

Hole ID	From (m)	To (m)	Au (g/t)	Ag (g/t)
1120SP2GR1056	0	0.6	0.21	4.8
1120SP2GR1056	0.6	1.2	0.55	7.3
1120SP2GR1056	1.2	2	0.15	5.2
1120SP2GR1056	2	3	0.16	8.0
1120SP2GR1056	3	4.2	0.18	1.7
1120SP2GR1056	4.2	5	0.30	7.4
1120SP2GR1056	5	6	0.12	7.3
1120SP2GR1056	6	7	0.13	1.2
1120SP2GR1056	7	7.9	0.13	2.3
1120SP2GR1056	7.9	8.2	2.27	35.1
1120SP2GR1056	8.2	8.5	0.58	2.6
1120SP2GR1056	8.5	9	0.24	1.7
1120SP2GR1056	9	10.2	0.23	0.9
1120SP2GR1056	10.2	11	0.48	3.3
1120SP2GR1056	11	12	0.39	4.0
1120SP2GR1056	12	13	0.34	3.2
1120SP2GR1056	13	14	0.19	2.0
1120SP2GR1056	14	15	0.24	6.3
1120SP2GR1056	15	16	0.12	6.6
1120SP2GR1056	16	17	0.12	20.0
1120SP2GR1056	17	18	0.12	31.2
1120SP2GR1056	18	19	0.11	16.8
1120SP2GR1056	19	20	0.08	6.7
1120SP2GR1056	20	20.5	0.11	8.6
1120SP2GR1056	20.5	21	4.92	3.2
1120SP2GR1056	21	22	0.15	7.0
1120SP2GR1056	22	22.7	0.08	4.3
1120SP2GR1056	22.7	23	0.79	2.8
1120SP2GR1056	23	23.3	0.07	7.2
1120SP2GR1056	23.3	23.6	1.98	10.9
1120SP2GR1056	23.6	24	0.06	0.9
1120SP2GR1056	24	24.9	0.07	2.5
1120SP2GR1056	24.9	25.9	0.14	0.5
1120SP2GR1056	25.9	27	0.12	20.8
1120SP2GR1056	27	27.3	0.18	14.4
1120SP2GR1056	27.3	28	0.07	1.9
1120SP2GR1056	28	29	0.07	1.2
1120SP2GR1056	29	30	0.08	1.3
1120SP2GR1056	30	31	0.18	2.1
1120SP2GR1056	31	32	0.31	1.8
1120SP2GR1056	32	33	0.13	1.4
1120SP2GR1056	33	34	0.07	1.0
1120SP2GR1056	34	35	0.09	0.6
1120SP2GR1056	35	36	0.10	0.8
1120SP2GR1056	36	37	0.06	0.8
1120SP2GR1056	37	38	0.05	0.8
1120SP2GR1056	38	39	0.06	0.8
1120SP2GR1056	39	40	0.06	0.5
1120SP2GR1056	40	41	0.06	0.6

1120SP2GR1056	41	42	0.06	0.8
1120SP2GR1056	42	43	0.41	2.7
1120SP2GR1056	43	44	0.45	3.7
1120SP2GR1056	44	45	0.18	1.1
1120SP2GR1056	45	46	0.48	2.3
1120SP2GR1056	46	47	0.39	2.4
1120SP2GR1056	47	48	0.07	0.7
1120SP2GR1056	48	49	0.14	1.3
1120SP2GR1056	49	50	0.15	1.2
1120SP2GR1056	50	51	0.13	1.1
1120SP2GR1056	51	52	0.33	6.6
1120SP2GR1056	52	53	0.52	2.8
1120SP2GR1056	53	54	0.63	5.0
1120SP2GR1056	54	55	0.15	1.2
1120SP2GR1056	55	56	0.07	0.7
1120SP2GR1056	56	57	0.08	0.9
1120SP2GR1056	57	57.8	0.27	1.4
1120SP2GR1056	57.8	58.1	14.90	61.0
1120SP2GR1056	58.1	59	0.12	0.8
1120SP2GR1056	59	60	0.07	1.0
1120SP2GR1056	60	61	0.10	1.0
1120SP2GR1056	61	62	1.09	8.2
1120SP2GR1056	62	63	0.19	1.5
1120SP2GR1056	63	64	0.53	2.0
1120SP2GR1056	64	65	0.36	1.3
1120SP2GR1056	65	66.1	0.32	0.9
1120SP2GR1056	66.1	66.6	1.25	13.0
1120SP2GR1056	66.6	67.7	0.46	1.6
1120SP2GR1056	67.7	68.9	0.44	0.9
1120SP2GR1056	68.9	69.7	1.14	3.6
1120SP2GR1056	69.7	70.7	0.33	0.9
1120SP2GR1056	70.7	71.7	0.48	1.0
1120SP2GR1056	71.7	72.4	0.35	1.6
1120SP2GR1056	72.4	72.9	3.04	12.2
1120SP2GR1056	72.9	74	0.79	1.6
1120SP2GR1056	74	74.6	3.65	4.8
1120SP2GR1056	74.6	75.1	2.04	1.9
1120SP2GR1056	75.1	75.9	0.94	2.3
1120SP2GR1056	75.9	76.9	0.56	1.1
1120SP2GR1056	76.9	77.7	1.19	1.7
1120SP2GR1056	77.7	78.9	0.47	1.2
1120SP2GR1056	78.9	79.8	0.23	0.9
1120SP2GR1056	79.8	80.8	0.70	3.2
1120SP2GR1056	80.8	82	0.61	3.3
1120SP2GR1056	82	83	0.64	1.1
1120SP2GR1056	83	84.2	0.84	1.4
1120SP2GR1056	84.2	84.8	2.07	5.3
1120SP2GR1056	84.8	85.7	0.43	2.8
1120SP2GR1056	85.7	86.4	0.99	3.4
1120SP2GR1056	86.4	87	1.39	4.5

1120SP2GR1056	87	88.5	2.52	12.0
1120SP2GR1056	88.5	89.5	1.43	1.9
1120SP2GR1056	89.5	90	0.53	5.0
1120SP2GR1056	90	91	0.72	2.2
1120SP2GR1056	91	92	1.11	5.0
1120SP2GR1056	92	93	0.61	3.4
1120SP2GR1056	93	94.1	1.06	5.2
1120SP2GR1056	94.1	95	1.73	5.3
1120SP2GR1056	95	95.45	1.25	4.6
1120SP2GR1056	95.45	96	1.38	5.0
1120SP2GR1056	96	97	1.44	6.3
1120SP2GR1056	97	98	1.24	4.4
1120SP2GR1056	98	99	0.94	5.1
1120SP2GR1056	99	100	0.68	2.5
1120SP2GR1056	100	100.6	1.85	2.9
1120SP2GR1056	100.6	101.6	0.36	1.4
1120SP2GR1056	101.6	102.5	0.26	1.2
1120SP2GR1056	102.5	103.5	0.21	1.4
1120SP2GR1056	103.5	104.5	1.19	4.8
1120SP2GR1056	104.5	105.5	0.20	1.2
1120SP2GR1056	105.5	106.5	0.22	0.6
1120SP2GR1056	106.5	107.5	0.47	2.4
1120SP2GR1056	107.5	108.5	0.53	3.3
1120SP2GR1056	108.5	109.5	0.35	1.2
1120SP2GR1056	109.5	110.2	0.70	2.2
1120SP2GR1056	110.2	111	0.62	3.3
1120SP2GR1056	111	112	0.66	3.0
1120SP2GR1056	112	112.5	0.46	1.2
1120SP2GR1056	112.5	113.7	0.84	2.5
1120SP2GR1056	113.7	114.9	0.93	2.0
1120SP2GR1056	114.9	115.8	0.49	1.7
1120SP2GR1056	115.8	116.75	0.97	2.0
1120SP2GR1056	116.75	117.5	0.21	0.6
1120SP2GR1056	117.5	118.4	0.88	3.4
1120SP2GR1056	118.4	119	0.29	1.6
1120SP2GR1056	119	119.3	0.21	0.8
1120SP2GR1056	119.3	120.5	0.45	1.7
1120SP2GR1056	120.5	121.7	0.73	2.6
1120SP2GR1056	121.7	122.7	0.69	1.3
1120SP2GR1056	122.7	123.9	0.33	1.2
1120SP2GR1056	123.9	125	0.35	1.0
1120SP2GR1056	125	126.2	0.28	0.7
1120SP2GR1056	126.2	127.4	0.33	0.7
1120SP2GR1056	127.4	128.6	0.41	0.9
1120SP2GR1056	128.6	129.8	1.08	1.9
1120SP2GR1056	129.8	131	0.34	1.3
1120SP2GR1056	131	132	0.41	1.3
1120SP2GR1056	132	133	0.59	1.4
1120SP2GR1056	133	134.2	0.40	1.1
1120SP2GR1056	134.2	135.4	0.67	2.1

1120SP2GR1056	135.4	136.6	0.45	1.5
1120SP2GR1056	136.6	137.75	2.66	5.5
1120SP2GR1056	137.75	138.9	0.44	2.6
1120SP2GR1056	138.9	140	0.34	2.2
1120SP2GR1056	140	141.2	0.12	0.2
1120SP2GR1056	141.2	142.4	0.24	0.6
1120SP2GR1056	142.4	143.6	0.54	1.0
1120SP2GR1056	143.6	144.5	0.45	1.3
1120SP2GR1056	144.5	145.8	0.42	0.8
1120SP2GR1056	145.8	147	0.40	1.4
1120SP2GR1056	147	148.2	0.16	0.5
1120SP2GR1056	148.2	149.4	0.14	0.5
1120SP2GR1056	149.4	150	0.16	0.4
1120SP2GR1056	150	151	0.28	0.5
1120SP2GR1056	151	152	0.51	2.4
1120SP2GR1056	152	153.2	0.15	1.3
1120SP2GR1056	153.2	154.4	0.15	1.2
1120SP2GR1056	154.4	155.6	0.10	0.5
1120SP2GR1056	155.6	156.8	0.15	0.6
1120SP2GR1056	156.8	158	0.23	1.1
1120SP2GR1056	158	159.2	0.15	0.6
1120SP2GR1056	159.2	160.4	0.23	0.5
1120SP2GR1056	160.4	161.6	0.81	1.3
1120SP2GR1056	161.6	162.8	0.14	0.4
1120SP2GR1056	162.8	164	0.09	0.2
1120SP2GR1056	164	165.2	0.10	0.3
1120SP2GR1056	165.2	165.7	0.10	0.4
1120SP2GR1056	165.7	166	0.10	0.4
1120SP2GR1056	166	167.1	0.33	2.9
1120SP2GR1056	167.1	168.3	0.21	1.1
1120SP2GR1056	168.3	169.3	0.30	1.3
1120SP2GR1056	169.3	170.4	0.21	0.7
1120SP2GR1056	170.4	171.6	0.17	0.4
1120SP2GR1056	171.6	172.8	0.12	0.7
1120SP2GR1056	172.8	174	0.16	0.3
1120SP2GR1056	174	175.2	0.30	1.7
1120SP2GR1056	175.2	176.4	0.31	1.7
1120SP2GR1056	176.4	177.6	0.57	3.1
1120SP2GR1056	177.6	178.8	0.44	1.5
1120SP2GR1056	178.8	179.4	0.30	1.5
1120SP2GR1056	179.4	179.7	0.35	19.2
1120SP2GR1056	179.7	180.6	1.86	8.6
1120SP2GR1056	180.6	181.2	1.58	5.1
1120SP2GR1056	181.2	181.8	1.22	4.1
1120SP2GR1056	181.8	182.5	0.90	4.5
1120SP2GR1056	182.5	183	3.51	16.3
1120SP2GR1056	183.3	183.7	0.70	4.8
1120SP2GR1056	183.7	184.1	6.34	50.3
1120SP2GR1056	184.1	184.5	18.90	68.9
1120SP2GR1056	184.5	185.3	1.46	6.3

1120SP2GR1056	185.3	186.1	3.04	2.7
1120SP2GR1056	186.1	186.9	0.41	1.4
1120SP2GR1056	186.9	187.5	0.77	2.2
1120SP2GR1056	187.5	188	0.39	1.3
1120SP2GR1056	189	190.2	0.19	0.4
1120SP2GR1056	190.2	190.7	0.15	0.1
1120SP2GR1056	190.7	191.1	0.12	0.2
1120SP2GR1056	191.1	192.3	0.15	0.4
1120SP2GR1056	192.3	192.6	0.10	0.2
1120SP2GR1056	192.6	193.7	0.40	2.7
1120SP2GR1056	193.7	194.8	0.23	1.4
1120SP2GR1056	194.8	195.8	0.15	0.5
1120SP2GR1056	195.8	197	0.31	0.8
1120SP2GR1056	197	198.2	0.17	0.2
1120SP2GR1056	198.2	199.3	0.15	0.3
1120SP2GR1056	199.3	200.5	0.77	1.4
1120SP2GR1056	200.5	201.6	1.25	3.1
1120SP2GR1056	201.6	202.2	0.21	0.6
1120SP2GR1056	202.2	203.4	0.22	0.5
1120SP2GR1056	203.4	204.5	0.46	1.5
1120SP2GR1056	204.5	205.7	0.85	1.1
1120SP2GR1056	205.7	206.1	0.63	0.8
1120SP2GR1056	206.1	206.4	5.28	31.9
1120SP2GR1056	206.4	207	0.80	1.2
1120SP2GR1056	207	208.2	0.65	0.5
1120SP2GR1056	208.2	209.4	0.40	0.4
1120SP2GR1056	209.4	210.3	1.21	2.1
1120SP2GR1056	210.3	210.7	4.98	18.5
1120SP2GR1056	210.7	211	5.99	22.3
1120SP2GR1056	211	211.6	0.76	0.5
1120SP2GR1056	211.6	212.4	0.32	0.6
1120SP2GR1056	212.4	213.2	0.45	1.0
1120SP2GR1056	213.2	213.9	1.66	2.5
1120SP2GR1056	214.2	214.5	1.45	2.6
1120SP2GR1056	214.5	215	2.50	3.5
1120SP2GR1056	215	216	1.77	5.7
1120SP2GR1056	216	217	1.13	1.2
1120SP2GR1056	217	218	1.36	1.5
1120SP2GR1056	218	218.7	1.31	1.7
1120SP2GR1056	218.7	219.1	1.08	1.1
1120SP2GR1056	219.1	219.9	1.30	1.6
1120SP2GR1056	219.9	220.1	0.95	0.7
1120SP2GR1056	220.1	220.7	1.12	1.6
1120SP2GR1056	220.7	221	12.80	39.6
1120SP2GR1056	221	222	0.81	3.0
1120SP2GR1056	222	222.6	0.34	0.5
1120SP2GR1056	222.6	223.1	0.40	0.5
1120SP2GR1056	223.1	223.4	1.38	5.9
1120SP2GR1056	223.7	224	0.35	0.6
1120SP2GR1056	224	225	0.18	0.4

1120SP2GR1056	225	226	0.18	0.2
1120SP2GR1056	226	226.6	0.41	0.3
1120SP2GR1056	226.6	227.3	0.25	0.1
1120SP2GR1056	227.3	228.3	0.29	0.2
1120SP2GR1056	228.3	228.8	0.32	0.2
1120SP2GR1056	229.1	229.4	0.25	0.2
1120SP2GR1056	229.4	230.3	0.21	0.1
1120SP2GR1056	230.3	231	0.20	0.2
1120SP2GR1056	231	232	0.20	0.2
1120SP2GR1056	232	232.9	0.13	<0.1
1120SP2GR1056	232.9	233.6	0.22	0.2
1120SP2GR1056	234	235.1	0.21	0.1
1120SP2GR1056	235.8	236.7	0.13	<0.1
1120SP2GR1056	237.35	238.05	0.32	0.2
1120SP2GR1056	238.4	239	0.29	0.3
1120SP2GR1056	239	239.7	1.58	8.6
1120SP2GR1056	239.7	240.7	1.54	4.5
1120SP2GR1056	240.7	241.1	0.76	2.5
1120SP2GR1056	241.8	242.8	0.40	0.8
1120SP2GR1056	242.8	244	0.16	0.2
1120SP2GR1056	244	244.4	0.09	<0.1
1120SP2GR1056	244.4	245	0.10	<0.1
1120SP2GR1056	245	245.5	0.14	<0.1
1120SP2GR1056	245.5	246.5	0.04	<0.1
1120SP2GR1056	246.5	247.5	0.05	<0.1
1120SP2GR1056	247.5	248.5	0.03	<0.1
1120SP2GR1056	248.5	249.5	0.03	<0.1
1120SP2GR1056	249.5	250.5	0.03	<0.1
1120SP2GR1056	250.5	251	<0.01	<0.1
1120SP2GR1056	251	252	<0.01	<0.1
1120SP2GR1056	252	253	0.03	0.2
1120SP2GR1056	253	253.9	0.04	0.2
1120SP2GR1056	253.9	254.9	0.03	0.2
1120SP2GR1056	254.9	255.9	0.02	0.1
1120SP2GR1056	255.9	256.9	0.01	<0.1
1120SP2GR1056	256.9	257.9	0.03	<0.1
1120SP2GR1056	257.9	258.5	0.04	<0.1
1120SP2GR1056	258.5	259.5	0.03	<0.1
1120SP2GR1056	259.5	260.5	0.03	<0.1
1120SP2GR1056	260.5	261.5	0.03	<0.1
1120SP2GR1056	261.5	262.5	0.06	<0.1
1120SP2GR1056	262.5	263.5	0.05	0.1
1120SP2GR1056	263.5	264.5	0.04	0.2
1120SP2GR1056	264.5	265.5	0.06	0.1
1120SP2GR1056	265.5	266.5	0.04	0.2
1120SP2GR1056	266.5	267.5	0.08	0.1
1120SP2GR1056	267.5	268.5	0.06	<0.1
1120SP2GR1056	268.5	269.5	0.04	0.2
1120SP2GR1056	269.5	270.5	0.03	<0.1
1120SP2GR1056	270.5	271.5	0.05	0.1

1120SP2GR1056	271.5	272.5	0.05	<0.1
1120SP2GR1056	272.5	273.5	0.04	<0.1
1120SP2GR1056	273.5	274.5	0.06	<0.1
1120SP2GR1056	274.5	275.5	0.12	<0.1
1120SP2GR1056	275.5	276.5	0.15	<0.1
1120SP2GR1056	276.5	276.9	0.03	<0.1
1120SP2GR1056	276.9	277.9	0.03	<0.1
1120SP2GR1056	277.9	278.4	0.02	<0.1
1120SP2GR1056	278.4	279.3	0.03	<0.1
1120SP2GR1056	279.3	280.3	0.04	0.2
1120SP2GR1056	280.3	281.1	0.02	<0.1
1120SP2GR1056	281.1	282.1	0.12	<0.1
1120SP2GR1056	282.1	282.6	0.06	<0.1
1120SP2GR1056	282.6	283.6	0.14	<0.1
1120SP2GR1056	283.6	284	0.44	<0.1
1120SP2GR1056	284	284.6	0.83	0.1
1120SP2GR1064	0	0.5	0.50	17.3
1120SP2GR1064	0.5	1.35	0.29	5.8
1120SP2GR1064	1.35	2.3	0.05	14.8
1120SP2GR1064	2.3	3	0.49	17.5
1120SP2GR1064	3	3.9	0.08	0.4
1120SP2GR1064	3.9	4.9	0.28	0.7
1120SP2GR1064	4.9	5.9	0.28	15.5
1120SP2GR1064	5.9	6.7	0.10	1.1
1120SP2GR1064	6.7	7.5	0.11	0.4
1120SP2GR1064	7.5	8.2	0.17	3.2
1120SP2GR1064	8.2	9.3	0.70	9.4
1120SP2GR1064	9.3	10.4	0.34	5.0
1120SP2GR1064	10.4	11	0.49	3.6
1120SP2GR1064	11	12.1	0.41	17.4
1120SP2GR1064	12.1	14.4	0.29	3.0
1120SP2GR1064	14.4	15.6	0.23	2.8
1120SP2GR1064	15.6	16.4	0.16	5.3
1120SP2GR1064	16.4	17.8	0.12	14.4
1120SP2GR1064	17.8	18.8	0.10	10.8
1120SP2GR1064	18.8	19.65	0.16	14.9
1120SP2GR1064	19.65	20.5	0.10	9.1
1120SP2GR1064	20.5	21.15	0.09	2.0
1120SP2GR1064	21.15	21.8	0.07	1.5
1120SP2GR1064	21.8	22.6	0.08	12.7
1120SP2GR1064	22.6	23.75	0.07	2.8
1120SP2GR1064	23.75	24.75	0.13	3.4
1120SP2GR1064	24.75	25.55	0.08	13.5
1120SP2GR1064	25.55	26.1	0.18	4.2
1120SP2GR1064	26.1	26.9	0.29	4.6
1120SP2GR1064	26.9	27.65	0.15	3.4
1120SP2GR1064	27.65	28.5	0.12	1.4
1120SP2GR1064	28.5	29.5	0.32	4.4
1120SP2GR1064	29.5	30.5	0.20	2.9
1120SP2GR1064	30.5	31.5	0.17	2.0

1120SP2GR1064	31.5	32.5	0.07	1.6
1120SP2GR1064	32.5	33.5	0.41	2.9
1120SP2GR1064	33.5	34.5	0.64	5.3
1120SP2GR1064	34.5	35.5	0.09	2.4
1120SP2GR1064	35.5	36.5	0.09	1.1
1120SP2GR1064	36.5	37.5	0.08	1.0
1120SP2GR1064	37.5	38.5	0.20	1.6
1120SP2GR1064	38.5	39.5	0.13	1.5
1120SP2GR1064	39.5	40.5	0.07	1.4
1120SP2GR1064	40.5	41.5	0.06	0.7
1120SP2GR1064	41.5	42.5	0.11	0.8
1120SP2GR1064	42.5	43.5	0.08	1.1
1120SP2GR1064	43.5	44.5	0.15	1.8
1120SP2GR1064	44.5	45.5	0.14	1.1
1120SP2GR1064	45.5	46.5	0.09	1.0
1120SP2GR1064	46.5	47.5	0.14	1.1
1120SP2GR1064	47.5	48.5	0.16	1.3
1120SP2GR1064	48.5	49.5	0.26	3.1
1120SP2GR1064	49.5	50.5	0.22	1.8
1120SP2GR1064	50.5	51.5	0.17	1.0
1120SP2GR1064	51.5	52.5	0.06	0.7
1120SP2GR1064	52.5	53.5	0.09	1.3
1120SP2GR1064	53.5	54.5	0.47	5.6
1120SP2GR1064	54.5	55.5	0.11	2.1
1120SP2GR1064	55.5	56.5	0.11	0.9
1120SP2GR1064	56.5	57.5	0.16	1.5
1120SP2GR1064	57.5	58.5	0.19	2.4
1120SP2GR1064	58.5	59.5	0.09	1.1
1120SP2GR1064	59.5	60.5	0.09	1.1
1120SP2GR1064	60.5	61.5	0.11	1.0
1120SP2GR1064	61.5	62.5	0.12	0.7
1120SP2GR1064	62.5	63.5	2.11	10.8
1120SP2GR1064	63.5	64.5	0.09	1.0
1120SP2GR1064	64.5	65.5	0.09	0.6
1120SP2GR1064	65.5	66.5	0.22	0.8
1120SP2GR1064	66.5	67.5	0.12	0.6
1120SP2GR1064	67.5	68.5	0.12	0.5
1120SP2GR1064	68.5	69.5	0.38	3.7
1120SP2GR1064	69.5	70.5	0.16	1.0
1120SP2GR1064	70.5	71.5	0.51	1.7
1120SP2GR1064	71.5	72.2	0.24	1.7
1120SP2GR1064	72.2	73.1	0.72	1.7
1120SP2GR1064	73.1	74	0.13	0.5
1120SP2GR1064	74	75	0.33	0.9
1120SP2GR1064	75	76	0.20	0.7
1120SP2GR1064	76	77	0.13	0.5
1120SP2GR1064	77	78	0.12	0.6
1120SP2GR1064	78	78.8	0.14	0.6
1120SP2GR1064	78.8	79.7	0.17	0.8
1120SP2GR1064	79.7	80.5	0.12	0.6

1120SP2GR1064	80.5	81.4	0.74	2.0
1120SP2GR1064	81.4	82	0.07	0.3
1120SP2GR1064	82	83	0.29	2.4
1120SP2GR1064	83	84	0.27	1.4
1120SP2GR1064	84	85	0.29	0.8
1120SP2GR1064	85	86	0.68	2.3
1120SP2GR1064	86	87.1	0.89	2.3
1120SP2GR1064	87.1	87.8	0.16	0.7
1120SP2GR1064	87.8	88.8	0.15	0.8
1120SP2GR1064	88.8	90	0.59	1.9
1120SP2GR1064	90	91.1	0.19	0.9
1120SP2GR1064	91.1	91.8	0.41	2.2
1120SP2GR1064	91.8	92.7	1.42	1.9
1120SP2GR1064	92.7	94	0.91	3.1
1120SP2GR1064	94	94.8	1.22	3.7
1120SP2GR1064	94.8	95.85	3.57	7.7
1120SP2GR1064	95.85	96.9	1.05	7.4
1120SP2GR1064	96.9	98	0.76	3.3
1120SP2GR1064	98	99	0.20	1.0
1120SP2GR1064	99	99.8	0.14	0.8
1120SP2GR1064	99.8	101.2	3.92	3.6
1120SP2GR1064	101.2	102	0.69	1.5
1120SP2GR1064	102	103	0.47	1.9
1120SP2GR1064	103	104	0.29	1.1
1120SP2GR1064	104	105	0.26	1.0
1120SP2GR1064	105	106	0.29	1.9
1120SP2GR1064	106	107	0.18	1.1
1120SP2GR1064	107	108	0.16	0.8
1120SP2GR1064	108	109	0.27	1.2
1120SP2GR1064	109	110	0.19	0.6
1120SP2GR1064	110	110.8	0.97	3.7
1120SP2GR1064	110.8	111.7	1.92	4.3
1120SP2GR1064	111.7	112.5	0.66	2.5
1120SP2GR1064	112.5	113.5	0.62	1.9
1120SP2GR1064	113.5	114.5	0.51	1.6
1120SP2GR1064	114.5	115.5	0.71	1.8
1120SP2GR1064	115.5	116.5	0.59	1.6
1120SP2GR1064	116.5	117.5	1.01	1.8
1120SP2GR1064	117.5	118.5	0.69	1.4
1120SP2GR1064	118.5	119.5	0.71	2.2
1120SP2GR1064	119.5	120.5	1.06	1.3
1120SP2GR1064	120.5	121.5	0.58	1.1
1120SP2GR1064	121.5	122.5	0.67	1.2
1120SP2GR1064	122.5	123.9	0.63	1.4
1120SP2GR1064	123.9	124.5	0.67	3.3
1120SP2GR1064	124.5	126.1	0.81	2.2
1120SP2GR1064	126.1	127	0.62	1.2
1120SP2GR1064	127	127.6	1.42	3.5
1120SP2GR1064	127.6	128.6	0.52	1.5
1120SP2GR1064	128.6	129.6	0.55	1.7

1120SP2GR1064	129.6	130.6	0.26	0.7
1120SP2GR1064	130.6	131.5	0.43	0.8
1120SP2GR1064	131.5	132.6	1.07	1.2
1120SP2GR1064	132.6	133.6	0.64	1.1
1120SP2GR1064	133.6	134.6	0.94	1.2
1120SP2GR1064	134.6	135.6	0.47	0.9
1120SP2GR1064	135.6	136.6	0.23	0.4
1120SP2GR1064	136.6	137.6	0.28	0.5
1120SP2GR1064	137.6	138.55	0.45	1.3
1120SP2GR1064	138.55	139	0.14	0.3
1120SP2GR1064	139	140	0.18	0.4
1120SP2GR1064	140	141	0.27	0.5
1120SP2GR1064	141	142	0.74	2.5
1120SP2GR1064	142	143	1.09	3.7
1120SP2GR1064	143	144	0.86	0.8
1120SP2GR1070	0	0.75	0.21	5.0
1120SP2GR1070	0.75	1.7	0.29	6.0
1120SP2GR1070	1.7	2.8	0.09	7.8
1120SP2GR1070	2.8	3.9	0.09	2.8
1120SP2GR1070	3.9	5	0.05	0.6
1120SP2GR1070	5	6	0.33	9.8
1120SP2GR1070	6	7.2	0.21	4.7
1120SP2GR1070	7.2	8	0.15	1.3
1120SP2GR1070	8	8.6	0.29	3.1
1120SP2GR1070	8.6	9	2.77	35.1
1120SP2GR1070	9	9.8	0.34	0.7
1120SP2GR1070	9.8	10.4	0.23	11.3
1120SP2GR1070	10.4	11.6	0.27	9.8
1120SP2GR1070	11.6	11.9	0.27	3.7
1120SP2GR1070	11.9	12.8	0.27	12.5
1120SP2GR1070	12.8	14	0.36	2.5
1120SP2GR1070	14	15	0.15	0.8
1120SP2GR1070	15	15.3	0.14	0.1
1120SP2GR1070	15.3	16.5	0.29	2.9
1120SP2GR1070	16.5	17.7	0.13	4.4
1120SP2GR1070	17.7	18.9	0.12	1.0
1120SP2GR1070	18.9	19.5	0.14	30.2
1120SP2GR1070	19.5	20.7	0.13	2.1
1120SP2GR1070	20.7	21.35	0.06	1.4
1120SP2GR1070	21.35	22.5	0.10	7.7
1120SP2GR1070	22.5	23.7	0.30	3.9
1120SP2GR1070	23.7	24.9	0.27	19.6
1120SP2GR1070	24.9	25.9	0.09	11.6
1120SP2GR1070	25.9	27	0.08	1.3
1120SP2GR1070	27	27.3	1.28	9.3
1120SP2GR1070	27.3	28.5	0.21	2.0
1120SP2GR1070	28.5	29.7	0.17	1.7
1120SP2GR1070	29.7	30.9	0.12	1.2
1120SP2GR1070	30.9	32	0.11	1.2
1120SP2GR1070	32	33.2	0.13	0.9

1120SP2GR1070	33.2	34.4	0.21	1.7
1120SP2GR1070	34.4	35.6	0.17	2.4
1120SP2GR1070	35.6	36.8	0.11	1.5
1120SP2GR1070	36.8	38	1.98	11.6
1120SP2GR1070	38	39.2	0.06	1.2
1120SP2GR1070	39.2	40	0.06	0.9
1120SP2GR1070	40	41	0.16	1.4
1120SP2GR1070	41	42	0.14	1.2
1120SP2GR1070	42	43.2	0.09	0.8
1120SP2GR1070	43.2	44	0.14	0.9
1120SP2GR1070	44	45.2	0.08	0.9
1120SP2GR1070	45.2	46.4	0.19	1.6
1120SP2GR1070	46.4	47.6	0.49	3.8
1120SP2GR1070	47.6	48.8	0.60	5.5
1120SP2GR1070	48.8	50	0.14	2.1
1120SP2GR1070	50	50.6	0.62	3.3
1120SP2GR1070	50.6	51.8	0.18	1.2
1120SP2GR1070	51.8	53	0.09	0.7
1120SP2GR1070	53	54.2	0.07	0.8
1120SP2GR1070	54.2	55.1	0.13	1.5
1120SP2GR1070	55.1	55.4	1.42	23.0
1120SP2GR1070	55.4	56.6	0.23	2.5
1120SP2GR1070	56.6	57.8	0.26	1.8
1120SP2GR1070	57.8	59	0.15	1.2
1120SP2GR1070	59	60.2	0.18	1.0
1120SP2GR1070	60.2	61.4	0.13	1.5
1120SP2GR1070	61.4	62.6	0.12	0.6
1120SP2GR1070	62.6	63.8	0.12	1.0
1120SP2GR1070	63.8	65	0.08	0.7
1120SP2GR1070	65	66.2	0.11	0.7
1120SP2GR1070	66.2	67.4	0.11	0.5
1120SP2GR1070	67.4	68.6	0.15	0.9
1120SP2GR1070	68.6	69.6	0.18	1.4
1120SP2GR1070	69.6	69.9	3.27	16.4
1120SP2GR1070	69.9	70.7	0.16	1.8
1120SP2GR1070	70.7	71.5	4.01	17.2
1120SP2GR1070	71.5	72.7	0.19	1.2
1120SP2GR1070	72.7	73.9	0.18	1.2
1120SP2GR1070	73.9	75	0.35	1.5
1120SP2GR1070	75	76.2	0.21	1.4
1120SP2GR1070	76.2	77	0.13	1.4
1120SP2GR1070	77	77.6	0.13	1.6
1120SP2GR1070	77.6	78.8	0.32	1.9
1120SP2GR1070	78.8	80	0.33	2.1
1120SP2GR1070	80	80.4	0.25	1.3
1120SP2GR1070	80.4	80.7	0.48	1.5
1120SP2GR1070	80.7	81.9	0.40	1.8
1120SP2GR1070	81.9	83	0.92	2.9
1120SP2GR1070	83	83.9	0.56	2.3
1120SP2GR1070	83.9	84.3	4.22	9.4

1120SP2GR1070	84.3	85.5	2.43	6.0
1120SP2GR1070	85.5	86.6	0.39	1.9
1120SP2GR1070	86.6	87.5	0.42	1.2
1120SP2GR1070	87.5	88.3	0.61	1.9
1120SP2GR1070	88.3	89.5	0.35	1.7
1120SP2GR1070	89.5	90.4	0.69	2.9
1120SP2GR1070	90.4	91.6	0.54	1.8
1120SP2GR1070	91.6	92.8	0.19	1.4
1120SP2GR1070	92.8	93.1	0.49	4.7
1120SP2GR1070	93.1	94	4.55	9.7
1120SP2GR1070	94	95	2.30	4.6
1120SP2GR1070	95	95.4	1.48	9.1
1120SP2GR1070	95.4	96.5	0.21	2.6
1120SP2GR1070	96.5	97.7	0.22	1.2
1120SP2GR1070	97.7	98.9	0.53	3.1
1120SP2GR1070	98.9	100	0.28	1.8
1120SP2GR1070	100	101.2	0.19	1.1
1120SP2GR1070	101.2	102.2	0.52	3.4
1120SP2GR1070	102.2	103.4	0.41	1.5
1120SP2GR1070	103.4	104.6	2.83	2.3
1120SP2GR1070	104.6	105.8	0.36	0.7
1120SP2GR1070	105.8	106.35	0.22	1.0
1120SP2GR1070	106.35	107.5	0.96	4.9
1120SP2GR1070	107.5	108.7	1.68	2.5
1120SP2GR1070	108.7	109.6	1.26	2.4
1120SP2GR1070	109.6	110.9	0.19	0.6
1120SP2GR1070	110.9	112	0.12	0.1
1120SP2GR1070	112	113.2	0.22	0.9
1120SP2GR1070	113.2	114.4	0.28	0.6
1120SP2GR1070	114.4	115.6	0.33	0.7
1120SP2GR1070	115.6	116.8	0.24	0.3
1120SP2GR1070	116.8	118	0.41	0.7
1120SP2GR1070	118	119.1	0.24	0.5
1120SP2GR1070	119.1	120.5	0.37	1.0
1120SP2GR1070	120.5	121.7	0.25	0.6
1120SP2GR1070	121.7	122.8	0.72	1.9
1120SP2GR1070	122.8	124	0.40	0.9
1120SP2GR1070	124	125.2	0.89	1.8
1120SP2GR1070	125.2	126	0.72	1.4
1120SP2GR1070	126	127.2	1.08	1.3
1120SP2GR1070	127.2	128.4	1.08	2.2
1120SP2GR1070	128.4	129	0.84	1.3
1120SP2GR1070	129	130	0.91	1.4
1120SP2GR1070	130	131.2	0.11	0.6
1120SP2GR1070	131.2	132.4	0.56	1.0
1120SP2GR1070	132.4	133.6	0.77	1.7
1120SP2GR1070	133.6	134.8	1.33	1.9
1120SP2GR1070	134.8	136	0.86	2.0
1120SP2GR1070	136	137	2.41	3.7
1120SP2GR1070	137	138	0.44	1.1

1120SP2GR1070	138	139	0.58	2.5
1120SP2GR1070	139	140.4	0.89	1.9
1120SP2GR1070	140.4	141.6	0.19	0.4
1120SP2GR1070	141.6	142.2	0.20	0.8
1120SP2GR1070	142.2	143.1	0.42	1.4
1120SP2GR1070	143.1	144.3	0.32	0.9
1120SP2GR1070	144.3	145.5	0.39	0.9
1120SP2GR1070	145.5	146.7	0.44	0.6
1120SP2GR1070	146.7	148	0.22	0.4
1120SP2GR1070	148	148.8	1.31	5.1
1120SP2GR1070	148.8	149.2	0.26	0.7
1120SP2GR1070	149.2	150.4	0.20	0.4
1120SP2GR1070	150.4	151.6	0.11	0.3
1120SP2GR1070	151.6	152.3	0.20	0.6
1120SP2GR1070	152.3	153.5	0.09	0.6
1120SP2GR1070	153.5	154.7	0.13	1.2
1120SP2GR1070	154.7	155.9	0.17	0.7
1120SP2GR1070	155.9	157	0.20	0.7
1120SP2GR1070	157	158.5	0.10	0.5
1120SP2GR1070	158.5	159.9	0.11	0.2
1120SP2GR1070	159.9	161.1	0.20	0.5
1120SP2GR1070	161.1	162.3	0.09	0.6
1120SP2GR1070	162.3	163.5	0.06	0.4
1120SP2GR1070	163.5	164.7	0.10	0.3
1120SP2GR1070	164.7	165.9	0.09	0.4
1120SP2GR1070	165.9	167.1	0.20	0.7
1120SP2GR1070	167.1	168.4	0.14	0.3
1120SP2GR1070	168.4	169.6	0.22	0.4
1120SP2GR1070	169.6	170.8	0.17	0.2
1120SP2GR1070	170.8	172	0.16	0.3
1120SP2GR1070	172	173	0.29	0.5
1120SP2GR1070	173	173.5	0.71	1.0
1120SP2GR1070	173.5	174.7	0.95	3.0
1120SP2GR1070	174.7	175.9	0.86	3.8
1120SP2GR1070	175.9	177.3	1.10	4.5
1120SP2GR1070	177.3	178.6	1.60	6.0
1120SP2GR1070	178.6	179.7	1.77	6.8
1120SP2GR1070	179.7	180.2	0.32	1.7
1120SP2GR1070	180.2	181.4	1.41	5.6
1120SP2GR1070	181.4	182.6	0.99	3.3
1120SP2GR1070	182.6	183.8	0.77	2.1
1120SP2GR1070	183.8	185	0.18	0.8
1120SP2GR1070	185	186.2	0.18	0.8
1120SP2GR1070	186.2	187.4	0.24	1.0
1120SP2GR1070	187.4	188.6	0.35	1.9
1120SP2GR1070	188.6	189.8	0.25	1.5
1120SP2GR1070	189.8	191.2	0.11	0.8
1120SP2GR1070	191.2	192.4	0.13	0.9
1120SP2GR1070	192.4	193.1	0.38	1.4
1120SP2GR1070	193.1	193.9	3.88	9.9

1120SP2GR1070	193.9	195	1.25	5.7
1120SP2GR1070	195	196.2	0.14	0.8
1120SP2GR1070	196.2	197.4	0.35	1.2
1120SP2GR1070	197.4	198.6	0.23	1.2
1120SP2GR1070	198.6	199.8	8.73	44.0
1120SP2GR1070	199.8	201	1.61	9.5
1120SP2GR1070	201	202.2	0.16	1.5
1120SP2GR1070	202.2	203	0.26	0.7
1120SP2GR1070	203	204	0.68	2.0
1120SP2GR1070	204	205.2	0.53	2.2
1120SP2GR1070	205.2	206.4	0.38	2.0
1120SP2GR1070	206.4	207.8	0.25	0.9
1120SP2GR1070	207.8	209	0.22	0.6
1120SP2GR1070	209	210.2	0.42	1.1
1120SP2GR1070	210.2	211.4	0.37	1.1
1120SP2GR1070	211.4	212.6	0.34	0.6
1120SP2GR1070	212.6	213.8	0.27	0.5
1120SP2GR1070	213.8	215	0.17	0.7
1120SP2GR1070	215	216.2	0.31	0.6
1120SP2GR1070	216.2	217.4	0.23	<0.1
1120SP2GR1070	217.4	218.6	0.60	0.4
1120SP2GR1070	218.6	219.8	0.34	0.5
1120SP2GR1070	219.8	220.6	0.74	1.1
1120SP2GR1070	220.6	221.2	0.40	0.3
1120SP2GR1070	221.2	222	1.55	2.1
1120SP2GR1070	222	223	0.24	0.5
1120SP2GR1070	223	223.5	0.98	1.2
1120SP2GR1070	223.5	224.2	0.31	0.3
1120SP2GR1070	224.2	225.2	0.21	0.8
1120SP2GR1070	225.2	226.4	0.24	0.5
1120SP2GR1070	226.4	227.6	0.40	0.6
1120SP2GR1070	227.6	228.8	0.56	0.7
1120SP2GR1070	228.8	230	0.61	0.7
1120SP2GR1070	230	231.2	1.16	1.2
1120SP2GR1070	231.2	232	0.68	0.6
1120SP2GR1070	232	233.2	0.74	0.7
1120SP2GR1070	233.2	234.4	0.34	0.3
1120SP2GR1070	234.4	235.6	0.51	0.4
1120SP2GR1070	235.6	236.8	0.29	0.5
1120SP2GR1070	236.8	238	0.20	0.4
1120SP2GR1070	238	239.2	0.27	0.2
1120SP2GR1070	239.2	240	0.32	0.2
1120SP2GR1070	240	241	0.31	0.2
1120SP2GR1070	241	242.2	0.50	0.2
1120SP2GR1070	242.2	243.4	0.35	0.3
1120SP2GR1070	243.4	244.6	0.39	0.4
1120SP2GR1070	244.6	245.8	0.37	0.4
1120SP2GR1070	245.8	247	0.36	0.6
1120SP2GR1070	247	248.2	0.50	0.7
1120SP2GR1070	248.2	249.4	0.43	1.6

1120SP2GR1070	249.4	250.6	0.44	1.0
1120SP2GR1070	250.6	251.8	0.22	0.2
1120SP2GR1070	251.8	253	0.15	3.4
1120SP2GR1070	253	254.2	0.13	0.2
1120SP2GR1070	254.2	255.4	0.51	0.1
1120SP2GR1070	255.4	256.6	0.99	0.3
1120SP2GR1070	256.6	257.8	0.57	0.2
1120SP2GR1070	257.8	258.8	0.91	0.2
1120SP2GR1070	258.8	260	0.50	0.1
1120SP2GR1070	260	261	0.45	0.3
1120SP2GR1070	261	261.9	0.79	0.3
1120SP2GR1070	261.9	263	0.96	0.4
1120SP2GR1070	263	264.2	0.83	0.3
1120SP2GR1070	264.2	265.4	1.07	<0.1
1120SP2GR1070	266.4	266.6	0.28	<0.1
1120SP2GR1070	266.6	267.8	0.16	<0.1
1120SP2GR1070	267.8	269	0.25	<0.1
1120SP2GR1070	269	269.5	0.57	0.2
1120SP2GR1070	269.5	270.7	0.20	<0.1
1120SP2GR1070	270.7	271.9	0.14	<0.1
1120SP2GR1070	271.9	273.1	1.41	0.4
1120SP2GR1070	273.1	274.4	0.88	0.3
1120SP2GR1070	274.4	275.6	0.11	0.1
1120SP2GR1070	275.6	276.8	0.06	0.3
1120SP2GR1070	276.8	278	0.08	0.2
1120SP2GR1070	278	279.2	0.13	0.3
1120SP2GR1070	279.2	280.4	0.08	0.2
1120SP2GR1070	280.4	281.6	0.10	0.3
1120SP2GR1070	281.6	282.8	0.13	0.4
1120SP2GR1070	282.8	284	0.13	0.3
1120SP2GR1070	284	285.2	0.12	0.4
1120SP2GR1070	285.2	286	0.09	0.2
1120SP2GR1070	286	286.5	0.07	0.3
1120SP2GR1070	286.5	287	0.13	0.6
1120SP2GR1070	287	288	0.13	0.3
1120SP2GR1073	0	0.5	0.17	4.0
1120SP2GR1073	0.5	1	0.42	6.8
1120SP2GR1073	1	1.4	1.36	35.1
1120SP2GR1073	1.4	2.35	0.05	2.4
1120SP2GR1073	2.35	2.7	0.15	0.3
1120SP2GR1073	2.7	3	0.10	0.2
1120SP2GR1073	3	3.7	0.09	0.7
1120SP2GR1073	3.7	4.1	0.12	0.4
1120SP2GR1073	4.1	4.5	0.37	2.2
1120SP2GR1073	4.5	5.3	0.24	9.9
1120SP2GR1073	5.3	5.85	0.20	2.4
1120SP2GR1073	5.85	6.05	0.23	5.3
1120SP2GR1073	6.05	7	0.18	1.6
1120SP2GR1073	7.3	7.9	0.14	0.6
1120SP2GR1073	8.1	8.7	0.14	0.6

1120SP2GR1073	8.7	9.4	0.22	2.1
1120SP2GR1073	9.4	10.3	0.73	2.8
1120SP2GR1073	10.3	10.75	0.53	2.2
1120SP2GR1073	10.75	11.2	0.16	1.2
1120SP2GR1073	11.2	11.9	0.27	1.4
1120SP2GR1073	11.9	12.65	0.35	2.2
1120SP2GR1073	12.65	13.45	0.41	4.8
1120SP2GR1073	13.45	14.2	0.26	6.0
1120SP2GR1073	14.2	15.1	0.29	1.7
1120SP2GR1073	15.1	15.4	0.20	2.9
1120SP2GR1073	15.8	16.1	0.19	15.0
1120SP2GR1073	16.1	16.8	0.16	11.4
1120SP2GR1073	16.8	17.2	0.14	53.6
1120SP2GR1073	17.6	18.5	0.08	20.1
1120SP2GR1073	18.5	19.2	0.23	31.2
1120SP2GR1073	19.2	20.05	1.31	2.9
1120SP2GR1073	20.05	21	0.19	6.0
1120SP2GR1073	21	21.8	0.16	2.4
1120SP2GR1073	21.8	22.45	0.14	1.7
1120SP2GR1073	22.45	22.75	1.59	26.1
1120SP2GR1073	22.75	23.3	0.42	9.7
1120SP2GR1073	23.6	24.2	0.14	2.6
1120SP2GR1073	24.2	24.55	0.21	7.1
1120SP2GR1073	24.55	24.9	0.09	36.4
1120SP2GR1073	24.9	25.75	0.10	0.3
1120SP2GR1073	25.75	26.4	0.20	9.5
1120SP2GR1073	26.4	27	0.10	12.7
1120SP2GR1073	27	27.7	0.15	3.6
1120SP2GR1073	27.7	28.65	1.08	16.6
1120SP2GR1073	28.65	28.9	0.40	7.5
1120SP2GR1073	29.1	29.7	0.14	2.2
1120SP2GR1073	29.7	30.7	0.17	2.4
1120SP2GR1073	30.7	31.7	0.08	0.8
1120SP2GR1073	31.7	32.6	0.06	0.9
1120SP2GR1073	32.6	32.9	0.08	1.0
1120SP2GR1073	32.9	33.55	0.06	0.6
1120SP2GR1073	33.55	33.9	0.04	0.3
1120SP2GR1073	33.9	34.9	0.12	0.7
1120SP2GR1073	34.9	35.3	0.15	0.9
1120SP2GR1073	35.8	36.7	0.07	0.6
1120SP2GR1073	36.7	37.55	0.13	1.2
1120SP2GR1073	37.65	38.6	0.10	0.6
1120SP2GR1073	38.6	39.3	0.11	0.7
1120SP2GR1073	39.3	40.3	0.15	2.3
1120SP2GR1073	40.3	41.05	0.10	1.0
1120SP2GR1073	41.05	41.55	0.08	0.5
1120SP2GR1073	41.55	42.55	0.30	1.5
1120SP2GR1073	42.55	43.1	0.11	1.3
1120SP2GR1073	43.1	43.4	4.97	15.9
1120SP2GR1073	43.4	43.85	0.18	1.3

1120SP2GR1073	43.85	44.8	0.12	0.6
1120SP2GR1073	44.8	45.5	0.14	1.3
1120SP2GR1073	45.6	46.6	0.33	1.1
1120SP2GR1073	46.6	47.5	0.17	0.9
1120SP2GR1073	47.6	48.6	0.15	0.7
1120SP2GR1073	48.6	49.6	0.10	0.8
1120SP2GR1073	49.6	50.25	0.16	1.3
1120SP2GR1073	50.25	50.55	4.99	33.9
1120SP2GR1073	50.8	51.8	0.10	0.6
1120SP2GR1073	51.8	52.3	0.10	0.7
1120SP2GR1073	52.3	53.3	0.11	1.7
1120SP2GR1073	53.3	54.25	0.08	0.9
1120SP2GR1073	54.25	55	0.19	1.8
1120SP2GR1073	55	55.5	3.15	11.6
1120SP2GR1073	55.5	56.35	0.20	2.1
1120SP2GR1073	56.35	57.25	0.12	1.2
1120SP2GR1073	57.25	57.95	0.21	1.6
1120SP2GR1073	57.95	58.3	0.53	5.7
1120SP2GR1073	58.3	58.8	1.05	5.0
1120SP2GR1073	58.9	59.45	0.47	3.9
1120SP2GR1073	59.45	60.2	0.38	1.9
1120SP2GR1073	60.3	61.3	0.35	1.1
1120SP2GR1073	61.3	62.3	0.45	1.4
1120SP2GR1073	62.3	62.7	0.78	1.4
1120SP2GR1073	62.7	63.15	0.52	1.6
1120SP2GR1073	63.15	64	1.55	3.7
1120SP2GR1073	64.1	64.8	0.29	1.9
1120SP2GR1073	64.8	65.8	0.26	1.4
1120SP2GR1073	65.8	66.05	0.26	0.6
1120SP2GR1073	66.05	66.4	0.59	1.2
1120SP2GR1073	66.4	67	0.35	1.5
1120SP2GR1073	67	67.55	1.36	3.7
1120SP2GR1073	67.55	67.85	0.54	5.3
1120SP2GR1073	67.85	68.55	0.27	2.0
1120SP2GR1073	68.55	68.8	0.19	1.6
1120SP2GR1073	68.8	69.7	0.46	3.2
1120SP2GR1073	69.7	70.1	0.90	2.6
1120SP2GR1073	70.1	70.65	4.06	13.8
1120SP2GR1073	70.65	71.7	1.50	4.9
1120SP2GR1073	71.7	72.15	0.84	1.9
1120SP2GR1073	72.15	73.15	0.32	1.8
1120SP2GR1073	73.15	74.1	0.37	1.0
1120SP2GR1073	74.1	74.4	0.17	0.5
1120SP2GR1073	74.4	74.7	0.40	1.1
1120SP2GR1073	74.7	75	0.33	0.6
1120SP2GR1073	75	75.8	0.54	1.8
1120SP2GR1073	75.8	76.4	0.14	1.2
1120SP2GR1073	76.4	76.7	0.60	3.1
1120SP2GR1073	76.7	77	0.31	1.2
1120SP2GR1073	77	77.5	0.25	1.2

1120SP2GR1073	77.5	77.8	4.49	8.6
1120SP2GR1073	77.9	78.55	0.27	1.4
1120SP2GR1073	78.55	79.25	0.35	1.5
1120SP2GR1073	79.25	79.75	0.52	2.4
1120SP2GR1073	79.75	80.4	2.21	3.8
1120SP2GR1073	80.4	80.8	0.83	3.9
1120SP2GR1073	80.8	81.3	2.03	12.1
1120SP2GR1073	81.3	81.85	0.87	6.3
1120SP2GR1073	81.85	82.15	0.30	3.4
1120SP2GR1073	82.15	83	0.32	2.0
1120SP2GR1073	83	83.7	0.43	2.2
1120SP2GR1073	83.7	84.2	0.26	1.7
1120SP2GR1073	84.2	85	0.21	2.1
1120SP2GR1073	85	85.6	0.34	1.5
1120SP2GR1073	85.6	86.6	0.21	2.5
1120SP2GR1073	86.6	87	0.30	4.6
1120SP2GR1073	87	87.85	0.47	4.8
1120SP2GR1073	87.85	88.15	0.18	2.1
1120SP2GR1073	88.15	88.6	1.14	6.4
1120SP2GR1073	88.6	88.9	0.42	2.2
1120SP2GR1073	88.9	89.9	1.56	5.4
1120SP2GR1073	89.9	90.55	2.00	8.2
1120SP2GR1073	90.55	91.25	2.45	20.2
1120SP2GR1073	91.25	92	0.84	1.5
1120SP2GR1073	92	92.6	0.32	2.7
1120SP2GR1073	92.6	93.45	0.31	1.4
1120SP2GR1073	93.45	93.95	0.33	1.9
1120SP2GR1073	93.95	94.3	0.16	0.7
1120SP2GR1073	94.3	95.2	1.14	6.1
1120SP2GR1073	95.2	95.5	10.80	35.8
1120SP2GR1073	95.5	96.2	0.59	2.2
1120SP2GR1073	96.2	96.75	3.07	10.3
1120SP2GR1073	96.75	97.65	0.72	1.3
1120SP2GR1073	97.65	98.5	1.72	2.6
1120SP2GR1073	98.6	99.05	0.23	1.4
1120SP2GR1073	99.05	99.35	0.40	4.7
1120SP2GR1073	99.35	100.35	0.10	1.1
1120SP2GR1073	100.35	100.9	0.37	2.8
1120SP2GR1073	100.9	101.55	0.69	12.1
1120SP2GR1073	101.55	102.4	0.15	1.9
1120SP2GR1073	102.4	103.1	0.12	1.3
1120SP2GR1073	103.1	104	0.22	2.0
1120SP2GR1073	104	104.55	0.16	1.2
1120SP2GR1073	104.55	104.9	1.33	21.4
1120SP2GR1073	104.9	105.35	0.49	9.3
1120SP2GR1073	105.35	105.65	1.39	11.8
1120SP2GR1073	105.65	106.1	0.66	6.0
1120SP2GR1073	106.1	106.7	0.40	3.8
1120SP2GR1073	106.7	107.7	1.28	4.8
1120SP2GR1073	107.7	108.65	0.90	4.3

1120SP2GR1073	108.65	109.6	0.59	3.0
1120SP2GR1073	109.6	110.1	0.77	3.5
1120SP2GR1073	110.1	111.15	0.56	2.6
1120SP2GR1073	111.15	112	0.67	2.1
1120SP2GR1073	112.1	112.4	2.12	10.2
1120SP2GR1073	112.4	113.6	0.99	2.7
1120SP2GR1073	113.8	114.3	0.84	1.8
1120SP2GR1073	114.3	115.3	0.17	0.4
1120SP2GR1073	115.3	116	0.20	0.4
1120SP2GR1073	116	116.75	0.22	0.5
1120SP2GR1073	116.75	117.6	0.23	0.7
1120SP2GR1073	117.6	118.35	0.43	1.3
1120SP2GR1073	118.35	119.25	1.63	7.0
1120SP2GR1073	119.25	119.85	3.00	11.2
1120SP2GR1073	119.85	120.8	0.72	2.0
1120SP2GR1073	120.8	121.8	0.54	1.0
1120SP2GR1073	121.8	122.8	0.33	1.3
1120SP2GR1073	122.8	123.1	0.24	0.6
1120SP2GR1073	123.1	123.4	0.23	0.7
1120SP2GR1073	123.4	124.14	0.24	0.5
1120SP2GR1073	124.14	125.1	0.31	0.6
1120SP2GR1073	125.1	126.1	0.76	1.6
1120SP2GR1073	126.1	127	0.29	0.6
1120SP2GR1073	127	127.55	0.09	0.2
1120SP2GR1073	127.55	128.4	1.06	3.5
1120SP2GR1073	128.4	128.8	0.42	1.9
1120SP2GR1073	128.8	129.5	0.15	0.6
1120SP2GR1073	129.5	129.8	0.15	0.7
1120SP2GR1073	129.8	130.25	0.19	0.5
1120SP2GR1073	130.25	130.7	0.24	0.9
1120SP2GR1073	130.7	131.75	0.32	0.8
1120SP2GR1073	131.85	132.2	14.00	30.3
1120SP2GR1073	132.2	133.2	1.00	3.9
1120SP2GR1073	133.2	133.55	3.95	14.7
1120SP2GR1073	133.55	134.25	0.26	2.0
1120SP2GR1073	134.25	134.8	0.73	1.7
1120SP2GR1073	134.8	135.6	0.27	0.9
1120SP2GR1073	135.6	136.1	0.10	0.3
1120SP2GR1073	136.1	136.75	0.81	2.0
1120SP2GR1073	136.75	137.15	0.15	0.4
1120SP2GR1073	137.15	137.75	0.20	0.5
1120SP2GR1073	137.75	138.75	0.23	0.6
1120SP2GR1073	138.75	139.4	0.16	0.6
1120SP2GR1073	139.4	140.4	0.40	1.8
1120SP2GR1073	140.4	140.9	0.57	3.8
1120SP2GR1073	140.9	141.9	0.25	0.7
1120SP2GR1073	141.9	142.7	0.18	1.1
1120SP2GR1073	142.7	143.65	0.26	1.2
1120SP2GR1073	143.65	144.25	0.45	1.7
1120SP2GR1073	144.25	144.6	1.05	5.6

1120SP2GR1073	144.6	145.6	0.24	1.2
1120SP2GR1073	145.6	146.5	0.26	0.7
1120SP2GR1073	146.5	147.5	0.31	0.7
1120SP2GR1073	147.5	148	0.37	1.0
1120SP2GR1073	148	148.55	2.41	8.2
1120SP2GR1073	148.55	149.45	0.69	1.9
1120SP2GR1073	149.45	150.05	0.40	0.6
1120SP2GR1073	150.05	150.45	2.54	7.8
1120SP2GR1073	150.45	151.45	0.84	1.3
1120SP2GR1073	151.45	152.25	0.43	1.8
1120SP2GR1073	152.25	152.8	0.45	0.4
1120SP2GR1073	152.8	153.9	1.37	2.3
1120SP2GR1073	153.9	154.9	0.42	0.9
1120SP2GR1073	154.9	155.25	9.92	8.3
1120SP2GR1073	155.25	155.55	18.90	17.4
1120SP2GR1073	155.55	155.85	0.94	1.7
1120SP2GR1073	155.85	156.55	0.24	0.8
1120SP2GR1073	156.55	157.55	0.19	0.5
1120SP2GR1073	157.55	158.55	0.13	0.4
1120SP2GR1073	158.55	159.1	0.21	1.0
1120SP2GR1073	159.1	159.8	0.56	2.5
1120SP2GR1073	159.8	160.15	0.27	1.3
1120SP2GR1073	160.15	160.45	4.39	8.7
1120SP2GR1073	160.45	160.85	0.74	1.5
1120SP2GR1073	160.85	161.65	0.19	0.6
1120SP2GR1073	161.65	162.1	0.84	2.1
1120SP2GR1073	162.1	162.4	1.49	5.3
1120SP2GR1073	162.4	163	0.16	0.8
1120SP2GR1073	163	163.6	0.45	0.9
1120SP2GR1073	163.6	164.5	0.31	1.6
1120SP2GR1073	164.5	165.5	0.17	0.6
1120SP2GR1073	165.5	166.5	0.27	0.6
1120SP2GR1073	166.5	167	0.54	2.1
1120SP2GR1073	167	168	0.23	0.7
1120SP2GR1073	168	168.35	0.38	1.3
1120SP2GR1073	168.35	168.7	0.49	0.9
1120SP2GR1073	168.7	169.7	0.22	0.4
1120SP2GR1073	169.7	170.25	0.19	0.4
1120SP2GR1073	170.25	170.85	0.67	2.3
1120SP2GR1073	170.85	171.9	0.69	2.4
1120SP2GR1073	172.3	173	0.34	0.9
1120SP2GR1073	173	174	0.58	48.3
1120SP2GR1073	174	174.7	0.57	1.3
1120SP2GR1073	174.7	175.45	0.34	0.9
1120SP2GR1073	175.45	176.15	0.26	0.9
1120SP2GR1073	176.15	176.95	3.17	2.9
1120SP2GR1073	176.95	177.45	2.28	3.7
1120SP2GR1073	177.45	178.2	1.10	2.8
1120SP2GR1073	178.3	179	0.41	1.5
1120SP2GR1073	179	179.5	0.87	2.8

1120SP2GR1073	179.5	180.15	2.37	6.0
1120SP2GR1073	180.15	180.95	1.34	7.3
1120SP2GR1073	180.95	181.55	1.06	4.6
1120SP2GR1073	181.55	182	0.78	2.2
1120SP2GR1073	182	182.4	1.43	4.2
1120SP2GR1073	182.4	182.7	0.88	5.5
1120SP2GR1073	182.7	183.15	1.38	5.4
1120SP2GR1073	183.15	184	0.93	2.5
1120SP2GR1073	184	185	0.82	2.0
1120SP2GR1073	185	186	0.70	2.6
1120SP2GR1073	186	186.9	0.33	1.1
1120SP2GR1073	186.9	187.35	0.25	0.7
1120SP2GR1073	187.35	188.05	0.59	1.9
1120SP2GR1073	188.05	188.6	0.15	0.7
1120SP2GR1073	188.6	189.5	0.60	1.9
1120SP2GR1073	189.5	190.2	0.30	1.0
1120SP2GR1073	190.2	190.5	0.57	2.1
1120SP2GR1073	190.5	191.2	0.56	1.9
1120SP2GR1073	191.2	192.2	0.62	1.8
1120SP2GR1073	192.2	192.9	0.39	0.6
1120SP2GR1073	192.9	193.5	0.54	1.2
1120SP2GR1073	193.5	194.2	0.68	1.4
1120SP2GR1073	194.2	194.5	0.87	1.4
1120SP2GR1073	194.5	195	0.76	1.4
1120SP2GR1073	195	195.4	1.07	2.4
1120SP2GR1073	195.4	195.9	14.70	55.7
1120SP2GR1073	195.9	196.8	1.94	10.3
1120SP2GR1073	196.8	197.8	0.61	1.3
1120SP2GR1073	197.8	198.25	1.03	9.2
1120SP2GR1073	198.25	199.25	1.41	3.9
1120SP2GR1073	199.25	200.1	0.92	2.5
1120SP2GR1073	200.1	201.05	1.54	9.0
1120SP2GR1073	201.05	201.75	0.81	4.6
1120SP2GR1073	201.75	202.2	4.25	50.5
1120SP2GR1073	202.2	203.2	0.46	2.4
1120SP2GR1073	203.2	203.7	0.71	2.2
1120SP2GR1073	203.7	204.4	1.42	5.0
1120SP2GR1073	204.4	205.4	0.89	4.1
1120SP2GR1073	205.4	205.7	0.43	2.2
1120SP2GR1073	205.7	206.6	3.79	8.1
1120SP2GR1073	206.6	207.2	4.68	5.7
1120SP2GR1073	207.4	208.2	0.89	2.0
1120SP2GR1073	208.3	209.3	2.16	8.9
1120SP2GR1073	209.3	210.3	11.40	43.7
1120SP2GR1073	210.3	211.1	0.55	2.3
1120SP2GR1073	211.1	211.75	0.72	2.1
1120SP2GR1073	211.75	212.75	0.53	1.1
1120SP2GR1073	212.75	213.25	0.30	1.2
1120SP2GR1073	213.25	214.25	0.55	2.8
1120SP2GR1073	214.25	215	0.53	1.9

1120SP2GR1073	215	215.75	0.46	1.6
1120SP2GR1073	215.75	216.7	1.90	2.6
1120SP2GR1073	216.7	217.7	0.22	0.9
1120SP2GR1073	217.7	218.7	0.15	0.3
1120SP2GR1073	218.7	219.55	0.28	0.1
1120SP2GR1073	219.55	220.3	0.15	0.2
1120SP2GR1073	220.4	221.4	0.34	0.8
1120SP2GR1073	221.4	222.15	0.11	0.3
1120SP2GR1073	222.15	223.15	0.06	<0.1
1120SP2GR1073	223.15	223.9	0.23	0.1
1120SP2GR1073	223.9	224.7	0.44	1.1
1120SP2GR1073	225	226	0.71	2.1
1120SP2GR1073	226	227	0.37	1.2
1120SP2GR1073	227	228	0.65	1.2
1120SP2GR1073	228	228.85	0.34	0.6
1120SP2GR1073	228.85	229.4	0.79	1.1
1120SP2GR1073	229.4	229.85	1.50	3.2
1120SP2GR1073	229.85	230.8	0.35	1.7
1120SP2GR1073	230.8	231.45	0.53	1.8
1120SP2GR1073	231.45	231.8	2.08	2.6
1120SP2GR1073	231.8	232.6	0.12	0.9
1120SP2GR1073	232.6	233.2	0.21	1.4
1120SP2GR1073	233.2	233.5	0.54	1.2
1120SP2GR1073	233.5	234	0.31	0.4
1120SP2GR1073	234	234.45	0.42	0.3
1120SP2GR1073	234.45	235.45	0.11	<0.1
1120SP2GR1073	235.45	236	0.10	<0.1
1120SP2GR1073	236	236.7	0.22	0.1
1120SP2GR1073	236.7	237.7	0.37	0.2
1120SP2GR1073	237.7	238.45	0.50	0.3
1120SP2GR1073	238.45	239	0.37	0.2
1120SP2GR1073	239	240	0.41	0.1
1120SP2GR1073	240	241	0.20	0.2
1120SP2GR1073	241	241.35	0.02	<0.1
1120SP2GR1073	241.35	242.25	0.02	<0.1
1120SP2GR1073	242.25	243.05	0.02	<0.1
1120SP2GR1073	243.05	243.75	0.03	<0.1
1120SP2GR1073	243.75	244.4	0.10	<0.1
1120SP2GR1073	244.4	245.1	0.08	<0.1
1120SP2GR1073	245.8	246.45	0.07	<0.1
1120SP2GR1073	246.45	247.45	0.30	0.5
1120SP2GR1073	247.45	248	0.22	0.6
1120SP2GR1073	248	248.7	0.25	0.4
1120SP2GR1073	248.8	249.25	0.21	0.3
1120SP2GR1073	249.25	249.8	0.10	<0.1
1120SP2GR1073	249.8	250.2	0.23	0.2
1120SP2GR1073	250.2	251.2	0.18	0.2
1120SP2GR1073	251.2	252.2	0.67	0.8
1120SP2GR1073	252.2	253.2	1.36	1.5
1120SP2GR1073	253.2	254.2	0.46	0.6

1120SP2GR1073	254.2	255	0.24	0.2
1120SP2GR1073	255	255.35	0.12	0.1
1120SP2GR1073	255.35	256	0.13	<0.1
1120SP2GR1073	256	256.65	0.11	<0.1
1120SP2GR1073	256.65	257	0.27	0.1
1120SP2GR1073	257	257.35	0.40	0.1
1120SP2GR1073	257.35	258	0.48	0.2
1120SP2GR1073	258	258.6	0.20	<0.1
1120SP2GR1073	258.6	258.95	0.10	<0.1
1120SP2GR1073	258.95	259.25	0.11	0.2
1120SP2GR1073	259.25	259.55	0.26	<0.1
1120SP2GR1073	259.55	260.05	0.13	<0.1
1120SP2GR1073	260.05	260.45	1.79	2.2
1120SP2GR1073	260.45	261.4	0.16	0.5
1120SP2GR1073	261.4	262	0.58	0.6
1120SP2GR1073	262	262.3	1.52	1.7
1120SP2GR1073	262.3	263.1	0.53	1.6
1120SP2GR1073	263.1	263.8	0.49	0.7
1120SP2GR1082	0	1	0.31	1.6
1120SP2GR1082	1.5	2.3	0.13	31.7
1120SP2GR1082	3.6	4.2	0.49	2.4
1120SP2GR1082	4.2	5.2	0.47	9.7
1120SP2GR1082	5.2	6.5	0.24	11.1
1120SP2GR1082	6.5	7.15	0.63	13.6
1120SP2GR1082	7.15	8.3	0.34	25.6
1120SP2GR1082	8.3	9.5	0.31	12.7
1120SP2GR1082	9.5	10.7	0.49	7.9
1120SP2GR1082	10.7	11.6	0.49	5.6
1120SP2GR1082	11.6	12.9	0.22	1.7
1120SP2GR1082	12.9	14	0.36	4.2
1120SP2GR1082	14	15.2	0.18	2.4
1120SP2GR1082	15.2	16.5	0.26	27.8
1120SP2GR1082	16.5	17.7	0.18	1.2
1120SP2GR1082	17.7	18.9	0.38	19.9
1120SP2GR1082	18.9	20	0.15	20.6
1120SP2GR1082	20	21.2	0.13	20.2
1120SP2GR1082	21.2	21.75	0.07	6.1
1120SP2GR1082	21.75	22.05	1.00	14.5
1120SP2GR1082	22.05	22.9	0.10	12.9
1120SP2GR1082	22.9	24.1	0.10	15.6
1120SP2GR1082	24.1	25.3	0.20	33.5
1120SP2GR1082	25.3	26.3	0.73	15.6
1120SP2GR1082	26.3	27.1	0.16	16.5
1120SP2GR1082	27.1	27.9	0.11	2.9
1120SP2GR1082	27.9	28.6	7.44	25.5
1120SP2GR1082	28.6	30	0.15	1.9
1120SP2GR1082	30	31.2	0.33	2.1
1120SP2GR1082	31.2	31.8	0.20	1.3
1120SP2GR1082	32.15	32.65	0.17	7.4
1120SP2GR1082	33.5	34.7	0.29	2.6

1120SP2GR1082	34.7	35.75	0.04	0.6
1120SP2GR1082	35.75	36.9	0.07	0.9
1120SP2GR1082	36.9	38	0.14	0.8
1120SP2GR1082	38	39	0.19	1.1
1120SP2GR1082	39.2	40	0.05	1.3
1120SP2GR1082	40.6	41	2.19	7.4
1120SP2GR1082	41	42	1.41	5.6
1120SP2GR1082	42	43.2	0.11	0.9
1120SP2GR1082	43.2	44.4	0.17	1.5
1120SP2GR1082	44.4	45.6	0.14	1.4
1120SP2GR1082	45.6	46.6	0.11	0.5
1120SP2GR1082	46.6	47.8	0.14	1.1
1120SP2GR1082	47.8	49	1.69	6.5
1120SP2GR1082	49	50.15	0.49	2.6
1120SP2GR1082	50.15	50.4	4.37	17.8
1120SP2GR1082	50.65	51.35	1.36	8.3
1120SP2GR1082	51.6	52.8	0.22	0.7
1120SP2GR1082	52.8	53.7	1.00	2.5
1120SP2GR1082	53.7	54	1.75	8.3
1120SP2GR1082	54	54.9	0.50	2.7
1120SP2GR1082	54.9	56	0.53	3.4
1120SP2GR1082	56	56.6	0.38	1.6
1120SP2GR1082	56.6	57	2.14	9.0
1120SP2GR1082	57	57.65	0.27	1.8
1120SP2GR1082	57.65	58	2.51	9.9
1120SP2GR1082	58	59.2	0.26	1.3
1120SP2GR1082	59.2	60.2	0.80	2.9
1120SP2GR1082	60.2	60.9	1.35	3.0
1120SP2GR1082	60.9	61.8	0.75	0.9
1120SP2GR1082	61.8	62.4	0.82	1.9
1120SP2GR1082	62.4	62.8	0.89	2.2
1120SP2GR1082	62.8	63.2	9.97	5.9
1120SP2GR1082	63.2	63.7	0.52	2.1
1120SP2GR1082	63.7	64.3	2.04	9.3
1120SP2GR1082	64.3	65.15	0.57	2.1
1120SP2GR1082	65.15	66.1	1.10	3.6
1120SP2GR1082	66.1	67.3	0.89	3.0
1120SP2GR1082	67.3	68.4	4.02	17.8
1120SP2GR1082	68.4	69.1	1.67	6.3
1120SP2GR1082	69.1	70.2	0.31	0.9
1120SP2GR1082	70.2	71.35	0.35	0.8
1120SP2GR1082	71.35	72	1.63	3.1
1120SP2GR1082	72	73.2	0.34	1.2
1120SP2GR1082	73.2	74	0.36	1.9
1120SP2GR1082	74	74.6	0.17	0.9
1120SP2GR1082	74.9	76.1	1.30	5.2
1120SP2GR1082	76.1	76.4	1.12	5.2
1120SP2GR1082	76.4	77.3	0.14	1.0
1120SP2GR1082	77.3	78.6	0.53	2.1
1120SP2GR1082	78.6	79.8	0.27	1.0

1120SP2GR1082	79.8	81.1	0.35	1.1
1120SP2GR1082	81.1	81.8	0.16	1.1
1120SP2GR1082	81.8	82.1	3.62	3.2
1120SP2GR1082	82.1	83.3	0.46	1.2
1120SP2GR1082	83.3	84.5	0.18	0.7
1120SP2GR1082	84.5	85	0.40	1.6
1120SP2GR1082	85	86.2	0.14	0.7
1120SP2GR1082	86.2	87.4	1.58	2.2
1120SP2GR1082	87.4	88.4	1.12	2.0
1120SP2GR1082	88.4	88.8	1.17	3.6
1120SP2GR1082	88.8	90	0.20	0.8
1120SP2GR1082	90	91.2	0.14	0.7
1120SP2GR1082	91.2	92.4	0.25	1.4
1120SP2GR1082	92.4	93.6	0.53	1.6
1120SP2GR1082	93.6	94	1.11	2.6
1120SP2GR1082	94	95.2	0.35	2.4
1120SP2GR1082	95.2	96.1	0.51	2.9
1120SP2GR1082	96.1	96.6	0.32	2.3
1120SP2GR1082	96.9	97.45	0.55	2.7
1120SP2GR1082	97.9	98.8	3.11	8.7
1120SP2GR1082	98.8	99.1	1.51	6.1
1120SP2GR1082	99.1	100.3	0.68	3.8
1120SP2GR1082	100.3	101.5	0.25	1.4
1120SP2GR1082	101.5	102.7	2.04	2.7
1120SP2GR1082	102.7	103.9	0.24	1.1
1120SP2GR1082	103.9	104.2	2.62	8.6
1120SP2GR1082	104.2	105.4	0.21	1.2
1120SP2GR1082	105.4	106.5	0.24	1.1
1120SP2GR1082	106.5	107.7	0.48	1.5
1120SP2GR1082	107.7	108.9	0.30	1.3
1120SP2GR1082	108.9	109.5	0.96	1.6
1120SP2GR1082	109.5	110.4	1.86	8.2
1120SP2GR1082	110.4	111.2	1.69	7.6
1120SP2GR1082	111.2	112.2	0.60	4.8
1120SP2GR1082	112.2	112.7	0.24	1.4
1120SP2GR1082	112.7	113	0.59	2.5
1120SP2GR1082	113	114.2	0.12	0.6
1120SP2GR1082	114.2	115.4	0.65	0.7
1120SP2GR1082	115.4	116.3	0.28	1.0
1120SP2GR1082	116.3	117	0.56	3.6
1120SP2GR1082	117	118	1.45	6.1
1120SP2GR1082	118	119.2	19.00	27.1
1120SP2GR1082	119.2	120.4	0.71	0.9
1120SP2GR1082	120.4	121.6	1.25	2.0
1120SP2GR1082	121.6	122.55	0.41	1.5
1120SP2GR1082	122.55	123.7	3.03	9.7
1120SP2GR1082	123.7	124.3	2.23	8.7
1120SP2GR1082	124.3	125.5	0.68	6.8
1120SP2GR1082	125.5	126.7	0.79	1.8
1120SP2GR1082	126.7	127.9	0.24	0.8

1120SP2GR1082	127.9	129	0.23	1.3
1120SP2GR1082	129	130	0.33	1.6
1120SP2GR1082	130	130.5	1.75	6.3
1120SP2GR1082	130.5	131	0.72	2.9
1120SP2GR1082	131	131.7	0.98	3.8
1120SP2GR1082	131.7	132.1	2.45	5.0
1120SP2GR1082	132.1	132.55	0.55	3.4
1120SP2GR1082	132.55	133.35	4.40	10.8
1120SP2GR1082	133.35	134.5	0.73	2.5
1120SP2GR1082	134.5	135.7	0.50	1.9
1120SP2GR1082	135.7	136.5	0.29	0.7
1120SP2GR1082	136.5	137.7	0.74	1.2
1120SP2GR1082	137.7	138.9	0.44	1.0
1120SP2GR1082	138.9	139.9	0.36	0.7
1120SP2GR1082	139.9	140.5	0.67	3.7
1120SP2GR1082	140.5	141.4	2.48	10.1
1120SP2GR1082	141.4	142	3.89	8.4
1120SP2GR1082	142	142.6	2.90	3.6
1120SP2GR1082	142.6	143	7.77	6.4
1120SP2GR1082	143	144.2	3.06	2.0
1120SP2GR1082	144.2	144.7	12.00	14.0
1120SP2GR1082	144.7	145.9	0.45	1.9
1120SP2GR1082	145.9	147	0.25	1.3
1120SP2GR1082	147	148.2	<0.01	1.8
1120SP2GR1082	148.2	149	0.17	0.8
1120SP2GR1082	149	149.3	0.53	1.8
1120SP2GR1082	149.3	150.5	0.06	0.7
1120SP2GR1082	150.5	151.5	0.18	0.8
1120SP2GR1082	151.5	152.7	0.49	3.5
1120SP2GR1082	152.7	153.8	0.30	1.0
1120SP2GR1082	153.8	154.5	1.95	6.6
1120SP2GR1082	154.5	155.6	0.46	2.8
1120SP2GR1082	155.6	156.15	1.27	4.4
1120SP2GR1082	156.15	157.2	0.57	1.5
1120SP2GR1082	157.2	158.4	0.28	2.3
1120SP2GR1082	158.4	159.6	0.27	2.9
1120SP2GR1082	159.6	160.8	5.35	12.3
1120SP2GR1082	160.8	161.1	1.53	6.6
1120SP2GR1082	161.1	162	0.62	1.5
1120SP2GR1082	162	163.2	0.18	1.1
1120SP2GR1082	163.2	163.5	0.93	4.1
1120SP2GR1082	163.5	164.7	0.33	2.0
1120SP2GR1082	164.7	165.1	0.52	2.3
1120SP2GR1082	165.1	165.7	0.23	2.1
1120SP2GR1082	165.7	166.2	0.46	2.3
1120SP2GR1082	166.2	167.4	0.32	2.0
1120SP2GR1082	167.4	168.6	0.21	1.5
1120SP2GR1082	168.6	169.2	0.57	2.9
1120SP2GR1082	169.2	169.85	1.40	6.3
1120SP2GR1082	169.85	171	0.84	7.1

1120SP2GR1082	171	172.1	0.16	1.7
1120SP2GR1082	172.1	173.3	0.11	0.7
1120SP2GR1082	173.3	174.3	0.10	0.4
1120SP2GR1082	174.3	174.6	0.15	0.6
1120SP2GR1082	174.6	175	0.11	0.4
1120SP2GR1082	175	176.2	0.14	0.4
1120SP2GR1082	176.2	177.4	0.12	0.7
1120SP2GR1082	177.4	178.6	0.14	0.8
1120SP2GR1082	178.6	179.8	0.51	3.6
1120SP2GR1082	179.8	181	0.09	0.7
1120SP2GR1082	181	181.5	0.27	2.6
1120SP2GR1082	181.5	182.3	0.12	0.9
1120SP2GR1082	182.3	182.6	0.19	1.1
1120SP2GR1082	182.6	183.3	0.07	0.4
1120SP2GR1082	183.3	184	0.34	2.0
1120SP2GR1082	184	184.5	2.38	10.6
1120SP2GR1082	184.5	185.7	0.23	1.1
1120SP2GR1082	185.7	186.9	0.12	0.6
1120SP2GR1082	186.9	188	0.21	1.1
1120SP2GR1082	188	189.2	0.23	1.5
1120SP2GR1082	189.2	190.4	0.12	0.7
1120SP2GR1082	190.4	191.6	0.03	0.3
1120SP2GR1082	191.6	192.8	0.03	0.2
1120SP2GR1082	192.8	194	0.05	0.2
1120SP2GR1082	194	195.2	0.06	0.1
1120SP2GR1082	195.2	196.4	0.04	<0.1
1120SP2GR1082	196.4	197.6	0.04	<0.1
1120SP2GR1082	197.6	198.8	0.03	<0.1
1120SP2GR1082	198.8	200	0.03	<0.1
1120SP2GR1082	200	201	0.05	0.2
1120SP2GR1082	201	202.2	0.04	0.1
1120SP2GR1082	202.2	203	0.07	0.1
1120SP2GR1082	203	204	0.04	0.1
1120SP2GR1082	204	204.8	0.09	0.5
1120SP2GR1082	204.8	206	0.12	0.5
1120SP2GR1082	206	207.2	0.06	0.2
1120SP2GR1082	207.2	208	0.14	1.0
1120SP2GR1082	208	208.3	0.18	1.1
1120SP2GR1082	208.3	209.5	0.17	0.8
1120SP2GR1082	209.5	210.7	0.08	0.4
1120SP2GR1082	210.7	211.9	0.03	0.3
1120SP2GR1082	211.9	213	0.03	0.2
1120SP2GR1082	213	214.2	0.03	0.2
1120SP2GR1082	214.2	215.4	0.20	0.4
1120SP2GR1082	215.4	216.6	0.18	0.7
1120SP2GR1082	216.6	217.8	0.16	0.7
1120SP2GR1082	217.8	219	0.18	1.7
1120SP2GR1082	219	220.2	0.14	1.4
1120SP2GR1082	220.2	221.4	0.23	1.4
1120SP2GR1082	221.4	222.7	0.15	1.4

1120SP2GR1082	222.7	223.9	0.15	1.4
1120SP2GR1082	223.9	225	0.17	1.1
1120SP2GR1082	225	226.2	0.11	0.4
1120SP2GR1082	226.2	227.4	0.25	0.9
1120SP2GR1082	227.4	228.6	0.43	2.1
1120SP2GR1082	228.6	229.8	0.28	0.5
1120SP2GR1082	229.8	231	0.24	0.1
1120SP2GR1082	231	232.2	0.18	0.2
1120SP2GR1082	232.2	233	0.25	0.4
1120SP2GR1082	233	234.2	0.17	0.5
1120SP2GR1082	234.2	235.4	0.20	0.3
1120SP2GR1082	235.4	236.6	0.19	0.2
1120SP2GR1082	236.6	237.8	0.10	0.1
1120SP2GR1082	237.8	239	0.17	0.7
1120SP2GR1082	239	240.2	0.11	0.6
1120SP2GR1082	240.2	241.4	0.08	0.2
1120SP2GR1082	241.4	242.6	0.09	<0.1
1120SP2GR1082	242.6	243.8	0.07	0.2
1120SP2GR1082	243.8	245	2.53	0.6
1120SP2GR1082	245	245.5	0.21	0.3
1120SP2GR1082	245.5	246.6	0.12	0.3
1120SP2GR1082	246.6	247.8	0.14	0.5
1120SP2GR1082	247.8	249	0.13	0.4
1120SP2GR1082	249	250.2	0.41	1.2
1120SP2GR1082	250.2	251.4	0.37	0.6
1120SP2GR1082	251.4	252.6	0.27	0.4
1120SP2GR1082	252.6	253.8	0.39	0.8
1120SP2GR1082	253.8	255	0.31	0.5
1120SP2GR1082	255	256.2	0.19	0.4
1120SP2GR1082	256.2	257.4	0.29	0.4
1120SP2GR1082	257.4	258.6	0.13	0.3
1120SP2GR1082	258.6	259.8	0.11	0.4
1120SP2GR1082	259.8	261	0.16	0.4
1120SP2GR1082	261	262	0.12	0.8
1120SP2GR1082	262	263	0.04	1.0
1120SP2GR1082	263	264	0.07	0.4
GT011	2.5	3	0.08	0.2
GT011	3	4	0.08	0.3
GT011	4	4.9	0.08	0.4
GT011	5.5	6	0.07	0.4
GT011	6	7	0.09	0.3
GT011	7	8	0.07	0.4
GT011	8	8.7	0.10	0.6
GT011	8.7	9.1	0.10	0.4
GT011	9.55	10	0.16	1.0
GT011	10	11	0.11	0.9
GT011	11	12	0.07	0.5
GT011	12	13	0.07	0.5
GT011	13	14	0.06	0.4
GT011	14	14.7	0.05	0.4

GT011	16.4	17.8	0.30	1.4
GT011	17.8	18.3	0.15	0.9
GT011	18.3	19	0.27	1.6
GT011	19	20.5	0.11	0.2
GT011	20.5	21	0.44	0.5
GT011	21.3	22	0.11	0.3
GT011	22.2	23	0.12	0.3
GT011	23.4	23.7	0.51	0.7
GT011	25	26.2	0.16	0.6
GT011	26.2	27.1	0.20	0.4
GT011	27.1	28	0.11	0.4
GT011	28	29	0.21	0.6
GT011	29	29.5	0.36	0.6
GT011	29.5	30.8	0.21	0.4
GT011	30.8	31.8	0.25	0.3
GT011	31.8	32.5	0.21	0.3
GT011	32.5	33	0.35	0.4
GT011	33	34	0.10	0.2
GT011	34	35	0.16	0.2
GT011	35	35.5	0.10	0.2
GT011	35.5	36.15	0.21	0.3
GT011	36.15	37.2	0.11	0.2
GT011	37.2	37.75	0.10	0.2
GT011	37.75	38.7	0.10	0.4
GT011	38.7	40	0.14	1.9
GT011	40	41.7	0.11	0.4
GT011	41.7	42.3	0.11	0.2
GT011	42.3	43	0.15	0.8
GT011	43	44	0.13	0.2
GT011	44	45	0.13	0.2
GT011	45	46	0.15	0.2
GT011	46	47	0.11	0.5
GT011	47	48	0.07	0.3
GT011	48	49	0.09	0.6
GT011	49	49.85	0.07	1.2
GT011	49.85	50.7	0.25	2.0
GT011	50.7	51.3	0.05	0.5
GT011	51.3	52.2	0.06	0.4
GT011	52.2	53	0.13	0.7
GT011	53	54	0.12	1.1
GT011	54	55	0.11	1.1
GT011	55	56	0.13	1.4
GT011	56	56.45	0.09	0.8
GT011	56.45	57	0.60	1.5
GT011	57	58	0.28	1.0
GT011	58	60	0.17	0.5
GT011	60	61	0.15	0.5
GT011	61	62	0.23	1.1
GT011	62	63	0.17	0.8
GT011	63	64	0.22	1.3

GT011	64	65	0.11	0.8
GT011	65	66	0.11	1.1
GT011	66	67	0.14	0.5
GT011	67	68	0.12	0.8
GT011	68	69	0.12	0.8
GT011	69	70	0.10	0.7
GT011	70	71	0.10	1.0
GT011	71	71.7	0.12	2.0
GT011	71.7	72.2	0.17	1.6
GT011	72.2	73	0.06	1.0
GT011	73	74	0.06	0.9
GT011	74	75	0.08	1.0
GT011	75	76.2	0.10	2.0
GT011	76.2	77	0.08	1.0
GT011	77	78	0.09	1.2
GT011	78	79	0.09	1.0
GT011	79	79.65	0.10	1.1
GT011	79.85	80	0.23	3.4
GT011	80	81	0.13	2.7
GT011	81	81.65	0.15	2.0
GT011	81.9	82.8	0.06	0.9
GT011	82.8	83.7	0.07	1.3
GT011	83.7	84.7	<0.01	0.6
GT011	84.7	85.5	0.07	2.2
GT011	85.5	86	0.04	1.3
GT011	86	87	0.17	4.3
GT011	87	88	0.08	2.0
GT011	88	89	0.16	3.0
GT011	89	90	0.12	2.7
GT011	90	91	0.21	2.5
GT011	91	92	0.07	1.3
GT011	92	93.1	0.11	1.7
GT011	93.6	94.3	0.20	3.0
GT011	94.5	95	0.09	2.0
GT011	95	96	0.22	4.8
GT011	96	97	0.89	3.6
GT011	97	98	0.20	1.3
GT011	98.2	99.2	0.31	1.4
GT011	99.5	100	0.23	1.5
GT011	100	100.9	0.35	1.6
GT011	100.9	101.7	1.53	4.0
GT011	101.7	102.7	0.35	3.2
GT011	102.7	103.7	0.30	3.4
GT011	103.7	104.8	0.28	3.6
GT011	104.8	105.5	0.10	2.2
GT011	105.5	106.2	0.15	2.4
GT011	106.2	107	0.33	2.3
GT011	107	108	0.20	2.5
GT011	108	109	0.22	3.2
GT011	109	110	0.62	3.9

GT011	110	110.5	0.27	2.7
GT011	110.5	111	0.38	6.7
GT011	111.28	111.7	0.77	5.5
GT011	111.7	112.5	0.74	5.4
GT011	112.5	113	1.02	3.7
GT011	113	114	1.36	12.1
GT011	114	115	2.05	12.5
GT011	115	116	1.19	8.4
GT011	116	117	1.61	6.9
GT011	117	118	0.47	3.3
GT011	118	119	0.63	4.0
GT011	119	120	0.51	3.2
GT012	5.4	5.6	0.16	0.6
GT012	6.9	7.5	0.17	0.5
GT012	20.3	21.3	0.01	0.1
GT012	21.3	21.8	<0.01	0.1
GT012	21.8	22.8	0.01	<0.1
GT012	22.8	23.8	<0.01	<0.1
GT012	23.8	24.8	0.01	<0.1
GT012	24.8	25.8	<0.01	0.2
GT012	25.8	26.8	<0.01	<0.1
GT012	27.8	28.8	0.08	0.1
GT012	28.8	29.8	0.09	0.1
GT012	29.8	30.3	0.13	0.2
GT012	30.3	31.3	0.18	0.3
GT012	31.3	32.3	0.10	0.2
GT012	32.3	33.3	0.04	0.1
GT012	33.3	34.3	0.06	0.3
GT012	34.3	35.3	0.14	0.7
GT012	35.3	36.3	0.07	0.1
GT012	36.3	37.3	0.06	0.1
GT012	37.3	38.3	0.04	<0.1
GT012	38.5	38.8	0.05	<0.1
GT012	38.8	39.7	0.08	0.2
GT012	39.7	40.5	0.07	0.4
GT012	40.5	41.5	0.03	0.8
GT012	41.5	42.5	0.05	0.6
GT012	42.5	43.5	0.04	0.8
GT012	43.5	44.5	0.03	0.2
GT012	44.5	45.5	0.03	<0.1
GT012	45.5	46.5	0.03	0.2
GT012	46.5	47.5	0.02	0.3
GT012	47.5	48.5	0.02	0.4
GT012	48.5	49.5	0.04	0.3
GT012	49.5	50	0.04	0.9
GT012	50	51	0.04	1.4
GT012	51	52	0.13	2.3
GT012	52	53	0.22	2.1
GT012	53	54	0.40	4.6
GT012	54	55	0.40	3.2

GT012	55	56	0.06	1.7
GT012	56	57	0.10	1.4
GT012	57	57.4	0.13	2.6
GT012	57.4	57.8	0.05	2.2
GT012	57.8	58.5	0.04	1.6
GT012	58.5	59.4	0.04	5.3
GT012	59.4	60.4	0.18	4.6
GT012	60.4	61.4	0.04	1.4
GT012	61.4	62.4	0.05	1.0
GT012	62.4	63.4	0.14	2.4
GT012	63.4	64.1	0.53	5.1
GT012	64.1	65.15	4.55	24.5
GT012	65.15	65.45	0.24	2.7
GT012	65.45	65.9	4.68	17.4
GT012	65.9	66.3	0.06	1.3
GT012	66.3	67.3	0.10	1.3
GT012	67.3	68.3	0.07	1.6
GT012	68.3	69.3	0.18	1.7
GT012	69.3	70.3	0.13	1.1
GT012	70.3	70.8	0.11	0.9
GT012	70.8	71.1	0.07	0.6
GT012	71.5	72.5	0.04	0.5
GT012	72.5	73.5	0.05	0.8
GT012	73.5	74.5	0.05	1.0
GT012	74.5	75.5	0.02	1.0
GT012	75.5	75.9	0.29	4.2
GT012	75.9	76.9	0.15	1.7
GT012	76.9	77.7	0.06	1.3
GT012	77.7	78.7	0.28	2.2
GT012	78.7	79.3	0.15	1.8
GT012	79.3	79.8	1.31	6.8
GT012	79.8	80.8	0.06	0.8
GT012	80.8	81.8	0.04	0.7
GT012	81.8	82.8	0.08	0.9
GT012	82.8	83.8	0.07	0.8
GT012	83.8	84.3	0.12	0.9
GT012	84.3	84.9	0.24	1.2
GT012	84.9	85.9	0.34	0.8
GT012	85.9	86.9	0.29	1.6
GT012	86.9	87.9	0.17	0.8
GT012	87.9	88.9	0.17	0.7
GT012	88.9	89.9	0.26	0.9
GT012	89.9	90.9	0.22	1.5
GT012	90.9	91.9	0.46	2.0
GT012	91.9	92.8	0.36	3.0
GT012	93.7	94.9	0.14	2.2
GT012	94.9	96.1	0.10	1.0
GT012	96.1	97.3	0.42	1.3
GT012	97.3	98.5	0.67	3.4
GT012	98.5	99	0.14	0.9

GT012	99	99.3	3.70	32.3
GT012	99.3	99.8	0.29	2.8
GT012	99.8	100.2	5.39	88.5
GT012	100.2	100.8	0.60	2.6
GT012	100.8	101.1	0.66	5.5
GT012	101.1	102.3	0.12	1.5
GT012	102.3	102.8	0.12	1.1
GT012	102.8	103.8	0.35	3.9
GT012	103.8	104.6	1.46	8.7
GT012	104.6	105.2	0.56	1.9
GT012	105.2	106.1	0.67	3.2
GT012	106.1	106.7	3.80	26.2
GT012	106.7	107.8	0.50	2.2
GT012	107.8	108.1	1.42	3.4
GT012	108.1	109.3	0.19	1.6
GT012	109.3	110.3	0.27	1.2
GT012	110.3	111.4	0.14	1.5
GT012	111.4	112.6	0.09	0.8
GT012	112.6	113.8	0.13	0.7
GT012	113.8	115	0.06	1.0
GT012	115	116.2	0.04	1.3
GT012	116.2	117.4	0.02	1.3
GT012	117.4	117.7	0.82	5.5
GT012	117.7	118	0.07	2.0
GT012	118	118.6	0.18	1.6
GT012	118.6	119.1	0.27	3.0
GT012	119.1	120.3	0.08	1.5
GT012	121.2	122	10.10	54.7
GT012	122	123.2	0.10	0.7
GT012	123.2	124.4	0.05	1.2
GT012	124.4	125.6	0.18	1.2
GT012	125.6	126.3	0.58	2.4
GT012	126.3	126.9	1.11	4.0
GT012	126.9	128.1	0.29	1.2
GT012	128.1	129.3	0.26	1.8
GT012	129.3	130.5	0.04	1.0
GT012	130.5	131.7	0.07	1.6
GT012	131.7	132.1	0.03	1.1
GT012	132.1	132.8	0.07	2.0
GT012	132.8	133.4	0.12	1.5
GT012	133.4	134.6	0.09	1.8
GT012	134.6	135.8	0.04	1.4
GT012	135.8	136.8	0.04	1.3
GT012	136.8	137.1	0.09	5.7
GT012	137.1	138.3	0.11	2.1
GT012	138.3	139.2	0.07	0.9
GT012	139.2	140	0.05	0.4
GT013	1.5	2	0.88	0.5
GT013	2	3	0.10	<0.1
GT013	3	4	0.15	<0.1

GT013	4	5	0.10	<0.1
GT013	5	6	0.08	<0.1
GT013	6	7	0.08	<0.1
GT013	7	8	0.08	<0.1
GT013	8	9	0.07	0.2
GT013	9	10	0.07	0.1
GT013	10	11	0.10	0.1
GT013	11	12	0.08	0.1
GT013	12	13	0.19	<0.1
GT013	13	14	0.15	<0.1
GT013	14	15	0.08	<0.1
GT013	15	16.3	0.43	<0.1
GT013	16.3	17.8	0.07	<0.1
GT013	17.8	19.3	0.13	<0.1
GT013	19.3	20	0.08	0.1
GT013	20	21.4	0.13	0.1
GT013	21.4	22	0.18	0.1
GT013	22	23	0.11	0.1
GT013	23	24	0.10	0.1
GT013	24	25	0.08	<0.1
GT013	25	26	0.07	<0.1
GT013	26	27	0.06	0.3
GT013	27	28	0.12	0.2
GT013	28	29	0.04	<0.1
GT013	29	30	0.07	<0.1
GT013	30	31	0.09	0.1
GT013	31	32	0.08	<0.1
GT013	32	33	0.03	<0.1
GT013	33	34	0.04	<0.1
GT013	34	35	0.06	0.1
GT013	35	35.9	0.05	<0.1
GT013	35.9	36.4	0.14	0.1
GT013	36.4	37	1.03	0.8
GT013	37	38	0.07	0.1
GT013	38	38.83	0.03	0.1
GT013	39.08	40	0.04	0.1
GT013	40	41	0.04	0.2
GT013	41	42	0.08	0.5
GT013	42	43	0.22	0.5
GT013	43	44	0.25	0.5
GT013	44	45	0.04	0.4
GT013	45	46	0.04	2.1
GT013	46	47	0.12	2.0
GT013	47	48	0.08	1.6
GT013	48	49	0.09	1.0
GT013	49	50	0.06	0.4
GT013	50	51	0.10	0.7
GT013	51	52	0.10	1.2
GT013	52	53	0.05	0.3
GT013	53	54	0.08	0.4

GT013	54	55.3	0.24	0.4
GT013	55.3	56.2	0.04	0.2
GT013	56.2	57.15	0.10	0.3
GT013	57.15	58	0.09	0.2
GT013	58	59	0.03	0.1
GT013	59	60	0.01	0.2
GT013	60	61	0.03	0.2
GT013	61	62	0.04	0.1
GT013	62	63	0.03	<0.1
GT013	63	64	0.06	<0.1
GT013	64	65	0.11	0.3
GT013	65	66	0.04	0.1
GT013	66	67	0.07	0.2
GT013	67	68	0.02	<0.1
GT013	68	69	<0.01	<0.1
GT013	69	70	0.03	<0.1
GT013	70	71	0.05	0.3
GT013	71	72	0.04	0.6
GT013	72	73	0.03	0.8
GT013	73	74	0.05	0.7
GT013	74	74.7	0.03	0.4
GT013	74.7	75.4	0.09	0.7
GT013	75.4	76	0.03	0.4
GT013	76	77	0.04	0.6
GT013	77	78	0.07	1.2
GT013	78	79	0.05	0.8
GT013	79	80	0.07	1.2
GT013	80	81	0.07	1.5
GT013	81	82	0.16	2.0
GT013	82	83	1.04	3.3
GT013	83	83.8	1.07	2.6
GT013	83.8	84.8	0.31	1.2
GT013	84.8	85.8	0.25	0.5
GT013	85.8	86.8	1.40	2.4
GT013	86.8	87.4	0.12	2.7
GT013	87.4	88	0.11	2.2
GT013	88	89	0.13	2.2
GT013	89	90	0.07	1.5
GT013	90	91	0.04	1.1
GT013	91	92	0.04	1.7
GT013	92	93	0.05	1.3
GT013	93	94	0.06	1.1
GT013	94	95	0.04	1.2
GT013	95	96	0.09	1.5
GT013	96	97	0.05	1.3
GT013	97	98	0.07	1.3
GT013	98	99	0.08	1.0
GT013	99	99.8	0.13	1.4
GT013	99.8	100.2	0.11	1.6
GT013	100.2	101.2	0.16	1.7

UW557	0	1.6	0.01	<0.1
UW557	1.6	3.2	0.09	<0.1
UW557	3.2	4.1	0.04	<0.1
UW557	4.1	5.1	0.19	<0.1
UW557	5.1	5.6	0.18	0.9
UW557	5.6	7.1	0.13	0.2
UW557	7.1	8.6	0.19	<0.1
UW557	8.6	10.1	0.10	0.6
UW557	10.1	10.7	0.07	0.3
UW557	10.7	11.5	0.05	0.2
UW557	11.5	12	0.03	<0.1
UW557	12	13.1	0.06	0.2
UW557	13.1	14.6	0.02	<0.1
UW557	14.6	16.1	0.01	<0.1
UW557	16.1	17.1	0.02	<0.1
UW557	17.1	17.4	<0.01	<0.1
UW557	17.4	18.2	0.02	<0.1
UW557	18.2	18.7	0.12	0.1
UW557	18.7	19.7	0.14	0.1
UW557	19.7	20.5	0.24	0.1
UW557	20.5	21.5	0.22	<0.1
UW557	21.5	22	0.29	0.2
UW557	22	23	0.21	0.2
UW557	23	24	0.24	0.4
UW557	24	25	0.23	0.6
UW557	25	26	0.13	0.2
UW557	26	27	0.14	0.2
UW557	27	27.9	0.18	0.2
UW557	27.9	28.1	0.17	0.1
UW557	28.1	29.1	0.10	0.4
UW557	29.1	30.1	0.08	0.2
UW557	30.1	31.1	0.10	0.1
UW557	31.1	32.1	0.07	<0.1
UW557	32.1	33.2	0.07	<0.1
UW557	33.2	33.5	0.11	<0.1
UW557	33.5	34.5	0.06	<0.1
UW557	34.5	35.3	0.23	0.2
UW557	35.3	35.8	0.16	0.1
UW557	35.8	36.8	0.17	0.2
UW557	36.8	37.8	0.10	0.1
UW557	37.8	39	0.15	0.2
UW557	39	40	0.14	0.5
UW557	40	40.3	0.17	0.5
UW557	40.3	41.35	0.11	0.3
UW557	41.35	42.9	0.09	0.3
UW557	42.9	43.5	0.15	0.2
UW557	43.5	44	0.18	0.4
UW557	44	45	0.14	0.5
UW557	45	45.5	0.11	0.3
UW557	45.5	46	0.38	0.9

UW557	46	46.4	0.31	0.7
UW557	46.4	47.4	0.20	0.6
UW557	47.4	48.3	0.13	0.4
UW557	48.3	49.3	0.11	0.3
UW557	49.3	49.9	0.11	0.2
UW557	49.9	50.9	0.10	0.3
UW557	50.9	51.5	0.22	0.7
UW557	51.5	51.9	0.16	0.6
UW557	51.9	52.3	0.15	0.7
UW557	52.3	52.7	0.23	0.6
UW557	52.7	53.6	0.32	0.7
UW557	53.6	53.9	0.16	1.4
UW557	53.9	55.2	0.51	2.2
UW557	55.2	55.9	0.28	1.6
UW557	55.9	57.2	1.29	9.6
UW557	57.2	57.8	0.18	1.3
UW557	57.8	58.2	0.35	2.3
UW557	58.2	58.7	0.26	2.0
UW557	58.7	59.1	0.38	1.8
UW557	59.1	60	0.10	0.8
UW557	60	61	0.07	0.7
UW557	61	61.4	0.10	0.7
UW557	61.4	62.7	0.11	0.5
UW557	62.7	63.8	0.20	1.7
UW557	63.8	65.1	0.10	1.3
UW557	65.1	65.5	0.39	4.9
UW557	65.5	66.5	0.13	1.1
UW557	66.5	67.6	0.24	1.5
UW557	67.6	68.8	1.68	0.9
UW557	68.8	70	0.07	0.7
UW557	70	71	0.04	0.5
UW557	71	72	0.05	0.9
UW557	72	73.1	0.06	1.0
UW557	73.1	74.3	0.09	1.4
UW557	74.3	75.4	0.11	1.9
UW557	75.4	75.9	0.38	2.0
UW557	75.9	76.8	0.40	2.1
UW557	76.8	77.4	0.28	2.6
UW557	77.4	78.4	0.63	3.0
UW557	78.4	79.1	0.24	3.1
UW557	79.1	80	0.05	2.0
UW557	80	81	0.09	1.8
UW557	81	82.2	0.10	2.5
UW557	82.2	83.2	0.07	1.7
UW557	83.2	84.3	0.06	1.4
UW557	84.3	85	0.12	2.3
UW557	85	85.9	0.33	2.7
UW557	85.9	87	1.73	11.6
UW557	87	88	1.89	5.1
UW557	88	89	5.15	20.4

UW557	89	90	15.80	30.6
UW557	90	91.2	17.70	25.4
UW557	91.2	92.1	3.31	7.6
UW557	92.1	93.1	0.74	7.5
UW557	93.1	93.7	0.13	6.1
UW557	93.7	94.4	0.10	13.5
UW557	94.4	95.3	1.89	10.0
UW557	95.3	96.4	1.71	7.1
UW557	96.4	97.2	0.62	33.7
UW557	97.2	98	0.55	13.9
UW557	98	98.8	0.31	6.1
UW557	98.8	99.7	0.35	3.1
UW557	99.7	100.9	0.16	2.1
UW557	100.9	101.8	3.08	18.9
UW557	101.8	102.7	0.42	3.3
UW557	102.7	103.2	0.17	3.0
UW557	103.2	104.3	0.67	3.8
UW557	104.3	105.1	0.28	2.6
UW557	105.1	106.2	0.11	1.7
UW557	106.2	106.9	0.15	1.8
UW557	106.9	108.1	0.13	2.3
UW557	108.1	108.4	0.21	1.8
UW557	108.4	109.4	0.14	2.6
UW557	109.4	110.2	0.23	2.0
UW557	110.2	110.6	1.67	4.3
UW557	110.6	111.5	0.21	2.9
UW557	111.5	112.7	0.12	2.2
UW557	112.7	114	0.16	1.8
UW557	114	115	0.63	3.1
UW557	115	116.1	0.67	2.5
UW557	116.1	116.5	1.50	6.5
UW557	116.5	117.3	0.27	3.5
UW557	117.3	118.1	0.48	3.7
UW557	118.1	118.6	0.28	2.6
UW557	118.6	119.5	0.83	4.5
UW557	119.5	120.4	0.28	2.4
UW557	120.4	120.7	0.22	1.5
UW557	120.7	121.1	0.13	1.7
UW557	121.1	121.7	1.00	11.0
UW557	121.7	122	0.83	7.0
UW557	122	123	1.42	2.4
UW557	123	124	0.31	1.5
UW557	124	125	0.21	0.9
UW557	125	125.4	2.03	17.0
UW557	125.4	126.2	0.26	1.7
UW557	126.2	127.2	0.66	3.5
UW557	127.2	127.8	0.33	3.7
UW557	127.8	128.8	0.11	1.8
UW557	128.8	130	0.43	2.6
UW557	130	131	1.39	10.9

UW557	131	131.5	0.45	8.2
UW557	131.5	132	0.04	1.1
UW557	132	133	0.04	0.7
UW557	133	134	0.02	0.2
UW557	134	135	0.10	3.5
UW557	135	136	0.03	0.4
UW557	136	137	0.03	0.3
UW557	137	137.9	0.04	0.3
UW557	137.9	138.3	0.08	1.0
UW557	138.3	139	0.02	0.4
UW557	139	140	<0.01	0.2
UW557	140	141	<0.01	<0.1
UW557	141	142	0.04	0.4
UW557	142	143	0.01	0.2
UW557	143	144	<0.01	0.1
UW557	144	145	<0.01	0.1
UW557	145	146	0.03	0.2
UW557	146	147	0.02	0.3
UW557	147	148	<0.01	0.1
UW557	148	149	0.03	<0.1
UW557	149	150	<0.01	0.4
UW557	150	151	<0.01	0.3
UW557	151	152	<0.01	0.4
UW557	152	152.7	<0.01	0.2
UW561	3	5.7	0.02	0.1
UW561	5.7	7.8	0.09	0.3
UW561	7.8	8.4	0.07	0.1
UW561	8.4	9.5	0.01	<0.1
UW561	9.5	10.5	<0.01	<0.1
UW561	10.5	11.7	0.08	0.3
UW561	11.7	12.5	0.01	0.1
UW561	12.5	13.5	<0.01	0.2
UW561	13.5	14	0.01	0.1
UW561	14	15	0.01	0.2
UW561	15	16	0.01	0.1
UW561	16	17	0.03	<0.1
UW561	17	18	0.04	<0.1
UW561	18	19	0.07	<0.1
UW561	19	20	0.08	<0.1
UW561	20	21	0.12	<0.1
UW561	21	22	0.15	<0.1
UW561	22	23	0.02	<0.1
UW561	23	23.7	0.06	0.1
UW561	23.7	24.5	0.06	<0.1
UW561	24.5	25.2	0.24	<0.1
UW561	25.2	26.7	0.40	<0.1
UW561	26.7	28.2	0.32	0.2
UW561	28.2	28.9	1.04	<0.1
UW561	28.9	30	0.06	0.2
UW561	30	31	0.04	<0.1

UW561	31	32	0.12	<0.1
UW561	32	32.7	0.08	<0.1
UW561	34.2	35	0.10	<0.1
UW561	35	36	0.08	0.2
UW561	36	37	0.17	0.2
UW561	37	38	0.11	0.2
UW561	38	39	0.05	0.3
UW561	39	40.2	0.30	0.6
UW561	40.7	41.6	0.13	0.3
UW561	41.6	42.6	0.24	0.2
UW561	42.6	43.7	0.24	1.3
UW561	43.7	44.7	0.86	0.6
UW561	44.7	46.2	0.66	1.3
UW561	46.2	47	0.94	0.7
UW561	47	48	1.21	0.5
UW561	48	49.8	1.22	0.8
UW561	49.8	51	1.36	0.6
UW561	51	52.1	1.80	0.7
UW561	52.1	53.3	1.59	2.9
UW561	53.3	54.5	3.14	0.9
UW561	54.5	55.9	1.24	1.9
UW561	55.9	56.8	0.53	1.0
UW561	56.8	58.2	2.01	5.6
UW561	58.2	58.8	2.20	3.2
UW561	58.8	60.2	1.14	5.2
UW561	60.2	61.1	0.56	1.9
UW561	61.1	62.6	0.82	2.5
UW561	62.6	63.4	0.19	0.3
UW561	63.4	64.7	0.25	0.3
UW561	64.7	65.4	0.21	0.5
UW561	65.4	65.7	0.91	3.5
UW561	65.7	66.5	0.24	0.9
UW561	66.5	67.8	0.51	1.4
UW561	67.8	68.9	0.18	0.4
UW561	68.9	70.9	0.36	1.1
UW561	70.9	71.8	0.14	0.5
UW561	71.8	72.7	3.37	13.3
UW561	72.7	73.8	16.80	94.0
UW561	73.8	75.3	2.02	3.0
UW561	75.3	76.3	0.89	0.6
UW561	76.3	76.6	1.05	2.2
UW561	76.6	77.8	0.84	1.1
UW561	77.8	79.3	1.45	5.7
UW561	79.3	80.1	3.26	12.8
UW561	80.1	81.3	2.82	9.4
UW561	81.3	82	3.47	12.5
UW561	82	82.3	2.82	9.4
UW561	82.3	82.9	0.86	5.7
UW561	82.9	83.8	6.63	6.9
UW561	83.8	84.1	3.36	5.1

UW561	84.1	85.2	0.45	1.0
UW561	85.2	86.4	0.36	1.8
UW561	86.4	86.9	9.16	22.6
UW561	86.9	87.6	15.90	28.9
UW561	87.6	88.8	0.34	0.8
UW561	88.8	90.1	0.21	0.7
UW561	90.1	91.5	0.28	0.7
UW561	91.5	92.75	0.22	1.1
UW561	92.75	93.9	0.30	1.5
UW561	93.9	95.2	0.23	0.5
UW561	95.2	96.4	0.66	3.4
UW561	96.4	96.8	0.56	2.3
UW561	96.8	98.4	10.20	11.3
UW561	98.4	98.8	10.70	20.0
UW561	98.8	99.25	1.07	5.8
UW561	99.25	100.5	9.50	29.3
UW561	100.5	101.1	0.40	1.7
UW561	101.1	101.4	1.69	5.0
UW561	101.4	102.6	0.42	1.4
UW561	102.6	103.8	0.13	0.5
UW561	103.8	105.1	0.15	0.5
UW561	105.1	106.3	0.13	0.6
UW561	106.3	106.85	1.03	2.0
UW561	106.85	107.15	13.10	48.4
UW561	107.15	108.3	6.08	14.3
UW561	108.3	109.5	0.30	1.3
UW561	109.5	110.7	2.08	5.4
UW561	110.7	111.9	0.38	1.3
UW561	111.9	112.35	0.29	0.8
UW561	112.35	113.15	9.36	20.4
UW561	113.15	114.3	0.41	2.4
UW561	114.3	115.5	0.28	1.1
UW561	115.5	116.6	0.13	0.5
UW561	116.6	117.8	0.29	1.4
UW561	117.8	119	0.29	0.9
UW561	119	119.7	0.09	0.4
UW561	119.7	120	0.20	0.9
UW561	120	120.3	0.19	0.7
UW561	120.3	120.6	3.01	5.0
UW561	120.6	121.8	0.14	0.9
UW561	121.8	123	0.08	0.7
UW561	123	124.2	0.24	1.8
UW561	124.2	125.4	0.16	1.4
UW561	125.4	126.6	0.11	0.4
UW561	126.6	128.1	0.31	2.1
UW561	128.1	129.3	0.25	2.2
UW561	129.3	130.5	0.22	2.2
UW561	130.5	131.7	0.22	1.7
UW561	131.7	132.9	0.47	3.3
UW561	132.9	134.1	0.28	2.2

UW561	134.1	135.3	1.07	1.7
UW561	135.3	136.5	0.16	0.8
UW561	136.5	137.7	0.16	0.7
UW561	137.7	138.9	0.22	1.2
UW561	138.9	139.7	0.24	1.6
UW561	139.7	140.2	0.50	3.1
UW561	140.2	141.4	0.23	1.4
UW561	141.4	142.4	0.26	1.3
UW561	142.4	142.8	0.56	2.9
UW561	142.8	144	0.29	2.0
UW561	144	145.2	0.11	0.7
UW561	145.2	146.4	0.12	1.4
UW561	146.4	147.6	0.11	1.1
UW561	147.6	148.1	0.14	1.0
UW561	148.1	149.3	0.15	1.1
UW561	149.3	150.5	0.13	1.2
UW561	150.5	151.6	0.77	2.5
UW561	151.6	151.9	3.56	12.7
UW561	151.9	153.1	0.16	1.2
UW561	153.1	154.3	0.08	1.0
UW561	154.3	155.5	0.10	1.1
UW561	155.5	156.7	0.18	0.9
UW561	156.7	157	1.75	7.6
UW561	157	158.2	0.14	1.2
UW561	158.2	159.4	0.15	1.4
UW561	159.4	160.6	0.23	1.5
UW561	160.6	161.8	0.17	0.8
UW561	161.8	162.2	0.37	0.9
UW561	162.2	162.8	0.06	0.3
UW561	162.8	163.1	0.79	2.3
UW561	163.1	164.3	0.22	0.9
UW561	164.3	165.5	0.31	0.6
UW561	165.5	166.4	0.10	0.3
UW561	166.4	166.9	0.11	0.3
UW561	166.9	168.1	0.12	0.3
UW561	168.1	169.3	0.12	0.3
UW563	0	1.5	<0.01	<0.1
UW563	1.5	2.8	0.01	<0.1
UW563	2.8	4.1	0.02	<0.1
UW563	4.1	5.6	0.02	<0.1
UW563	5.6	6.4	0.02	<0.1
UW563	6.4	6.7	0.17	<0.1
UW563	7.9	8.6	0.10	0.6
UW563	9.6	10.1	0.07	0.4
UW563	11.2	11.4	0.10	0.8
UW563	11.4	12.4	0.01	0.1
UW563	12.4	13.4	<0.01	<0.1
UW563	13.4	14.4	<0.01	0.2
UW563	14.4	14.6	0.01	0.2
UW563	15.2	15.4	<0.01	<0.1

UW563	15.4	16.3	0.02	<0.1
UW563	16.3	17.3	0.02	<0.1
UW563	17.3	18.3	0.05	0.1
UW563	18.3	19.3	0.05	<0.1
UW563	19.3	20.1	0.05	0.1
UW563	20.1	21.1	0.05	<0.1
UW563	21.1	22.1	0.07	<0.1
UW563	22.1	23.2	0.05	0.1
UW563	23.2	24.2	0.07	<0.1
UW563	24.2	25.1	0.09	0.1
UW563	25.1	25.7	0.19	0.2
UW563	25.7	26.7	0.25	0.1
UW563	26.7	27.5	0.27	<0.1
UW563	27.5	28.4	0.18	<0.1
UW563	28.4	28.8	0.10	<0.1
UW563	28.8	29.5	0.07	<0.1
UW563	29.5	30.3	0.07	<0.1
UW563	30.3	31.4	0.27	<0.1
UW563	31.4	32.4	0.64	<0.1
UW563	32.4	33.6	0.15	<0.1
UW563	33.6	34.1	1.07	0.1
UW563	34.1	35.2	0.85	0.2
UW563	35.2	36.2	1.13	0.1
UW563	36.2	37.2	1.08	0.2
UW563	37.2	38.2	0.20	0.2
UW563	38.2	38.9	0.11	0.1
UW563	38.9	39.9	0.09	0.2
UW563	39.9	41	0.10	0.3
UW563	41	42.1	0.07	0.2
UW563	42.1	43.3	1.95	0.5
UW563	43.3	44.5	1.06	0.2
UW563	44.5	45.5	0.23	0.3
UW563	45.5	46.5	0.10	0.2
UW563	46.5	47.7	0.46	0.2
UW563	47.7	49	0.81	0.3
UW563	49	50	0.42	0.2
UW563	50	50.7	0.42	0.2
UW563	50.7	51.7	0.46	0.7
UW563	51.7	52.8	0.42	0.8
UW563	52.8	53.8	0.36	0.9
UW563	53.8	54.8	0.15	1.1
UW563	54.8	55.8	0.19	0.8
UW563	55.8	56.7	0.20	0.9
UW563	56.7	57.7	0.15	1.4
UW563	57.7	58.7	0.28	1.5
UW563	58.7	59.7	0.18	1.2
UW563	59.7	60.7	0.11	0.6
UW563	60.7	61.7	0.36	0.9
UW563	61.7	62.4	0.64	1.0
UW563	62.4	63.3	1.60	1.6

UW563	63.3	64.2	1.28	3.3
UW563	64.2	65.2	0.71	1.8
UW563	65.2	66.3	0.34	1.4
UW563	66.3	67.1	0.81	2.5
UW563	67.1	68.3	1.11	2.5
UW563	68.3	69.1	0.48	2.0
UW563	69.1	69.7	0.32	1.1
UW563	69.7	70.7	0.66	2.7
UW563	70.7	71.5	1.08	4.0
UW563	71.5	72.1	0.35	1.4
UW563	72.1	73.3	0.63	2.1
UW563	73.3	74.5	0.45	2.1
UW563	74.5	75.4	0.27	1.1
UW563	75.4	75.7	0.33	1.6
UW563	75.7	76.7	0.40	1.6
UW563	76.7	77.7	0.59	1.8
UW563	77.7	78.4	0.74	1.5
UW563	78.4	79.4	0.53	9.4
UW563	79.4	80.2	1.48	4.0
UW563	80.2	81	0.33	0.8
UW563	81.5	82	1.16	7.4
UW563	82	82.8	0.81	6.6
UW563	82.8	83.6	0.40	4.0
UW563	83.6	84.2	3.34	16.4
UW563	84.2	85.1	0.37	4.8
UW563	85.1	85.5	0.65	4.2
UW563	85.5	86.5	0.30	2.5
UW563	86.5	87.1	0.39	5.1
UW563	87.1	87.5	1.73	5.6
UW563	88	88.9	0.69	6.0
UW563	88.9	89.8	1.33	8.9
UW563	89.8	90.2	0.49	4.3
UW563	90.2	90.8	1.62	10.7
UW563	90.8	91.7	5.96	18.2
UW563	91.7	92.4	2.21	15.7
UW563	92.4	93.1	0.75	5.4
UW563	93.1	94.1	0.93	7.0
UW563	94.1	95	1.40	9.4
UW563	95	96	0.36	5.1
UW563	96.5	97.6	0.93	2.7
UW563	97.6	98.8	0.22	1.1
UW563	98.8	99.8	1.84	3.9
UW563	99.8	100.7	0.30	2.0
UW563	100.7	101.7	0.30	2.1
UW563	101.7	102.7	0.39	2.7
UW563	102.7	103.7	0.36	2.5
UW563	103.7	104.7	0.66	3.4
UW563	104.7	105.7	0.50	3.0
UW563	105.7	106.9	0.88	2.4
UW563	106.9	107.6	0.74	1.6

UW563	107.6	108.4	0.64	1.6
UW563	108.4	109.6	0.68	2.7
UW563	109.6	110.4	0.40	2.1
UW563	110.4	111.3	0.28	0.9
UW563	111.3	112.4	0.38	1.2
UW563	112.4	113.5	0.42	2.0
UW563	113.5	114.3	0.12	0.3
UW563	114.3	115	0.22	0.6
UW563	115	116	0.38	1.9
UW563	116	117.1	0.43	1.9
UW563	117.1	117.8	0.27	1.2
UW563	117.8	119	0.54	2.2
UW563	119	120	0.54	2.2
UW563	120	120.7	0.66	2.8
UW563	120.7	121.7	0.47	3.1
UW563	121.7	122.7	0.51	3.3
UW563	122.7	123.6	0.42	2.5
UW563	123.6	124.8	0.64	3.4
UW563	124.8	125.8	0.24	1.1
UW563	125.8	126.8	0.15	1.2
UW563	126.8	127.8	0.55	2.3
UW563	127.8	129	0.19	1.4
UW563	129	129.9	0.25	1.7
UW563	129.9	131	0.21	1.2
UW563	131	132	0.19	0.8
UW563	132	133	0.38	1.8
UW563	133	134	0.28	1.8
UW563	134	135	0.37	1.0
UW563	135	136	0.85	4.2
UW563	136	136.6	0.59	3.9
UW563	136.6	137.6	1.46	6.0
UW563	137.6	138.6	0.20	1.0
UW563	138.6	139.6	0.38	1.2
UW563	139.6	140.6	0.16	0.8
UW563	140.6	141.3	1.32	3.9
UW563	141.3	142.3	0.36	1.3
UW563	142.3	142.7	4.31	12.9
UW563	142.7	143.7	0.48	2.1
UW563	143.7	144.7	0.32	1.9
UW563	144.7	145.6	1.64	1.9
UW563	145.6	145.9	1.28	5.5
UW563	145.9	146.9	0.84	1.7
UW563	146.9	148.1	0.32	1.2
UW563	148.1	149.3	0.30	1.4
UW563	149.3	150.2	0.55	1.3
UW563	150.2	150.9	0.79	3.4
UW563	150.9	151.7	0.44	1.8
UW563	151.7	152.9	0.33	1.6
UW563	152.9	154.1	0.93	5.3
UW563	154.1	155	0.58	2.5

UW563	155	155.8	1.13	4.8
UW563	155.8	156.8	0.88	3.2
UW563	157.3	157.8	3.99	16.1
UW563	158.3	159	2.26	13.4
UW563	159	160.3	0.10	1.1
UW563	160.3	161.3	0.13	1.4
UW563	161.3	162.3	0.09	0.9
UW563	162.3	163.3	0.35	1.9
UW563	163.3	164.5	0.09	0.6
UW563	164.5	165.2	0.22	1.4
UW563	165.2	166.5	1.43	9.8
UW563	166.5	167.6	0.21	1.8
UW563	167.6	168.6	0.19	1.2
UW563	168.6	169.6	0.17	0.9
UW563	169.6	170.2	0.37	0.9
UW563	170.2	171.1	0.26	1.3
UW563	171.1	171.4	0.97	3.5
UW563	171.4	172.1	0.15	1.3
UW563	172.1	173.1	0.46	4.1
UW563	173.1	174.1	0.45	3.4
UW563	174.1	175.1	1.76	5.6
UW563	175.1	175.6	0.38	3.5
UW563	175.6	176.9	5.07	10.6
UW563	176.9	178	0.36	1.4
UW563	178	179	0.48	1.8
UW563	179	180	5.00	6.2
UW563	180	181.2	0.46	2.4
UW563	181.2	182.3	0.59	2.0
UW563	182.3	183.4	0.97	4.0
UW563	183.4	184.6	0.80	3.7
UW563	184.6	185.4	7.68	26.8
UW563	185.4	186.4	2.34	9.9
UW563	186.4	187.4	1.54	6.8
UW563	187.4	188.4	0.42	2.7
UW563	188.4	189.7	1.50	6.2
UW563	189.7	190.7	0.28	1.0
UW563	190.7	191.7	0.53	4.5
UW563	191.7	192.2	0.44	2.4
UW563	192.2	193.1	0.65	2.2
UW563	193.1	194.1	0.89	2.9
UW563	194.1	195	0.45	1.9
UW563	195	196.1	0.38	1.7
UW563	196.1	197.2	0.75	2.0
UW563	197.2	197.9	1.02	2.3
UW563	197.9	198.5	0.71	1.6
UW563	198.5	199.5	0.74	3.5
UW563	199.5	200.3	0.78	2.6
UW563	200.3	201.3	3.33	8.0
UW563	201.3	202.1	7.00	6.5
UW563	202.1	203.2	1.01	4.3

UW563	203.2	204	1.60	5.3
UW563	204	205.2	0.93	2.7
UW563	205.2	205.9	1.00	5.6
UW563	205.9	206.6	0.85	2.3
UW563	206.6	208	4.09	5.3
UW563	208	208.8	0.64	4.1
UW563	208.8	209.9	30.10	23.5
UW563	209.9	211.1	0.31	1.0
UW563	211.1	212	0.20	0.4
UW563	212	213	0.21	0.6
UW563	213	214	0.09	0.1
UW563	214	215	0.08	0.2
UW563	215	216	0.10	0.2
UW563	216	217	0.10	0.1
UW563	217	218	0.06	0.2
UW563	218	219	0.03	<0.1
UW563	219	220	0.04	<0.1
UW563	220	221	0.04	<0.1
UW563	221	222	0.03	<0.1
UW563	222	223.2	0.04	0.3
UW563	223.2	224.6	0.02	0.1
UW563	224.6	225.5	0.03	<0.1
UW563	225.5	226.5	0.04	<0.1
UW563	226.5	227.7	0.03	<0.1
UW563	227.7	228.9	0.02	0.1
UW563	228.9	229.9	0.03	2.0
UW563	229.9	231.1	0.05	0.2
UW563	231.1	232.3	0.04	0.1
UW563	232.3	233.7	0.04	<0.1
UW565	10.1	11	0.06	<0.1
UW565	11	12	0.02	<0.1
UW565	12	13	0.04	<0.1
UW565	13	14	0.02	<0.1
UW565	14	15	0.03	<0.1
UW565	15	16	0.02	<0.1
UW565	16	17	0.02	<0.1
UW565	17	18	0.02	<0.1
UW565	18	18.9	0.02	<0.1
UW565	18.9	19.8	0.02	<0.1
UW565	19.8	21	0.03	<0.1
UW565	21	22	0.02	<0.1
UW565	22	23	0.02	<0.1
UW565	23	24	0.02	<0.1
UW565	24	24.4	0.02	<0.1
UW565	24.4	25	0.03	0.1
UW565	25	26	0.03	<0.1
UW565	26	27	0.02	0.1
UW565	27	28	0.01	0.1
UW565	28	29	0.01	<0.1
UW565	29	30	0.02	<0.1

UW565	30	30.9	0.22	<0.1
UW565	30.9	32	0.06	0.3
UW565	32	33	0.06	0.2
UW565	33	34	0.04	0.4
UW565	34	35	0.04	0.1
UW565	35	36	0.05	<0.1
UW565	36	38.5	0.06	<0.1
UW565	38.5	39.4	0.22	0.1
UW565	39.4	40.1	0.05	0.1
UW565	40.1	41.4	0.27	<0.1
UW565	41.4	42.4	0.33	0.1
UW565	42.4	43.3	1.28	1.4
UW565	43.3	44.3	0.32	0.5
UW565	44.3	45.3	0.06	0.3
UW565	45.3	46.6	0.14	0.4
UW565	46.6	47.8	0.19	0.6
UW565	47.8	48.9	0.06	0.1
UW565	48.9	49.8	0.17	0.1
UW565	49.8	51	0.05	<0.1
UW565	51	52.2	0.12	0.2
UW565	52.2	53.4	0.10	0.3
UW565	53.4	54.6	0.09	0.2
UW565	54.6	55.8	0.29	0.2
UW565	55.8	57	0.31	0.7
UW565	57	58	0.51	1.1
UW565	58	59.2	0.42	0.4
UW565	59.2	60.4	0.22	0.3
UW565	60.4	61.6	0.23	0.2
UW565	61.6	62.6	0.27	0.2
UW565	62.6	63	0.24	0.5
UW565	63	64.2	0.71	0.7
UW565	64.2	65.4	0.38	0.6
UW565	65.4	66.4	0.62	0.6
UW565	66.4	67.6	0.34	0.5
UW565	67.6	68.4	0.36	0.4
UW565	68.4	69.6	0.28	0.3
UW565	69.6	70.8	0.35	0.4
UW565	70.8	72	0.22	0.6
UW565	72	73.1	0.32	0.4
UW565	73.1	74.4	0.82	0.6
UW565	74.4	75.6	1.19	0.6
UW565	75.6	76.8	0.86	0.8
UW565	76.8	77.4	0.39	0.5
UW565	77.4	78.6	1.09	1.0
UW565	78.6	79.4	1.47	1.2
UW565	79.4	80.6	1.89	1.1
UW565	80.6	81.8	0.66	0.8
UW565	81.8	83	0.68	0.9
UW565	83	83.4	0.57	1.0
UW565	83.8	84.4	0.35	0.7

UW565	84.4	85	0.54	1.2
UW565	85	86.2	0.41	0.6
UW565	86.2	87.4	0.30	0.5
UW565	87.4	88.6	0.27	0.3
UW565	88.6	89.8	0.13	0.2
UW565	89.8	91	0.89	2.3
UW565	91	92.2	0.89	2.3
UW565	92.2	93.4	0.43	0.7
UW565	93.4	94.6	0.17	0.3
UW565	94.6	95.8	0.12	0.2
UW565	95.8	97	2.27	1.4
UW565	97	98.2	0.38	0.5
UW565	98.2	99	0.16	0.8
UW565	99	99.9	0.28	1.3
UW565	99.9	100.9	0.31	0.8
UW565	101	101.5	0.54	1.2
UW565	101.9	102.4	2.48	11.8
UW565	102.8	104	0.28	1.1
UW565	104	105.2	0.20	0.4
UW565	105.2	106.4	0.17	0.4
UW565	106.4	107.6	0.11	0.4
UW565	107.6	108.8	0.11	0.7
UW565	108.8	110	0.08	0.8
UW565	110	111.2	0.11	0.8
UW565	111.2	112.4	0.12	0.6
UW565	112.4	113.6	0.15	0.9
UW565	113.6	114.8	0.09	1.0
UW565	114.8	116	2.31	1.8
UW565	116	117.2	0.22	2.1
UW565	117.2	118.4	0.11	0.7
UW565	118.4	119.6	0.20	0.5
UW565	119.6	120.7	0.14	1.0
UW565	120.7	121.9	0.21	0.7
UW565	121.9	123	0.22	0.5
UW565	123	124.2	0.25	0.9
UW565	124.2	125.4	0.30	0.7
UW565	125.4	126.6	0.26	1.0
UW565	126.6	127.8	0.38	1.7
UW565	127.8	129	0.19	0.7
UW565	129	130.2	1.10	3.8
UW565	130.2	131.4	0.71	4.0
UW565	131.4	132.6	0.38	1.6
UW565	132.6	133.8	0.24	2.4
UW565	133.8	135	0.18	1.9
UW566	0	1.4	0.03	0.2
UW566	1.4	1.6	0.08	0.2
UW566	2.4	3.9	0.05	0.6
UW566	3.9	4.6	0.02	0.4
UW566	4.6	5.4	0.04	0.7
UW566	5.4	6.6	0.17	0.6

UW566	6.6	8.1	0.06	0.2
UW566	8.1	9.4	0.16	0.2
UW566	10.1	10.5	0.25	0.2
UW566	10.5	11.4	0.21	<0.1
UW566	11.4	12.4	0.14	<0.1
UW566	12.4	13.4	0.27	0.1
UW566	13.4	14.4	0.18	0.1
UW566	14.4	15.4	0.17	<0.1
UW566	15.4	16.4	0.13	0.2
UW566	16.4	17.4	0.13	0.2
UW566	17.4	18.4	0.07	0.2
UW566	18.4	19.4	0.10	<0.1
UW566	19.4	20.4	0.17	0.2
UW566	20.4	21	0.38	0.2
UW566	21	22.5	0.13	0.2
UW566	24.1	25.1	0.28	0.7
UW566	25.1	26.4	0.28	0.7
UW566	26.4	27.5	0.22	0.5
UW566	27.5	28.7	0.25	1.3
UW566	28.7	30.5	0.41	1.1
UW566	30.5	31.3	0.66	0.5
UW566	31.3	32.4	0.61	0.3
UW566	32.4	33.4	0.21	0.4
UW566	33.4	34.4	0.32	0.5
UW566	34.4	35.4	0.14	0.8
UW566	35.4	36.4	0.07	1.5
UW566	36.4	37.4	0.09	2.6
UW566	37.4	38.4	0.09	1.4
UW566	38.4	39.4	0.13	0.5
UW566	39.4	40.1	0.10	0.7
UW566	40.1	41.2	0.07	0.7
UW566	41.2	41.9	0.06	1.7
UW566	41.9	42.6	0.06	1.7
UW566	42.6	44.2	0.12	1.4
UW566	44.2	45.2	0.09	1.6
UW566	45.2	46.2	0.11	1.7
UW566	46.2	46.6	0.74	3.1
UW566	46.6	47.4	0.11	1.3
UW566	47.4	48.4	0.06	0.5
UW566	48.4	49.6	0.13	1.0
UW566	49.6	50.7	0.18	0.9
UW566	51.9	53.1	16.20	7.3
UW566	53.1	54.2	0.12	0.4
UW566	54.2	55	0.07	0.2
UW566	55	56	0.07	0.1
UW566	56	57	0.17	0.7
UW566	57	58.2	0.09	0.2
UW566	58.2	59.2	0.08	0.2
UW566	59.2	60	0.10	0.2
UW566	60	61	0.11	0.2

UW566	61	62	0.11	0.2
UW566	62	63.2	0.07	0.1
UW566	63.2	64.4	0.09	0.3
UW566	64.4	65.4	0.14	0.1
UW566	66	66.9	0.06	0.1
UW566	66.9	68	0.05	<0.1
UW566	68	69	0.20	0.1
UW566	69	69.8	0.10	0.1
UW566	71.4	72.4	0.11	<0.1
UW566	73.4	74.4	0.18	<0.1
UW566	74.4	75.4	0.11	<0.1
UW566	75.4	76.4	0.07	0.1
UW566	76.4	77.4	0.08	2.8
UW566	79.1	79.9	0.17	0.4
UW566	81.9	83.4	0.09	0.2
UW566	84.1	84.9	0.07	0.4
UW566	85.5	86.8	0.26	1.2
UW566	86.8	87.4	0.64	0.7
UW566	87.4	87.8	0.22	0.9
UW566	87.8	88.9	0.81	1.4
UW566	88.9	89.4	0.25	1.0
UW566	89.4	90.5	2.05	2.4
UW566	90.5	91.4	0.73	1.4
UW566	91.4	92.3	0.39	2.9
UW566	92.3	93.3	0.64	1.6
UW566	93.3	94.3	0.35	1.5
UW566	94.3	95.1	0.16	1.6
UW566	95.1	96.2	1.14	1.1
UW566	96.2	97.2	1.81	2.6
UW566	97.2	97.8	1.71	3.3
UW566	97.8	98.8	0.23	2.5
UW566	98.8	99.7	0.36	1.2
UW566	99.7	100.3	2.28	3.1
UW566	100.3	101.6	0.22	2.2
UW566	101.6	102.7	0.52	1.7
UW566	102.7	103.5	0.60	2.2
UW566	103.5	104.2	1.13	5.8
UW566	104.2	105.1	2.32	17.4
UW566	105.1	105.6	0.25	3.6
UW566	105.6	106.9	0.57	1.9
UW566	106.9	107.5	0.36	2.0
UW566	107.5	108.3	0.48	1.0
UW566	108.3	109.3	0.45	1.0
UW566	109.3	109.9	0.73	1.1
UW566	109.9	110.7	0.18	1.0
UW566	111.1	112.2	0.60	1.6
UW566	112.2	113.1	0.22	0.7
UW566	113.1	113.7	0.13	0.5
UW566	113.7	114.7	0.29	0.6
UW566	114.7	116	0.53	0.6

UW566	116.5	117	0.18	0.9
UW566	117	117.7	0.12	0.4
UW566	117.7	119.1	0.94	1.8
UW566	119.1	119.9	0.75	4.6
UW566	119.9	121.2	0.10	1.2
UW566	121.2	122.4	0.09	2.8
UW566	122.4	123.4	0.25	0.5
UW566	123.4	124.4	0.07	0.3
UW566	124.4	125.4	0.07	0.3
UW566	125.4	126.6	0.09	0.5
UW566	126.6	127.9	0.07	0.7
UW566	127.9	129	0.18	3.0
UW566	129	130.1	0.07	1.0
UW566	130.1	131.3	0.18	2.7
UW566	131.3	132	0.09	1.1
UW566	132	133	0.08	2.4
UW566	133	134	0.05	0.6
UW566	134	135.1	0.14	0.8
UW566	135.1	136.2	0.04	0.3
UW566	136.2	137	0.23	1.0
UW566	137	138.3	0.04	0.6
UW566	138.3	139.2	0.04	0.5
UW566	139.2	140	0.09	1.0
UW566	140	141	0.05	0.4
UW566	141	141.9	0.03	0.5
UW566	141.9	142.9	0.01	0.2
UW566	142.9	143.8	0.02	0.2
UW566	143.8	144.8	0.02	0.2
UW567	2.5	3.5	0.03	<0.1
UW567	3.5	4	0.01	<0.1
UW567	4.7	5.6	0.01	<0.1
UW567	5.6	6.6	<0.01	<0.1
UW567	6.6	7.1	0.06	0.6
UW567	7.1	8.1	0.08	0.2
UW567	8.5	9	0.08	0.1
UW567	9	9.8	0.12	0.2
UW567	10.2	10.9	0.12	0.1
UW567	11.8	12.8	0.36	<0.1
UW567	12.8	13.4	0.15	<0.1
UW567	14	14.2	0.21	<0.1
UW567	16.3	17	0.06	<0.1
UW567	17	18	0.05	<0.1
UW567	18	19	0.08	<0.1
UW567	19	20	0.05	<0.1
UW567	20	21	0.09	0.2
UW567	21	22	0.08	0.1
UW567	22	23	0.09	0.5
UW567	23	24	0.14	1.0
UW567	24	25.1	0.08	0.5
UW567	25.1	25.7	0.05	0.2

UW567	28.5	29.3	0.09	0.3
UW567	29.3	30	0.11	0.7
UW567	30	30.5	0.10	0.8
UW567	30.5	30.8	0.14	1.0
UW567	30.8	31.5	0.30	5.9
UW567	32.5	33.1	0.34	1.0
UW567	33.1	34	0.11	1.5
UW567	34	35	0.16	1.8
UW567	35	35.5	0.19	2.6
UW567	35.5	36	0.07	0.6
UW567	36	37	0.17	1.9
UW567	37	38	0.06	0.6
UW567	38	38.5	0.08	0.7
UW567	39	39.6	0.14	1.0
UW567	40.1	41	0.19	4.4
UW567	41	41.5	0.23	8.7
UW567	41.9	42.7	0.28	18.5
UW567	43.25	43.65	0.54	10.2
UW567	43.9	44.5	0.55	10.7
UW567	45.1	45.5	0.28	14.2
UW567	47.7	47.9	0.17	0.9
UW567	48.7	48.9	0.42	2.0
UW567	48.9	49.8	8.24	31.7
UW567	49.8	50	0.14	0.4
UW567	51.7	52.7	0.30	1.6
UW567	52.7	53.5	0.07	0.5
UW567	53.5	54	0.06	0.4
UW567	54	55.2	0.04	0.2
UW567	55.7	57	0.11	0.2
UW567	57	57.6	0.04	0.4
UW567	57.6	58.4	0.13	0.7
UW567	59	60	0.15	0.4
UW567	60	61	6.63	1.5
UW567	61	62	0.15	0.3
UW567	62	62.5	0.14	0.4
UW567	62.8	64	0.09	0.3
UW567	64	65.2	0.19	0.3
UW567	65.6	66.2	0.14	0.2
UW567	66.4	67.1	0.09	0.3
UW567	67.1	67.8	0.12	0.3
UW567	67.8	68.6	0.12	0.2
UW567	68.6	69.3	0.07	0.3
UW567	69.5	70.2	0.14	0.4
UW567	70.6	71.2	0.08	0.2
UW567	71.6	72.5	0.12	0.2
UW567	72.5	73.2	0.21	0.2
UW567	73.2	73.7	0.14	0.2
UW567	74	75	0.34	0.3
UW567	75	75.5	0.63	0.5
UW567	76	76.4	1.54	2.4

UW567	76.4	76.9	2.17	0.9
UW567	76.9	78	0.64	0.8
UW567	78	79.2	0.32	0.9
UW567	79.4	80.2	0.62	1.0
UW567	80.2	81	1.60	0.6
UW567	81	82.2	1.22	0.7
UW567	82.2	82.6	0.37	0.4
UW567	82.6	83	0.55	0.4
UW567	83.2	83.6	1.97	1.4
UW567	83.6	84.6	1.22	0.7
UW567	84.6	85.3	1.28	1.1
UW567	85.7	86.1	0.84	2.5
UW567	86.4	86.7	0.35	0.4
UW567	87.3	87.5	0.42	0.6
UW567	87.7	88.7	0.51	0.7
UW567	89.55	89.9	3.13	0.9
UW567	90.1	90.6	2.78	4.4
UW567	90.6	91	0.11	0.3
UW567	91	92.1	0.47	0.3
UW567	92.1	93.1	0.46	0.4
UW567	93.1	93.8	0.15	0.4
UW567	93.8	94.1	0.19	0.3
UW567	94.7	95	0.04	0.3
UW567	95	95.6	0.12	0.5
UW567	95.6	96.2	0.07	0.5
UW567	97.1	97.5	0.08	0.5
UW567	98.2	99.2	0.14	0.5
UW567	99.2	99.7	0.34	0.5
UW567	99.7	100	0.18	0.3
UW567	101	101.6	0.07	0.2
UW567	101.6	102.7	0.70	0.1
UW567	102.7	103.1	0.08	0.4
UW567	103.1	104.1	0.04	0.3
UW567	104.1	104.8	0.01	0.3
UW567	105.2	105.5	0.02	0.2
UW567	105.5	105.8	0.10	0.2
UW567	106.2	107.1	0.05	0.3
UW567	107.1	108	0.01	0.1
UW567	108.7	109	0.01	<0.1
UW567	109.3	109.9	0.03	0.1
UW567	110.3	111.1	0.08	<0.1
UW567	111.5	112.25	0.10	<0.1
UW567	112.25	112.6	0.04	0.3
UW567	112.6	113.3	0.91	3.8
UW568	4.9	6.9	0.07	0.2
UW568	6.9	8.4	0.06	0.2
UW568	8.4	9.4	0.02	0.1
UW568	9.4	10.35	<0.01	<0.1
UW568	10.35	11.75	0.01	0.2
UW568	11.75	13.2	0.02	0.1

UW568	13.2	13.9	0.03	<0.1
UW568	13.9	14.8	0.02	0.3
UW568	14.8	16.2	0.07	0.1
UW568	16.2	17.7	0.08	0.1
UW568	17.7	19.6	0.12	<0.1
UW568	19.6	20.8	1.49	0.1
UW568	20.8	22	1.26	<0.1
UW568	22	23	0.81	0.1
UW568	23	24	0.94	0.2
UW568	24	24.9	0.27	0.2
UW568	24.9	26	0.52	0.2
UW568	26	27.1	0.39	0.2
UW568	27.1	28.2	0.20	0.3
UW568	28.2	29.3	1.01	0.3
UW568	29.3	30.6	0.23	0.4
UW568	30.6	31.2	0.20	0.2
UW568	31.2	32	0.08	0.7
UW568	32	33	0.12	0.3
UW568	33	34	0.08	0.4
UW568	34	35	1.22	0.5
UW568	35	36	0.10	0.3
UW568	36	37	0.17	0.6
UW568	37	38	0.06	0.4
UW568	38	39	0.15	0.2
UW568	39	40.1	0.13	0.3
UW568	40.1	41.4	0.13	0.2
UW568	41.4	42.3	0.32	0.2
UW568	42.3	43.2	0.06	0.2
UW568	43.2	44	0.28	0.7
UW568	44	45	0.22	0.8
UW568	45	46.1	0.14	1.0
UW568	46.1	47.6	0.85	3.9
UW568	48.5	49.6	0.78	3.1
UW568	49.6	50.7	0.46	2.7
UW568	50.7	51.5	0.88	2.4
UW568	51.5	52.5	1.09	2.3
UW568	52.5	53.5	2.37	7.3
UW568	53.5	54.5	1.29	7.2
UW568	54.5	55.2	1.52	8.0
UW568	55.2	56.7	5.22	20.7
UW568	56.7	57.45	0.44	0.5
UW568	57.45	58.2	1.45	2.8
UW568	58.2	59.5	0.31	0.7
UW568	59.5	60.5	0.21	0.5
UW568	60.5	61.5	0.46	0.7
UW568	61.5	62.5	0.58	1.0
UW568	62.5	63.3	1.22	2.6
UW568	63.3	64.2	0.44	1.3
UW568	64.2	65	0.41	0.7
UW568	65	66	0.96	1.8

UW568	66	67	0.47	1.2
UW568	67	68	1.33	1.9
UW568	68	69	0.27	0.6
UW568	69	70	0.68	2.9
UW568	70	71.2	0.23	0.6
UW568	71.2	72	0.14	0.3
UW568	72	73	0.22	0.5
UW568	73	74	0.26	0.6
UW568	74	75	0.34	0.8
UW568	75	76	0.30	1.0
UW568	76	77	0.13	0.4
UW568	77	78	0.24	1.0
UW568	78	79	0.26	0.6
UW568	79	80	0.10	0.2
UW568	80	81	1.26	3.9
UW568	81	82.2	0.65	4.7
UW568	82.2	83.2	2.36	6.5
UW568	83.2	84.2	1.25	2.4
UW568	84.2	85	2.97	6.5
UW568	85	85.7	26.40	39.3
UW568	85.7	86.5	1.74	7.8
UW568	86.5	87.7	0.21	1.1
UW568	87.7	88.65	0.44	2.3
UW568	88.65	89.8	0.79	3.0
UW568	89.8	91	0.19	0.8
UW568	91	92	0.23	0.8
UW568	92	93	0.27	0.8
UW568	93	94.2	0.39	1.3
UW568	94.2	95	1.18	3.6
UW568	95	96	0.55	1.3
UW568	96	96.75	0.22	1.1
UW568	96.75	97.5	8.95	25.9
UW568	97.5	98.5	0.34	1.7
UW568	98.5	99.25	0.25	1.3
UW568	99.25	100.45	11.00	18.8
UW568	100.45	101.5	0.38	1.3
UW568	101.5	102.5	0.59	2.5
UW568	102.5	103.5	0.23	0.6
UW568	103.5	104.5	0.19	0.8
UW568	104.5	105.5	0.36	1.5
UW568	105.5	106.5	0.15	1.3
UW568	106.5	107.5	0.21	0.8
UW568	107.5	108.6	0.10	0.7
UW568	108.6	109.7	0.20	1.2
UW568	109.7	110.7	14.70	24.1
UW568	110.7	111.7	7.61	32.7
UW568	111.7	112.45	8.61	15.0
UW568	112.45	113.3	1.58	6.6
UW568	113.3	114.1	0.46	3.8
UW568	114.1	114.8	0.87	1.6

UW568	114.8	115.4	1.63	5.2
UW568	115.4	116.5	0.47	2.3
UW568	116.5	117.5	0.25	1.6
UW568	117.5	118.5	2.66	6.0
UW568	118.5	119.35	0.17	1.3
UW568	119.35	120.3	0.66	3.8
UW568	120.3	121	1.16	3.7
UW568	121	122	1.01	4.8
UW568	122	123	2.37	5.8
UW568	123	124	3.17	11.5
UW568	124	124.75	0.48	3.1
UW568	124.75	125.5	1.21	6.1
UW568	125.5	126.3	3.08	8.7
UW568	126.3	127.15	13.70	18.9
UW568	127.15	128	4.32	13.9
UW568	128	129	0.29	3.5
UW568	129	130	0.87	5.2
UW568	130	131	1.37	5.9
UW568	131	132.2	0.55	5.1
UW568	132.2	133.3	0.25	4.1
UW568	133.3	134	0.26	2.7
UW568	134	134.8	2.81	5.0
UW568	134.8	135.8	0.42	1.9
UW568	135.8	136.8	0.36	1.1
UW568	136.8	137.8	0.26	2.5
UW568	137.8	138.45	5.83	17.0
UW568	138.45	139.5	0.78	7.0
UW568	139.5	140.5	0.79	6.5
UW568	140.5	141.5	0.27	3.4
UW568	141.5	142.5	0.41	6.4
UW568	142.5	143.5	0.31	3.2
UW568	143.5	144	0.24	2.8
UW568	144	145	2.87	11.0
UW568	145	145.65	0.29	1.8
UW568	145.65	146.85	2.33	11.7
UW568	146.85	147.6	3.33	31.1
UW568	147.6	148.6	0.19	2.4
UW568	148.6	149.6	0.30	4.8
UW568	149.6	150.6	0.18	2.8
UW568	150.6	151.6	0.13	2.2
UW568	151.6	152.6	0.14	1.8
UW568	152.6	153.6	0.17	1.8
UW568	153.6	154.6	0.83	9.8
UW568	154.6	155.6	0.20	1.7
UW568	155.6	156.6	0.09	1.8
UW568	156.6	157.3	0.43	4.0
UW568	157.3	158.5	0.19	2.2
UW568	158.5	159.85	0.27	3.1
UW568	159.85	160.85	1.32	7.4
UW568	160.85	161.9	0.15	1.7

UW568	161.9	162.9	0.09	1.6
UW568	162.9	164	0.15	1.6
UW568	164	165	0.19	1.5
UW568	165	166	0.21	1.9
UW568	166	167	0.10	2.5
UW568	167	168	0.16	3.2
UW568	168	168.7	0.13	2.3
UW568	168.7	169.3	6.36	30.9
UW568	169.3	170	0.06	1.2
UW568	170	171	0.06	1.9
UW568	171	172	0.12	2.3
UW568	172	172.7	1.07	13.5
UW568	172.7	173.7	0.08	1.8
UW568	173.7	174.7	0.09	1.3
UW568	174.7	175.5	0.11	1.8
UW568	175.5	176.5	0.08	1.3
UW568	176.5	177.5	0.07	1.6
UW568	177.5	178.5	0.06	1.3
UW568	178.5	179.5	0.06	1.3
UW568	179.5	180.5	0.05	0.8
UW568	180.5	181.5	0.29	1.6
UW568	181.5	182.4	0.34	2.4
UW568	182.4	183.4	0.20	2.4
UW568	183.4	184.4	0.16	2.0
UW568	184.4	185.4	0.15	1.7
UW568	185.4	186.4	0.21	0.9
UW568	186.4	187.5	1.13	1.3
UW568	187.5	188.5	1.16	8.4
UW568	188.5	189.5	0.35	3.3
UW568	189.5	190.2	0.77	10.0
UW568	190.2	191.2	0.26	2.2
UW568	191.2	192	0.20	2.5
UW568	192	192.8	0.17	1.3
UW568	192.8	193.8	0.17	1.4
UW568	193.8	194.8	0.07	1.1
UW568	194.8	195.9	0.22	1.4
UW568	195.9	196.8	0.15	1.6
UW568	196.8	197.8	0.65	1.2
UW568	197.8	198.8	0.15	0.7
UW568	198.8	199.7	0.71	7.4
UW568	199.7	200.7	0.52	1.3
UW568	200.7	201.6	0.18	1.1
UW568	201.6	202.5	0.23	2.3
UW568	202.5	203.5	0.37	2.5
UW568	203.5	204.5	0.22	1.4
UW568	204.5	205.5	0.26	0.6
UW568	205.5	206.5	0.07	1.0
UW568	206.5	207.5	0.07	1.4
UW568	207.5	208.5	0.11	1.4
UW568	208.5	209.5	0.11	0.8

UW568	209.5	210.2	0.27	2.7
UW568	210.2	211.2	1.09	5.5
UW568	211.2	212.2	0.07	1.4
UW568	212.2	213.2	0.07	1.2
UW568	213.2	214.2	0.11	1.8
UW568	214.2	214.9	0.12	1.0
UW568	214.9	215.8	1.82	12.9
UW568	215.8	217	0.06	0.8
UW568	217	218	0.17	0.5
UW568	218	218.5	0.09	0.4
UW568	218.5	219	1.46	4.8
UW568	219	220	0.08	0.8
UW568	220	221	0.07	0.5
UW568	221	221.5	0.05	0.5
UW568	221.5	222	0.08	0.7
UW568	222	223	0.05	0.5
UW568	223	223.9	0.07	0.3
UW569	1	2	0.08	<0.1
UW569	2	3	0.08	<0.1
UW569	3	4	0.07	<0.1
UW569	4	5	0.29	0.1
UW569	5	6	0.18	<0.1
UW569	6	7	0.51	0.3
UW569	7	8.1	0.19	0.7
UW569	8.1	9.6	0.11	0.3
UW569	9.6	10.8	0.07	0.3
UW569	10.8	12	0.23	0.4
UW569	12	12.6	0.19	1.0
UW569	12.6	13	0.18	0.6
UW569	13	14	0.19	0.7
UW569	14	15.2	0.21	0.6
UW569	15.2	16	0.54	1.5
UW569	16	16.5	3.73	3.3
UW569	17.3	18	0.30	3.2
UW569	18	19	0.22	0.4
UW569	19	19.7	0.09	0.4
UW569	19.7	20.7	0.04	0.3
UW569	20.7	21.1	0.09	0.4
UW569	21.1	22	0.03	0.2
UW569	22	22.4	0.31	0.9
UW569	22.4	22.9	0.04	0.4
UW569	22.9	24.1	0.04	0.4
UW569	24.1	25	0.07	0.4
UW569	25	25.9	0.08	0.8
UW569	25.9	26.8	0.08	1.4
UW569	26.8	27.5	0.07	0.3
UW569	27.5	28.55	0.11	0.9
UW569	28.55	29.5	0.08	0.6
UW569	29.5	30.5	0.14	0.5
UW569	30.5	31.5	0.06	0.2

UW569	31.5	32.3	0.11	<0.1
UW569	32.3	33	0.04	0.3
UW569	33	34	0.04	0.4
UW569	34	35	0.31	0.3
UW569	35	36	0.22	0.1
UW569	36	37	0.02	<0.1
UW569	37	38	0.01	<0.1
UW569	38	39	0.02	<0.1
UW569	39	40	0.16	0.1
UW569	40	41	0.10	0.4
UW569	41	42	0.10	0.2
UW569	42	43	0.18	0.7
UW569	43	44	0.22	1.8
UW569	44	45.2	0.15	0.8
UW569	45.2	46.3	0.20	1.1
UW569	46.3	47	0.26	0.8
UW569	47	48	0.22	0.7
UW569	48	49	0.27	1.2
UW569	49	50	0.25	1.5
UW569	50	50.8	0.26	1.5
UW569	50.8	51.4	0.22	0.5
UW569	51.4	52.5	0.21	1.1
UW569	52.5	53.5	0.18	1.3
UW569	53.5	54.5	0.20	1.4
UW569	54.5	55.5	0.17	1.7
UW569	55.5	56.5	0.17	2.4
UW569	56.5	57.5	0.21	2.6
UW569	57.5	58.5	0.26	2.9
UW569	58.5	59.5	0.28	3.2
UW569	59.5	60.6	0.29	3.1
UW569	60.6	61.6	0.28	3.2
UW569	61.6	62.6	0.36	8.0
UW569	62.6	64.1	0.21	2.9
UW569	65.1	66.1	0.25	3.5
UW569	66.1	66.9	0.91	2.6
UW569	66.9	67.7	1.65	1.3
UW569	67.7	68.4	0.85	0.9
UW569	68.4	69.4	0.56	0.9
UW569	69.4	70	0.63	0.7
UW569	70	71	0.67	1.3
UW569	71	72	0.30	1.9
UW569	72	73	0.30	0.3
UW569	73	74	0.28	0.3
UW569	74	75	0.29	0.2
UW569	75	76	0.25	0.4
UW569	76	77	0.24	0.4
UW569	77	78	0.21	0.4
UW569	78	79.1	0.23	0.5
UW569	79.1	80	0.16	0.3
UW569	80	81	0.20	0.3

UW569	81	82	0.19	0.4
UW569	82	83	0.18	0.3
UW569	83	84	0.18	0.4
UW569	84	85	1.17	1.9
UW569	85	86	0.45	0.6
UW569	86	87	1.43	2.9
UW569	87	87.9	5.14	9.9
UW569	87.9	88.7	0.97	2.9
UW569	88.7	89.6	0.30	2.2
UW569	89.6	90.6	0.29	1.1
UW569	90.6	91.1	0.60	0.5
UW569	91.1	92	0.83	3.6
UW569	92	93.1	0.18	0.6
UW569	93.1	94.1	0.27	0.9
UW569	94.1	95.1	0.93	0.9
UW569	95.1	96.1	1.34	2.7
UW569	96.1	97.1	0.47	1.6
UW569	97.1	98	0.27	1.2
UW569	98	99	0.17	0.8
UW569	99	100	0.17	0.3
UW569	100	101	0.14	0.3
UW569	101	102	0.38	1.0
UW569	102	103	0.38	0.9
UW569	103	104.1	0.48	1.4
UW569	104.1	105.1	0.58	1.8
UW569	105.1	105.9	0.26	1.4
UW569	105.9	107	0.34	1.0
UW569	107	108	0.17	0.7
UW569	108	109	0.17	0.6
UW569	109	110	0.25	1.2
UW569	110	111	0.40	1.3
UW569	111	112	0.54	1.2
UW569	112	113	0.37	1.1
UW569	113	114	0.48	1.0
UW569	114	115	0.56	1.2
UW569	115	116	0.37	0.9
UW569	116	117	0.36	0.9
UW569	117	118	0.74	3.3
UW569	118	119	0.69	2.6
UW569	119	120	0.83	2.9
UW569	120.5	121.5	0.63	3.8
UW569	121.5	122.6	0.65	3.3
UW569	122.6	123.6	0.41	1.8
UW569	123.6	124.6	0.66	2.1
UW569	124.6	125.6	1.08	2.9
UW569	125.6	126.6	0.21	0.5
UW569	126.6	127.6	0.16	1.2
UW569	127.6	128.6	0.16	2.0
UW569	128.6	129.4	0.14	0.2
UW569	129.4	130.1	0.15	0.4

UW569	130.1	131.2	0.17	0.5
UW569	131.2	132.4	0.13	1.3
UW569	132.4	133.2	0.16	0.9
UW569	133.2	134.2	0.20	1.1
UW569	134.2	135.2	0.10	0.5
UW569	135.2	136.1	0.17	1.8
UW569	136.1	137	3.01	12.2
UW569	137	138	0.08	0.6
UW569	138	139	0.06	0.6
UW569	139	140	0.33	3.3
UW569	140	141.1	0.36	2.5
UW569	141.1	142.1	0.16	1.1
UW569	142.1	143	0.09	0.8
UW569	143	144.1	0.17	1.7
UW569	144.1	145	0.24	2.3
UW570	0.8	1.3	<0.01	<0.1
UW570	2.2	2.8	0.01	<0.1
UW570	3.1	3.5	0.03	<0.1
UW570	4.8	5.4	0.06	<0.1
UW570	6	6.9	0.03	<0.1
UW570	8.1	8.4	0.03	<0.1
UW570	8.9	9.15	0.03	<0.1
UW570	10.9	11.2	0.02	<0.1
UW570	11.8	12.2	0.01	<0.1
UW570	12.7	13.2	0.01	<0.1
UW570	13.5	14.4	0.02	<0.1
UW570	14.9	15.3	<0.01	<0.1
UW570	15.3	15.6	<0.01	<0.1
UW570	15.6	16.1	<0.01	<0.1
UW570	16.1	17	<0.01	<0.1
UW570	17.3	17.6	<0.01	<0.1
UW570	17.6	18.1	0.07	0.1
UW570	18.6	18.9	0.01	<0.1
UW570	18.9	19.2	0.01	<0.1
UW570	22.9	23.5	0.03	<0.1
UW570	24	24.7	0.16	<0.1
UW570	24.7	25.9	0.16	0.2
UW570	25.9	26.8	0.19	0.2
UW570	26.8	27.8	0.06	0.1
UW570	27.8	28.4	0.12	0.3
UW570	28.4	29.1	0.05	0.1
UW570	29.1	30.2	0.28	0.3
UW570	30.2	31.2	0.10	0.2
UW570	31.2	32.2	0.13	0.1
UW570	32.2	33.2	0.15	0.2
UW570	33.2	33.65	0.17	0.1
UW570	33.65	34.7	0.60	0.3
UW570	34.7	35.3	0.37	1.3
UW570	35.3	35.85	0.18	0.9
UW570	35.85	36.8	0.15	1.2

UW570	36.8	37.4	0.17	1.4
UW570	37.4	38.3	0.22	0.2
UW570	38.3	39.3	0.06	<0.1
UW570	39.3	39.95	0.13	0.1
UW570	39.95	40.6	0.22	0.2
UW570	40.6	41.3	0.16	0.2
UW570	41.3	41.9	0.17	0.4
UW570	41.9	42.4	0.08	0.1
UW570	42.4	43.2	0.13	0.2
UW570	43.2	44	0.12	0.2
UW570	44	45	0.21	0.3
UW570	45	45.8	0.30	1.1
UW570	46.6	47	0.25	0.4
UW570	47	47.9	0.24	0.9
UW570	47.9	48.9	0.27	0.6
UW570	48.9	50	0.23	0.5
UW570	50	51	0.18	0.9
UW570	51	52	0.40	0.5
UW570	52	53	0.54	0.9
UW570	53	54	1.16	1.2
UW570	54	55	1.31	1.1
UW570	55	56	0.62	1.1
UW570	56	57	2.31	1.6
UW570	57	57.6	1.70	2.2
UW570	58.2	59.2	1.64	6.7
UW570	59.2	60.2	0.53	2.0
UW570	60.2	61.2	0.61	2.2
UW570	61.2	62	0.74	2.0
UW570	62	63	0.53	1.4
UW570	63	63.75	0.43	1.4
UW570	63.75	64.2	0.54	1.3
UW570	64.2	65	0.31	0.6
UW570	65	66	0.35	2.0
UW570	66	67	0.64	2.0
UW570	67	68	0.90	1.5
UW570	68	69.6	1.49	1.3
UW570	69.6	70.5	0.71	2.7
UW570	70.5	71.7	1.10	2.8
UW570	71.7	72.5	1.00	4.2
UW570	72.5	73	0.20	0.6
UW570	73	74	0.32	0.6
UW570	74	75	0.86	1.7
UW570	75	76	0.37	0.8
UW570	76	77	0.30	1.1
UW570	77	77.4	0.24	0.7
UW570	77.6	78.4	0.19	0.9
UW570	78.4	79.4	0.37	1.1
UW570	79.4	80.4	0.44	2.4
UW570	81.9	83	0.13	0.9
UW570	83	83.8	0.15	1.4

UW570	84.2	84.8	0.07	0.6
UW570	84.8	85.3	0.07	0.6
UW570	85.3	86.1	0.13	0.8
UW570	86.1	86.7	0.10	0.5
UW570	87	87.5	0.44	3.8
UW570	87.8	89	0.13	0.8
UW570	89	90.2	0.14	1.7
UW570	90.2	91.4	0.12	1.1
UW570	91.4	92.6	0.19	1.5
UW570	92.6	93.45	0.09	0.8
UW570	93.45	94.45	1.01	4.8
UW570	94.45	94.9	0.98	29.1
UW570	95.3	96	0.10	1.9
UW570	96.4	97.6	0.14	1.3
UW570	97.6	98.8	0.12	1.7
UW570	98.8	100	0.14	0.8
UW570	100	101.2	0.06	0.6
UW570	101.2	102.4	0.15	1.4
UW570	102.4	103.6	0.34	1.9
UW570	103.6	104.7	0.33	2.5
UW570	104.7	106	1.21	4.7
UW570	106	106.9	2.28	7.1
UW570	106.9	107.25	1.21	3.0
UW570	107.25	108	0.21	3.7
UW570	108	109.3	0.23	2.5
UW570	109.3	110.5	0.17	1.4
UW570	110.5	111.7	0.28	2.5
UW570	111.7	112.45	0.58	2.8
UW570	112.45	113	0.28	2.0
UW570	113	114.2	0.10	1.0
UW570	114.2	115.4	0.12	1.5
UW570	115.4	116.6	0.11	1.6
UW570	116.6	117.75	0.25	6.5
UW570	117.75	118.85	0.67	3.6
UW570	118.85	120	2.35	3.8
UW570	120	120.9	3.88	13.7
UW570	120.9	121.8	1.00	3.0
UW570	121.8	122.8	0.91	1.8
UW570	123	123.5	3.01	1.8
UW570	123.7	124.3	0.86	3.8
UW570	124.3	124.7	1.92	2.0
UW570	124.7	125	2.03	1.8
UW570	125.2	125.5	2.63	1.9
UW570	125.7	126.8	0.23	1.8
UW570	126.8	127.8	0.61	2.8
UW570	127.8	129	0.54	4.9
UW570	129	130	0.12	1.2
UW570	130	131.1	1.58	8.3
UW570	131.1	132.3	0.92	3.4
UW570	132.3	133.5	1.56	3.3

UW570	133.5	134.5	1.01	7.0
UW570	134.5	135.7	0.26	3.0
UW570	135.7	136.8	0.18	2.7
UW570	136.8	138	0.19	2.1
UW570	138	139.2	0.15	2.1
UW570	139.2	140.5	0.16	2.1
UW570	140.8	141.8	0.18	2.4
UW570	142.8	143.5	0.16	1.4
UW570	143.5	144.9	0.19	2.1
UW570	144.9	145.5	0.47	3.1
UW570	145.5	146.1	3.21	15.2
UW570	146.1	147.1	0.76	4.9
UW570	147.1	148.3	0.36	2.9
UW570	148.3	149	0.23	2.3
UW570	149	150	0.54	3.9
UW570	151	152.2	1.66	6.1
UW570	152.2	153.2	0.28	2.8
UW570	153.2	154.1	0.31	3.8
UW570	154.1	154.8	0.45	4.3
UW570	154.8	155.8	0.94	5.6
UW570	155.8	156.5	0.93	6.9
UW570	156.5	157.6	2.17	6.5
UW570	157.6	158.8	0.27	3.8
UW570	158.8	160	0.32	2.1
UW570	160.5	161	0.48	3.1
UW570	161.3	161.6	2.02	7.3
UW570	161.6	162.8	0.69	6.3
UW570	162.8	163.75	0.12	3.9
UW570	163.75	164.9	1.14	7.0
UW570	165.05	165.35	1.42	14.7
UW570	167.1	168	0.17	21.5
UW570	168.3	169.1	0.05	2.2
UW570	169.1	169.7	0.10	0.8
UW570	169.7	170.9	0.03	0.5
UW570	170.9	172.1	0.02	0.5
UW570	172.1	173.3	<0.01	0.4
UW570	173.3	174.3	<0.01	0.6
UW570	174.3	174.85	0.01	0.6
UW570	174.85	176	<0.01	0.6
UW570	176	177.2	<0.01	0.5
UW570	177.2	178.4	<0.01	0.5
UW570	178.4	179.6	0.03	0.8
UW570	179.6	180.8	0.03	0.7
UW570	180.8	182	0.01	0.3
UW570	182	182.65	0.04	0.4
UW570	182.65	183.4	0.44	3.5
UW570	183.4	183.85	0.03	0.8
UW570	183.85	185	0.01	0.5
UW570	185	186	0.02	0.7
UW570	186	186.5	0.02	0.8

UW570	186.5	187.5	<0.01	0.7
UW570	187.5	188.25	0.02	0.4
UW570	188.25	189	0.03	0.6
UW570	189	190	0.03	0.3
UW573	3.6	4.6	0.06	0.4
UW573	4.6	5	0.07	0.5
UW573	5	5.6	0.17	1.3
UW573	6	7.1	0.46	1.4
UW573	7.1	7.9	0.69	2.1
UW573	7.9	8.6	1.14	1.0
UW573	8.7	9.6	1.52	1.6
UW573	9.6	10.9	0.11	1.1
UW573	10.9	11.4	0.16	0.7
UW573	12.1	12.5	0.44	0.6
UW573	12.5	12.8	0.22	0.4
UW573	12.8	13.1	0.30	0.5
UW573	13.1	14	0.42	0.7
UW573	14	14.3	0.15	1.0
UW573	14.3	14.8	0.36	0.6
UW573	14.8	15.5	0.53	0.5
UW573	15.5	16.2	0.28	0.2
UW573	16.2	16.8	0.22	0.3
UW573	16.8	17.8	0.59	0.4
UW573	17.8	19.3	0.46	0.4
UW573	19.3	19.7	0.21	0.4
UW573	20.2	20.6	0.28	0.3
UW573	21	21.8	0.56	0.4
UW573	21.8	22.6	0.24	0.3
UW573	22.6	23.4	0.16	0.6
UW573	23.4	24.1	0.28	0.4
UW573	24.1	25	0.44	0.4
UW573	25	25.6	0.26	0.5
UW573	25.6	26.4	0.30	1.4
UW573	26.4	27.4	0.96	1.4
UW573	27.4	28.1	0.53	1.2
UW573	28.1	28.8	0.82	1.5
UW573	28.8	29.6	0.32	1.1
UW573	29.6	30.8	0.46	1.1
UW573	30.8	32	0.55	0.8
UW573	32.2	32.5	1.67	1.7
UW573	32.5	33	0.23	0.6
UW573	33	33.7	0.44	0.5
UW573	33.7	34.7	0.71	0.7
UW573	34.7	35.5	0.34	0.7
UW573	35.5	36.5	0.14	0.3
UW573	36.5	37.5	0.23	0.5
UW573	37.5	38.5	0.23	0.5
UW573	38.5	39.5	1.26	1.3
UW573	39.5	40.5	0.23	0.8
UW573	40.5	41.55	0.18	0.7

UW573	41.55	42.5	0.31	0.8
UW573	42.5	43.2	0.11	0.8
UW573	43.2	43.8	0.28	0.8
UW573	43.8	44.85	0.07	0.7
UW573	44.85	45.6	0.12	0.5
UW573	45.6	46.3	0.08	0.5
UW573	46.3	47.4	0.14	0.6
UW573	47.4	48.15	0.09	0.8
UW573	48.15	49.1	0.08	0.6
UW573	49.1	50	0.12	0.6
UW573	50	51	0.20	0.7
UW573	51	51.7	0.11	0.5
UW573	51.7	53	0.13	8.4
UW573	53	54	0.19	0.7
UW573	54	55.5	0.39	0.6
UW573	56	56.4	0.14	1.1
UW573	56.4	57.5	7.41	3.6
UW573	57.5	58	3.55	2.5
UW573	58	58.6	0.84	1.3
UW573	58.6	59.6	4.63	3.2
UW573	59.6	60.3	0.73	1.7
UW573	61.3	62.1	0.59	1.0
UW573	62.1	62.5	1.59	2.0
UW573	62.5	63.4	2.44	1.4
UW573	63.4	64.4	2.47	2.0
UW573	64.4	65.3	0.19	0.7
UW573	65.3	66.3	0.19	0.6
UW573	66.3	67.5	0.14	2.2
UW573	67.5	68.3	0.19	0.7
UW573	68.3	69.1	0.27	1.5
UW573	69.1	70	0.13	1.6
UW573	70	71	0.11	1.0
UW573	71	72	0.06	0.8
UW573	72	73	0.08	0.6
UW573	73	74	0.10	1.0
UW573	74	75	0.08	1.1
UW573	75	76	0.05	1.3
UW573	76	77	0.05	0.7
UW573	77	78	0.03	0.3
UW573	78	79	0.06	0.8
UW573	79	80	0.09	0.7
UW573	80	81	0.08	0.3
UW573	81	82	0.58	3.2
UW573	82	83	0.10	0.7
UW573	83	84	0.10	0.5
UW573	84	85	0.09	0.3
UW573	85	86	0.68	3.2
UW573	86	87	0.14	0.6
UW573	87	88	0.08	0.4
UW573	88	89	0.04	0.4

UW573	89	89.5	0.03	0.3
UW573	89.5	90	1.86	13.9
UW573	90	91	0.06	0.6
UW573	91	92	0.12	0.4
UW573	92	93	0.09	0.9
UW573	93	94	0.07	0.4
UW573	94	95	0.03	0.5
UW573	95	96	0.06	0.4
UW573	96	97	0.07	0.4
UW573	97	98	1.31	2.9
UW573	98	99	0.10	0.9
UW573	99	100	0.07	0.7
UW573	100	101	0.19	1.2
UW573	101	102	0.06	0.7
UW573	102	103	0.03	0.7
UW573	103	104	0.06	0.8
UW573	104	105	0.08	0.4
UW573	105	106	0.07	0.5
UW573	106	107	0.10	0.2
UW573	107	108	0.06	0.2
UW573	108	109	0.08	0.3
UW573	109	110	0.46	1.1
UW573	110	111	0.10	0.2
UW573	111	112	0.08	<0.1
UW573	112	113	0.14	0.2
UW573	113	114	0.10	0.4
UW573	114	115	0.09	0.3
UW573	115	116	0.06	0.2
UW573	116	117	0.06	0.2
UW573	117	118	0.22	0.3
UW573	118	119	0.02	0.2
UW573	119	120	0.05	0.2
UW573	120	121	0.04	0.2
UW573	121	122	0.04	0.1
UW573	122	123	0.03	<0.1
UW573	123	124	0.07	0.2
UW573	124	125	0.13	0.7
UW573	125	126	0.05	0.9
UW573	126	127	0.04	0.7
UW573	127	128	0.03	0.7
UW573	128	129	0.03	0.4
UW573	129	130	0.04	1.0
UW573	130	131	0.02	1.1
UW573	131	132	0.03	0.9
UW573	132	133	<0.01	0.6
UW573	133	133.85	0.04	0.7
UW573	133.85	135.1	0.09	1.1
UW574	1	1.5	0.02	0.3
UW574	1.5	2	0.04	0.4
UW574	2	3	0.02	0.1

UW574	3	4	0.07	0.2
UW574	4	4.2	0.11	0.2
UW574	5.4	5.7	0.16	0.9
UW574	6.2	6.9	0.09	2.5
UW574	7.1	7.6	3.66	1.9
UW574	10.1	10.4	0.34	0.5
UW574	10.6	10.9	0.25	0.5
UW574	11.1	12.2	0.48	0.7
UW574	12.3	12.7	0.13	0.5
UW574	12.7	13	0.19	0.4
UW574	13.8	13.9	0.09	0.2
UW574	16.6	17.5	0.28	0.4
UW574	17.8	18.2	0.38	0.4
UW574	18.3	18.6	0.13	0.6
UW574	18.8	19.1	0.35	0.3
UW574	19.4	19.7	0.26	0.4
UW574	19.8	20.8	0.50	0.4
UW574	20.8	21.55	0.60	0.5
UW574	21.55	22.4	0.22	0.4
UW574	22.4	22.9	0.35	0.4
UW574	23.5	23.75	0.23	0.4
UW574	23.9	24.4	0.23	0.4
UW574	24.9	25.8	0.58	0.4
UW574	25.8	26.8	0.46	0.8
UW574	27.5	28.5	0.91	0.5
UW574	28.5	29.8	0.30	59.6
UW574	30.5	31	0.06	1.8
UW574	31	32.2	0.13	0.6
UW574	32.2	33.6	0.37	0.7
UW574	33.6	34.8	0.08	0.7
UW574	34.8	36	0.15	0.7
UW574	36	37.2	0.67	0.7
UW574	37.2	38.4	0.25	0.7
UW574	38.4	39.35	0.21	1.4
UW574	39.35	40.2	0.12	1.4
UW574	40.2	41.3	0.27	1.4
UW574	41.3	41.9	0.56	2.0
UW574	42.2	42.7	1.09	1.4
UW574	43	43.4	0.70	0.7
UW574	43.4	44.4	1.16	2.9
UW574	44.4	45.5	0.67	1.2
UW574	45.5	46.6	1.82	3.6
UW574	46.6	48.2	0.64	1.6
UW574	48.2	48.7	0.78	1.3
UW574	48.7	49.5	1.48	2.8
UW574	49.7	50.45	1.80	4.7
UW574	50.45	51.6	0.41	1.5
UW574	51.6	52.8	0.70	1.9
UW574	52.8	54	0.30	1.0
UW574	54	55.2	0.26	0.8

UW574	55.2	56.4	0.55	2.3
UW574	56.4	57.3	0.80	2.6
UW574	57.3	58.4	0.18	1.3
UW574	58.4	59.6	4.07	9.2
UW574	59.6	60.8	0.44	2.5
UW574	60.8	61.1	3.28	3.7
UW574	61.4	62.2	0.57	6.9
UW574	62.2	63.2	0.62	2.8
UW574	63.6	64.65	0.27	5.9
UW574	64.65	66	0.09	1.6
UW574	66	67.2	0.27	2.1
UW574	67.2	68.4	0.05	0.4
UW574	68.4	69.2	0.04	0.5
UW574	70.15	70.6	0.10	1.1
UW574	70.9	72.1	0.27	1.4
UW574	72.5	73.2	0.40	2.0
UW574	73.2	74.4	0.52	1.8
UW574	74.5	75.7	0.26	1.0
UW574	75.7	76.9	0.19	0.9
UW574	77.15	77.75	0.16	0.7
UW574	78	79.2	0.16	0.8
UW574	79.2	80.4	0.14	0.7
UW574	80.4	81.6	0.09	0.6
UW574	81.6	82.8	0.10	0.4
UW574	82.8	84	0.22	1.4
UW574	84	85.2	0.12	0.8
UW574	85.2	86.4	0.27	0.6
UW574	86.4	87.6	0.11	0.8
UW574	87.6	88.8	0.14	0.7
UW574	88.8	90	0.33	1.3
UW574	90	91.2	0.27	3.0
UW574	91.2	92.4	0.24	1.7
UW574	92.4	93.3	0.20	2.3
UW574	93.3	94.2	0.09	1.3
UW574	94.7	95	0.14	2.0
UW574	95.2	96	0.12	0.6
UW574	96.4	97.6	0.08	0.7
UW574	97.6	98.8	0.08	0.8
UW574	98.8	99.5	0.13	0.9
UW574	99.5	100.2	0.16	0.9
UW574	100.5	101.2	0.37	1.4
UW574	101.2	102	0.26	1.0
UW575	1.8	2.7	0.49	0.6
UW575	3.2	4.1	0.11	0.4
UW575	4.1	4.8	0.16	<0.1
UW575	9.3	10.1	0.02	<0.1
UW575	10.1	11.1	<0.01	<0.1
UW575	11.1	12.1	0.02	<0.1
UW575	12.1	12.8	0.09	0.3
UW575	13.1	14.1	0.17	0.5

UW575	14.1	14.9	0.11	0.3
UW575	14.9	15.3	0.12	0.3
UW575	16.5	17	0.13	0.5
UW575	17.2	17.8	0.18	0.9
UW575	18.2	19.2	0.13	1.3
UW575	19.2	20	0.16	0.8
UW575	20.4	21.3	0.21	2.1
UW575	21.3	22.1	0.43	0.6
UW575	22.1	22.5	0.42	0.6
UW575	22.5	23.3	0.27	0.8
UW575	23.3	24.3	0.15	0.3
UW575	24.3	25.3	0.21	0.4
UW575	25.3	26.3	0.30	0.7
UW575	26.3	27.3	0.14	0.5
UW575	27.3	28.3	0.12	1.0
UW575	28.3	28.8	0.11	1.1
UW575	29.7	30.6	0.19	1.0
UW575	30.6	31.1	0.33	0.5
UW575	31.1	32.1	0.12	0.4
UW575	32.6	32.8	0.17	0.6
UW575	32.8	33.6	0.27	0.6
UW575	33.6	34.6	0.19	0.7
UW575	34.6	35.6	0.16	0.6
UW575	35.6	36.1	0.16	0.7
UW575	36.9	37.6	0.16	0.4
UW575	37.6	38.1	0.11	0.3
UW575	38.1	38.5	0.67	2.5
UW575	38.5	39.5	0.42	0.9
UW575	39.5	40.5	0.12	0.6
UW575	40.5	41.5	0.22	0.6
UW575	41.5	42.5	0.14	0.7
UW575	42.5	43.5	0.11	0.4
UW575	43.5	44.5	0.16	0.6
UW575	44.5	45	0.28	0.9
UW575	45.2	46.1	0.54	1.5
UW575	46.1	46.6	0.41	1.2
UW575	47.1	47.8	0.37	1.3
UW575	47.8	48.8	0.25	1.6
UW575	48.8	49.8	0.15	0.7
UW575	50	51	0.25	0.7
UW575	51.3	52.2	0.17	0.5
UW575	52.2	52.8	0.12	1.1
UW575	53.2	53.5	0.13	0.6
UW575	53.5	54	0.18	1.2
UW575	55.1	56.1	0.11	0.7
UW575	56.1	56.7	0.07	0.6
UW575	56.7	57.7	0.10	0.9
UW575	57.7	58.7	0.30	2.6
UW575	58.7	59.7	0.20	2.1
UW575	59.7	60.7	0.12	0.7

UW575	60.7	61.7	0.12	1.7
UW575	61.7	62.7	0.14	1.6
UW575	62.7	63.7	0.11	1.3
UW575	63.7	64.7	0.11	0.9
UW575	64.7	65	0.14	0.8
UW575	65	66	0.10	3.0
UW575	66	67	0.06	1.2
UW575	67	67.5	0.10	1.7
UW575	67.5	67.8	0.59	5.0
UW575	68.5	69.4	0.28	3.3
UW575	69.4	70	0.09	0.9
UW575	70	71	0.11	4.4
UW575	71	71.7	0.10	4.2
UW575	71.7	72.7	0.21	0.7
UW575	72.7	73.7	0.48	0.6
UW575	73.7	74.6	0.83	0.8
UW575	74.6	75	3.36	4.6
UW575	75	76.1	0.69	1.3
UW575	76.1	76.8	1.22	1.2
UW575	77.1	77.9	5.36	4.7
UW575	77.9	79.1	0.45	10.4
UW575	79.1	79.5	0.40	3.2
UW575	79.5	80.5	0.41	10.8
UW575	80.7	81.1	0.53	7.7
UW575	81.1	81.9	1.05	8.3
UW575	81.9	82.5	0.46	4.9
UW575	82.5	83.4	0.43	2.7
UW575	83.4	83.7	1.54	6.1
UW575	83.7	84.7	0.66	5.0
UW575	84.7	85.7	1.23	4.5
UW575	85.7	86.4	11.60	16.3
UW575	86.4	86.7	3.53	19.1
UW575	86.7	87.6	0.50	4.6
UW575	88.1	88.8	0.54	5.6
UW575	88.8	89.1	2.87	6.2
UW575	89.1	89.7	0.21	3.5
UW575	89.7	90.2	1.28	3.3
UW575	90.2	90.7	0.44	2.2
UW575	90.7	91.9	2.70	6.2
UW575	91.9	93	0.39	1.7
UW575	93	93.3	0.35	4.4
UW575	93.3	94.2	0.24	0.7
UW575	94.2	94.7	3.94	8.3
UW575	95	96.1	3.38	6.0
UW575	96.2	96.4	0.37	1.8
UW575	96.6	97.8	0.48	2.2
UW575	97.8	98.9	0.26	1.8
UW575	98.9	100.1	0.13	1.5
UW575	100.25	101.3	0.19	1.6
UW575	101.3	101.9	0.14	0.9

UW575	101.9	102.2	0.64	1.6
UW575	102.2	102.45	0.29	1.4
UW575	102.45	103.1	2.02	3.5
UW575	103.3	104.5	1.13	3.0
UW575	104.5	105.1	0.85	2.4
UW575	105.1	106	0.18	1.7
UW575	106.4	107.1	0.16	1.1
UW575	107.4	108.6	0.43	1.7
UW575	108.6	109.4	0.70	3.0
UW575	109.4	110.3	1.02	1.7
UW575	110.3	111.5	1.98	7.5
UW575	111.5	112.5	0.35	1.2
UW575	112.5	113.7	1.72	3.4
UW575	113.7	114.6	1.26	2.7
UW575	115.2	115.5	0.41	9.8
UW575	115.5	115.9	2.34	6.1
UW575	115.9	116.4	0.63	3.5
UW575	116.8	117.5	0.57	2.9
UW575	117.5	118.1	0.21	1.6
UW575	118.1	119.15	0.51	1.5
UW575	119.15	120.3	1.68	5.1
UW575	120.7	121.4	1.41	5.8
UW575	121.4	122.7	0.99	3.7
UW575	122.7	123.4	0.43	2.7
UW575	123.4	123.9	0.33	2.0
UW575	124.35	125.5	0.87	2.4
UW575	125.5	126.7	0.40	3.5
UW575	126.7	127.4	0.04	0.8
UW575	127.4	128.6	0.01	0.6
UW575	128.6	129.8	<0.01	0.4
UW575	129.8	131	<0.01	0.3
UW575	131	132.2	0.01	0.8
UW575	132.2	133.4	0.01	0.4
UW575	133.4	134.6	<0.01	0.4
UW575	134.6	135.2	0.02	1.0
UW575	135.2	136	<0.01	0.8
UW575	136	136.7	0.01	0.5
UW575	136.7	138	0.03	1.5
UW575	138	139.2	0.02	0.5
UW575	139.2	140.4	0.02	0.3
UW575	140.4	141.6	0.01	0.5
UW575	141.6	142.8	0.02	0.6
UW575	142.8	144	0.02	0.6
UW575	144	145.2	0.02	1.5
UW575	145.2	146.4	0.03	0.6
UW575	146.4	147.6	0.04	0.3
UW575	147.6	148.8	0.03	0.4
UW575	148.8	150.1	0.02	0.7
UW576	18	19.1	0.12	0.2
UW576	20.2	20.5	0.17	0.2

UW576	21.1	22.2	0.10	0.3
UW576	22.7	23.5	0.08	0.2
UW576	23.5	24.3	0.13	0.4
UW576	25	25.5	0.09	0.2
UW576	26	26.5	0.08	<0.1
UW576	27.4	28.1	0.12	0.5
UW576	28.1	28.8	0.22	0.6
UW576	29.45	30.1	0.08	0.2
UW576	30.2	30.7	0.12	0.1
UW576	30.9	31.9	0.11	0.5
UW576	31.9	32.8	0.05	0.3
UW576	33	33.45	0.07	0.2
UW576	33.45	33.9	0.06	0.4
UW576	34	34.7	0.13	0.8
UW576	34.9	35.7	0.05	0.5
UW576	35.95	36.25	0.10	0.6
UW576	36.25	36.8	0.10	1.0
UW576	36.8	37.4	0.05	0.4
UW576	37.4	38	0.12	0.9
UW576	38	38.5	0.16	0.9
UW576	38.7	39.4	0.06	0.6
UW576	39.5	40.15	0.07	0.4
UW576	40.15	41	0.13	0.8
UW576	41.2	41.8	0.28	1.6
UW576	42.2	43	0.10	0.6
UW576	43	43.5	0.15	0.5
UW576	43.5	43.9	0.34	1.2
UW576	43.9	45.2	0.45	0.9
UW576	46.1	46.9	0.06	0.4
UW576	46.9	47.7	0.06	0.5
UW576	48.5	49.3	0.10	0.5
UW576	49.3	49.8	0.10	0.5
UW576	50.3	51.3	0.17	0.6
UW576	51.3	52.3	0.38	0.6
UW576	52.3	53.25	0.88	0.8
UW576	53.35	54.3	0.16	0.7
UW576	54.3	54.7	0.13	0.4
UW576	54.8	55.5	0.22	0.7
UW576	55.5	56.4	0.24	0.5
UW576	56.4	57.3	0.89	1.4
UW576	57.3	57.6	13.30	27.9
UW576	57.6	58	23.70	28.7
UW576	58	58.3	36.60	37.8
UW576	58.3	58.75	1.72	2.9
UW576	58.75	59.75	0.65	4.0
UW576	59.75	60.15	2.65	5.0
UW576	60.15	60.7	0.72	3.0
UW576	60.8	61.8	0.73	2.1
UW576	61.8	62.4	0.31	2.7
UW576	62.4	63.5	0.47	2.7

UW576	63.85	64.2	0.48	1.7
UW576	64.2	64.8	0.60	1.9
UW576	64.8	65.4	1.89	3.0
UW576	65.4	66	0.99	1.5
UW576	66	67	0.93	1.2
UW576	67.8	68.1	1.34	2.7
UW576	68.1	68.6	1.41	2.7
UW576	68.6	69.1	3.10	3.1
UW576	69.1	69.7	0.48	2.4
UW576	69.7	70	0.40	1.5
UW576	70	70.5	0.61	2.0
UW576	70.6	71.6	0.23	1.9
UW576	71.6	71.9	0.22	0.9
UW576	71.9	72.45	0.37	1.3
UW576	72.45	73.35	2.55	3.1
UW576	73.35	74.05	0.37	2.3
UW576	74.05	74.6	0.72	4.7
UW576	74.6	74.9	4.90	16.9
UW576	74.9	75.25	0.39	1.0
UW576	75.35	75.7	0.68	2.9
UW576	75.7	76.4	1.02	4.0
UW576	76.4	77.1	0.65	3.3
UW576	77.3	77.8	0.52	2.9
UW576	78.2	79.1	0.72	5.1
UW576	79.1	79.7	3.24	6.4
UW576	79.7	80.4	1.02	6.8
UW576	80.5	81.5	0.22	1.4
UW576	81.5	82.5	0.17	0.9
UW576	82.5	83.5	0.18	0.8
UW576	83.5	84	0.24	1.2
UW576	84.1	85.1	1.56	10.0
UW576	85.1	86.1	0.40	1.0
UW576	86.1	86.9	1.34	2.5
UW576	87	87.8	4.75	8.5
UW576	88	88.3	2.25	3.4
UW576	88.5	89.5	0.24	1.0
UW576	89.6	90	0.20	0.7
UW576	90.55	91.1	0.13	0.5
UW576	91.35	91.7	10.50	4.3
UW576	92	92.4	0.28	1.1
UW576	92.7	93.2	0.44	1.6
UW576	93.4	94.2	0.30	1.2
UW576	94.4	95.15	0.27	0.8
UW576	95.15	95.4	0.34	0.5
UW576	95.4	95.75	0.28	0.6
UW576	95.75	96.55	0.25	0.5
UW576	96.55	97.1	0.75	2.4
UW576	97.1	97.4	0.55	1.5
UW576	97.4	98.2	0.41	1.3
UW576	98.2	98.7	0.41	1.0

UW576	98.7	99.3	0.15	0.2
UW576	99.3	100.5	0.23	0.5
UW576	100.5	100.8	0.33	1.2
UW576	101.1	101.65	1.20	6.8
UW576	102.5	102.85	2.67	10.4
UW576	104	104.4	0.11	1.2
UW576	105.4	105.7	0.15	0.4
UW576	106	106.4	0.24	0.8
UW576	106.9	107.6	0.40	0.7
UW576	108	108.7	0.38	0.9
UW576	108.9	109.5	0.13	0.5
UW576	109.5	110.3	0.23	0.2
UW576	110.3	111.25	0.05	<0.1
UW576	111.25	111.9	0.31	0.6
UW576	112.3	113.3	0.14	0.1
UW576	113.3	114	0.13	<0.1
UW576	114	115	0.27	0.1
UW576	115	115.8	0.34	0.1
UW576	115.8	116.8	0.25	0.2
UW576	116.8	117.9	0.09	<0.1
UW576	118	118.5	0.16	0.3
UW576	118.9	120.2	0.27	0.1
UW576	120.4	121.4	0.03	0.1
UW576	121.4	122.4	0.10	<0.1
UW576	122.4	123.5	0.18	0.2
UW576	124.5	124.9	0.10	<0.1
UW576	125.7	126.2	0.20	0.3
UW576	126.8	127.3	0.15	9.6
UW576	127.3	128	0.08	0.5
UW576	128.2	128.8	0.15	1.5
UW576	129.5	130.3	0.13	0.5
UW576	131.3	132.4	0.15	0.6
UW576	133.4	133.95	0.28	3.3
UW576	136	136.4	0.46	1.7
UW576	136.8	137.9	0.24	1.0
UW576	138.2	138.7	1.12	0.8
UW576	138.7	139.3	0.18	1.2
UW576	139.6	140.1	0.19	3.6
UW576	141.5	142.4	0.16	3.4
UW576	142.4	142.9	0.09	3.0
UW576	142.9	143.5	0.07	1.2
UW576	144.1	144.4	0.06	0.7
UW576	144.7	145.55	0.14	8.0
UW576	145.7	146.7	0.09	0.7
UW576	146.8	147.75	0.09	0.3
UW576	147.75	148.8	0.11	0.6
UW576	148.8	149.8	0.11	1.2
UW576	149.8	150.8	0.11	3.1
UW576	150.9	151.9	0.08	1.0
UW576	151.9	152.6	0.14	1.0

UW576	152.6	153.4	0.08	2.0
UW576	153.4	153.8	0.56	4.0
UW576	153.8	154.4	0.13	1.3
UW576	154.4	155.4	0.08	0.8
UW576	155.4	156.4	0.10	1.3
UW576	156.8	157.5	0.11	1.5
UW576	157.5	158.4	0.10	1.1
UW576	158.5	159.1	0.15	3.0
UW576	159.1	159.8	0.06	3.0
UW576	159.8	160.8	0.13	11.3
UW576	160.8	161.5	0.18	6.1
UW576	161.5	162.1	0.16	2.5
UW576	162.3	162.9	0.39	4.0
UW576	162.9	163.5	0.04	0.8
UW576	163.5	164.8	0.42	2.4
UW576	165.1	166.1	0.21	3.9
UW576	166.1	167.1	0.40	3.9
UW576	167.1	168.2	0.17	4.5
UW576	168.2	169	0.09	2.3
UW576	169	170.1	0.20	2.1
UW576	170.1	171.1	0.83	2.5
UW576	171.1	172	0.38	1.7
UW576	172	173	0.23	1.4
UW576	173.3	174.15	0.09	0.4
UW576	174.55	175.45	0.71	11.8
UW576	175.55	176.35	0.42	0.8
UW576	176.35	177.1	0.22	6.3
UW576	177.1	177.4	0.27	5.9
UW576	177.4	178.3	0.57	9.8
UW576	178.3	179.3	0.19	1.7
UW576	179.3	180.25	0.28	2.3
UW576	180.25	180.55	0.17	2.6
UW576	180.55	181.45	0.04	0.8
UW576	181.45	182.1	0.04	0.4
UW576	182.1	182.4	0.07	0.4
UW576	182.4	183.3	0.03	0.1
UW576	183.3	184.25	0.04	0.4
UW576	184.25	185	0.08	4.6
UW576	185	186.2	0.04	0.5
UW576	186.6	187.6	0.06	1.1
UW576	187.6	188.6	0.05	0.6
UW576	188.6	189.4	0.31	3.8
UW576	189.4	190.4	0.11	2.5
UW576	190.4	190.8	0.07	1.4
UW576	191.1	191.5	0.07	2.0
UW576	191.5	192	0.21	2.6
UW576	192	192.8	0.16	1.1
UW576	192.8	193.35	0.99	1.9
UW576	193.35	194	0.08	1.2
UW576	194.2	195.2	0.16	1.4

UW576	195.2	196.2	0.14	1.4
UW576	196.2	197.2	0.07	1.0
UW576	197.3	198.3	0.03	0.9
UW576	198.3	199.3	0.02	1.2
UW576	199.3	200.3	0.03	0.6
UW576	200.3	201.3	0.05	0.4
UW576	201.3	202.3	0.03	0.2
UW576	202.3	203.3	0.02	<0.1
UW576	203.3	204	0.02	0.1
UW576	204	204.8	0.03	0.1
UW581	1.7	2.4	0.24	0.7
UW581	2.4	2.9	0.38	0.2
UW581	3.4	4.3	0.17	0.3
UW581	6.2	6.7	1.45	1.0
UW581	9.5	9.8	0.18	0.5
UW581	10.2	10.9	0.22	0.3
UW581	15.9	16.5	0.05	0.8
UW581	16.5	17.5	0.05	0.3
UW581	17.5	18.5	0.08	0.2
UW581	18.5	19.5	0.09	0.2
UW581	19.5	20.3	0.15	0.2
UW581	20.3	20.9	0.09	0.3
UW581	21.2	22	0.18	0.6
UW581	22	23	0.20	0.6
UW581	23	24	0.14	0.4
UW581	24	25	0.14	0.2
UW581	25	25.4	0.11	0.2
UW581	25.7	26.6	0.11	0.2
UW581	26.6	27	0.14	0.3
UW581	27	28	0.20	0.7
UW581	28	29	0.13	0.6
UW581	29	30	0.15	0.4
UW581	30	31	0.14	0.3
UW581	31	32	0.09	0.2
UW581	32	33	0.24	0.5
UW581	33	34	0.14	0.3
UW581	34.1	34.9	0.81	1.7
UW581	34.9	35.5	0.14	0.4
UW581	35.5	36	0.12	0.2
UW581	36	37	0.16	0.2
UW581	37	38	0.13	0.2
UW581	38	39	0.17	0.2
UW581	39	39.8	0.19	0.4
UW581	40.9	41.2	0.15	0.3
UW581	41.2	42	2.86	7.0
UW581	42	42.9	0.60	1.4
UW581	43.2	43.8	0.22	0.6
UW581	43.8	44.4	0.34	1.6
UW581	44.8	45.2	0.14	0.4
UW581	45.2	45.8	0.14	0.3

UW581	45.8	46.5	0.26	0.4
UW581	46.7	47.1	0.40	0.7
UW581	47.1	48.1	0.28	0.5
UW581	48.1	49.1	0.35	0.7
UW581	49.4	50.4	0.47	1.3
UW581	50.4	51.2	0.58	2.3
UW581	51.6	52	0.11	0.6
UW581	52.3	52.6	0.14	0.6
UW581	52.6	52.9	1.72	2.6
UW581	52.9	54	0.27	1.4
UW581	54	55	0.22	1.1
UW581	55	56	0.11	0.3
UW581	56	57	0.26	0.5
UW581	57	58	0.16	0.7
UW581	58	59	0.47	1.7
UW581	59	60	0.12	0.6
UW581	60	60.3	0.10	0.7
UW581	60.3	61	0.14	0.8
UW581	61	62	0.09	0.7
UW581	62	63	0.12	0.5
UW581	63	64	0.09	0.4
UW581	64	65	0.18	0.7
UW581	65	65.6	0.32	1.4
UW581	65.6	66	0.11	0.6
UW581	66	67	0.07	0.7
UW581	67	67.5	0.14	1.3
UW581	67.5	68	0.24	1.3
UW581	68	69	0.10	0.7
UW581	69	70	0.08	0.9
UW581	70	71	0.11	0.9
UW581	71	72	0.83	2.2
UW581	72	73	0.20	1.3
UW581	73	74	0.26	1.4
UW581	74	75	0.24	1.5
UW581	75	76	0.20	1.7
UW581	76	77	0.18	1.4
UW581	77	78.1	0.18	1.0
UW581	78.1	79	0.38	3.9
UW581	79	80	0.39	2.5
UW581	80	81.1	1.05	5.9
UW581	81.1	81.6	0.30	12.6
UW581	81.6	82	0.32	2.7
UW581	82	83	0.60	6.8
UW581	83	83.7	0.61	7.2
UW581	83.7	84	0.60	1.6
UW581	84	84.7	0.20	1.6
UW581	84.7	85.5	1.18	2.7
UW581	85.5	85.9	2.32	6.0
UW581	85.9	86.6	11.50	27.9
UW581	86.6	87	11.10	17.0

UW581	87	87.8	7.52	12.1
UW581	87.8	88.6	6.42	12.8
UW581	88.6	89.5	0.59	1.0
UW581	89.5	89.8	0.62	2.0
UW581	89.8	90.1	0.22	2.4
UW581	90.1	90.8	0.25	1.3
UW581	90.8	91.6	4.92	4.5
UW581	91.6	92.1	0.24	2.8
UW581	92.1	93	1.14	2.3
UW581	93	94.1	0.22	1.0
UW581	94.1	95	0.97	1.4
UW581	95	96	1.97	2.7
UW581	96	96.4	1.94	5.1
UW581	96.4	97.4	1.29	5.6
UW581	97.4	98.2	0.21	1.8
UW581	98.2	99.2	1.79	5.1
UW581	99.2	100	0.76	3.5
UW581	100	101	0.50	4.1
UW581	101	102.2	0.96	5.1
UW581	102.2	103	0.56	5.5
UW581	103	103.4	0.29	1.9
UW581	103.4	104	1.15	2.8
UW581	104	104.9	1.05	3.7
UW581	104.9	105.4	2.77	6.1
UW581	105.4	106	0.21	1.2
UW581	106	107	0.38	2.1
UW581	107	108	0.18	1.2
UW581	108	109	0.15	1.2
UW581	109	110.2	2.56	6.5
UW581	110.2	111.2	0.15	1.1
UW581	111.2	112.4	0.33	2.8
UW581	112.4	112.8	0.08	0.5
UW581	112.8	113.7	0.16	1.0
UW581	113.7	114.4	0.48	1.3
UW581	114.4	115.1	0.65	1.6
UW581	115.1	116	0.15	0.9
UW581	116	116.5	0.40	1.2
UW581	116.5	117	0.05	0.7
UW581	117	118	0.27	1.2
UW581	118	119	0.13	1.4
UW581	119	120	0.54	1.8
UW581	120	120.3	0.64	4.2
UW581	120.3	121	0.22	1.9
UW581	121	122	0.11	1.5
UW581	122	123	0.11	1.1
UW581	123	124	0.21	1.7
UW581	124	125	0.18	1.8
UW581	125	126.1	0.21	1.6
UW581	126.1	127.2	0.24	2.6
UW581	127.2	128.3	2.00	5.5

UW581	128.3	129	0.77	3.2
UW581	129	130	0.41	2.6
UW581	130	130.6	0.25	2.5
UW581	130.6	131	0.17	0.9
UW581	131	132	0.23	1.3
UW581	132	132.9	0.28	1.5
UW581	132.9	133.5	0.57	4.0
UW581	133.5	134.4	0.80	4.6
UW581	134.4	135	0.13	2.1
UW581	135	136	0.14	1.8
UW581	136	137	0.25	2.8
UW581	137	138	0.25	3.7
UW581	138	139	0.31	4.0
UW581	139	140	0.41	1.9
UW581	140	141	0.47	2.4
UW581	141	142	1.08	3.6
UW581	142	143	0.31	1.8
UW581	143	143.6	8.66	17.8
UW581	143.6	144	1.38	6.5
UW581	144	145	0.48	3.7
UW581	145	146	0.45	2.6
UW581	146	146.9	0.64	3.9
UW581	146.9	147.4	0.49	2.7
UW581	147.4	148	0.51	2.3
UW581	148	149	0.24	1.2
UW581	149	150	0.08	1.9
UW581	150	150.6	1.84	5.5
UW581	150.6	151.4	0.58	2.5
UW581	151.4	152	0.11	1.9
UW581	152	153	0.24	3.1
UW581	153	153.6	0.19	2.3
UW581	153.6	154.6	1.04	4.8
UW581	154.6	155	0.14	15.9
UW581	155	155.7	0.24	8.0
UW581	155.7	156.3	0.15	1.5
UW581	156.3	157.1	0.39	2.4
UW581	157.1	158	0.26	2.5
UW581	158	159	0.28	2.9
UW581	159	159.6	0.73	2.3
UW581	159.6	160.7	0.14	2.4
UW581	160.7	161	0.18	1.7
UW581	161	162	0.25	1.9
UW581	162	163	0.10	1.8
UW581	163	164	0.13	1.8
UW581	164	164.8	0.73	2.5
UW581	164.8	166	2.49	9.4
UW581	166	166.6	2.72	7.7
UW581	166.6	167	2.27	3.4
UW581	167	168	1.40	3.0
UW581	168	169	1.71	2.0

UW581	169	169.7	0.48	4.6
UW581	169.7	170.2	1.37	4.4
UW581	170.2	171	1.56	6.4
UW581	171	171.8	1.08	6.7
UW581	171.8	172.5	0.42	1.7
UW581	172.5	173	0.34	3.0
UW581	173	173.8	0.20	1.6
UW581	173.8	174.6	0.32	3.4
UW581	174.6	175.1	0.08	1.3
UW581	175.1	176	0.05	1.1
UW581	176	177	0.14	1.7
UW581	177	178	0.60	3.7
UW581	178	178.3	0.09	2.1
UW581	178.3	179.2	0.14	1.4
UW581	179.2	180.3	0.52	4.5
UW581	180.3	181	0.24	2.4
UW581	181	182	0.07	1.4
UW581	182	183	0.06	1.7
UW581	183	184	0.06	1.7
UW581	184	185	0.12	1.9
UW581	185	185.3	0.08	1.5
UW581	185.3	186.3	3.35	29.1
UW581	186.3	187	0.45	3.4
UW581	187	187.5	0.67	2.8
UW581	187.5	188.1	0.68	7.5
UW581	188.1	189.1	0.45	2.8
UW581	189.1	190.3	0.79	6.5
UW581	190.3	191	0.24	2.8
UW581	191	191.8	0.32	2.8
UW581	191.8	192.1	0.16	2.3
UW581	192.1	192.8	0.15	1.6
UW581	192.8	193.6	0.05	0.8
UW581	193.6	194	0.07	1.2
UW581	194	195.1	0.20	2.1
UW581	195.1	196	0.10	1.1
UW581	196	197	0.15	1.5
UW581	197	197.5	0.07	1.1
UW581	197.5	198	0.08	0.9
UW581	198	199	0.10	1.4
UW581	199	200	0.22	2.0
UW581	200	200.4	0.09	0.8
UW581	200.4	201	0.13	1.3
UW581	201	201.3	0.12	1.0
UW581	201.3	202	0.08	0.7
UW581	202	202.4	0.21	1.9
UW581	202.4	203	1.47	14.3
UW581	203	203.8	0.62	7.5
UW581	203.8	204.3	0.43	4.1
UW581	204.3	205	0.08	0.9
UW581	205	205.8	0.16	1.8

UW581	205.8	206.8	0.13	1.5
UW581	206.8	207.3	0.31	3.4
UW581	207.3	208.5	0.19	2.1
UW581	208.5	209	0.05	1.2
UW581	209	210	0.11	1.8
UW581	210	210.6	0.03	0.9
UW581	210.6	211.5	0.19	0.9
UW581	211.5	212.6	0.30	1.7
UW581	212.6	213	0.03	1.0
UW581	213	214	0.04	0.9
UW581	214	215	0.11	1.2
UW581	215	216	0.05	1.5
UW581	216	217	0.01	0.7
UW581	217	218	0.14	1.2
UW581	218	219	0.05	0.6
UW581	219	220	0.02	1.0
UW581	220	221	0.02	0.9
UW581	221	222	0.03	1.5
UW581	222	223	0.02	0.7
UW581	223	223.5	0.02	0.3
UW581	223.5	224	0.11	2.6
UW581	224	225	<0.01	0.5
UW581	225	226	<0.01	0.4
UW581	226	226.5	<0.01	0.6
UW591	0	2.2	0.01	0.2
UW591	2.2	3.2	0.02	0.5
UW591	3.2	4.2	0.01	0.4
UW591	4.2	5.2	0.01	0.3
UW591	5.2	6.2	<0.01	0.2
UW591	7.2	8.2	0.03	0.4
UW591	9.2	10.2	0.10	0.4
UW591	10.2	11.2	0.16	0.6
UW591	11.55	12.8	0.31	0.3
UW591	12.8	13.5	0.19	0.2
UW591	13.5	14.2	0.17	0.2
UW591	14.2	14.8	0.13	0.1
UW591	14.8	15.7	0.11	<0.1
UW591	15.7	16.2	0.19	<0.1
UW591	17.2	18.2	0.30	<0.1
UW591	18.2	18.7	0.10	<0.1
UW591	18.7	19.4	0.09	<0.1
UW591	19.4	20.2	0.11	<0.1
UW591	21.75	22.6	0.30	0.2
UW591	23.2	24.05	0.20	0.2
UW591	24.05	24.5	0.17	0.1
UW591	24.5	25	0.10	0.1
UW591	26.2	27	0.11	<0.1
UW591	27	27.7	0.08	<0.1
UW591	28.1	28.8	0.09	0.2
UW591	29.2	29.5	0.14	0.2

UW591	29.5	29.8	0.96	1.0
UW591	31.4	32.1	0.08	0.2
UW591	32.1	33.2	0.15	<0.1
UW591	33.2	34	0.14	<0.1
UW591	34	35.1	0.06	<0.1
UW591	35.1	36	0.03	<0.1
UW591	36	37	0.02	<0.1
UW591	37	37.7	0.08	0.1
UW591	37.7	38.1	0.01	<0.1
UW591	38.1	39.1	0.05	<0.1
UW591	39.1	40.1	0.04	<0.1
UW591	40.1	41	0.01	0.1
UW591	41	42	0.02	<0.1
UW591	42	42.6	0.10	<0.1
UW591	43.2	44	0.07	<0.1
UW591	44.5	44.8	0.04	<0.1
UW591	45.3	46	0.11	<0.1
UW591	46	47	0.23	0.1
UW591	47	48	0.05	<0.1
UW591	48	48.7	0.04	0.1
UW591	49.4	50	0.03	<0.1
UW591	52.2	53.1	0.09	0.1
UW591	55	56	0.04	<0.1
UW591	56	56.75	0.03	<0.1
UW591	56.75	57.7	0.09	0.3
UW591	57.7	58.8	0.08	0.4
UW591	58.8	59.3	0.05	0.4
UW591	59.3	60.1	0.06	0.2
UW591	60.1	61	0.08	0.3
UW591	61	62	0.06	0.2
UW591	62	63	0.07	0.1
UW591	63	64	0.13	0.2
UW591	64	64.6	0.06	0.3
UW591	64.6	65.4	0.09	0.2
UW591	65.4	66.4	0.06	<0.1
UW591	68.2	69.6	0.10	0.2
UW591	69.6	70.5	0.11	0.2
UW591	70.5	71.5	0.25	0.4
UW591	71.5	72.1	0.09	0.2
UW591	72.1	72.9	0.07	0.2
UW591	72.9	74	0.10	0.3
UW591	74	75	0.11	0.2
UW591	75	76	0.05	0.2
UW591	76	77	0.07	0.2
UW591	77	78	0.05	0.3
UW591	78	79	0.04	0.3
UW591	79	80	0.13	1.1
UW591	80	81	0.09	0.4
UW591	81	82	0.10	0.3
UW591	82	82.65	0.10	0.3

UW591	82.65	83.35	0.33	0.3
UW591	83.35	84.2	1.84	2.5
UW591	84.2	85	1.14	1.4
UW591	85	86	1.28	2.1
UW591	86	87	3.36	7.8
UW591	87	88	14.80	11.8
UW591	88	89.1	1.38	1.8
UW591	89.1	90.4	1.74	2.2
UW591	90.4	91.6	0.05	0.4
UW591	91.6	92.8	0.07	0.4
UW591	92.8	94	0.07	0.4
UW591	94	95.2	0.02	0.3
UW591	95.2	96.4	0.06	0.5
UW591	96.4	97.1	0.06	0.4
UW591	97.5	98.6	0.06	0.3
UW591	98.6	99.4	0.14	0.2
UW591	99.4	100	12.20	5.7
UW591	100	100.3	1.12	0.7
UW591	100.5	100.9	1.27	1.0
UW591	100.9	102	0.11	0.4
UW591	102	103.4	0.11	0.3
UW591	103.4	104.8	0.09	0.3
UW591	104.8	105.9	0.15	0.3
UW591	106.6	107.8	0.05	0.3
UW591	107.8	109	0.38	0.5
UW591	109	109.4	0.17	0.4
UW591	109.9	111	0.31	0.2
UW591	111	112.2	0.18	0.3
UW591	112.2	112.6	0.17	0.2
UW591	112.6	113.5	0.10	0.3
UW591	113.5	114.1	0.06	0.3
UW591	114.1	115	0.08	0.2
UW591	115	115.65	0.04	0.2
UW591	115.65	116.4	0.85	0.9
UW591	116.4	117.2	0.14	0.5
UW591	117.2	118.4	0.32	0.3
UW591	118.4	119.6	0.14	0.3
UW591	119.6	120.8	0.07	0.3
UW591	120.8	121.75	0.08	0.3
UW591	121.75	122.7	3.59	2.0
UW591	122.7	123.7	0.16	0.4
UW591	123.7	124.6	0.36	0.8
UW591	124.6	125.1	0.63	0.6
UW591	125.1	125.8	0.86	0.7
UW591	125.8	127	0.20	0.4
UW591	127	128.2	0.08	0.3
UW591	128.2	129.6	0.05	0.3
UW591	129.6	130.8	0.03	0.2
UW591	130.8	132	0.03	0.8
UW591	132	133.2	0.04	0.8

UW591	133.2	134.25	0.05	0.6
UW591	134.25	135.4	0.16	0.3
UW591	135.4	136.6	0.47	1.4
UW591	136.6	137	2.04	1.8
UW591	137	137.8	1.14	1.4
UW591	137.8	139	0.67	1.1
UW591	139	140.2	0.63	1.0
UW591	140.2	141.2	0.38	1.5
UW591	141.5	142.7	0.12	0.9
UW591	142.7	143.8	0.16	1.1
UW591	143.8	145.15	0.13	1.3
UW591	145.15	145.45	0.08	0.8
UW591	145.45	146.4	0.14	1.8
UW591	146.4	147.5	0.07	1.2
UW591	147.5	148.7	0.07	1.1
UW591	148.7	149.9	0.11	1.3
UW591	149.9	150.7	0.17	1.4
UW591	150.7	151.3	0.05	0.6
UW591	151.3	152.3	0.15	1.1
UW599	4.5	5.5	0.32	<0.1
UW599	5.5	6.5	0.16	<0.1
UW599	6.5	7.5	0.08	<0.1
UW599	7.8	8.8	0.11	<0.1
UW599	8.8	9.8	0.14	0.1
UW599	9.8	10.8	0.11	<0.1
UW599	10.8	11.8	0.12	<0.1
UW599	11.8	12.8	0.12	0.2
UW599	12.8	13.8	0.14	<0.1
UW599	13.8	14.8	0.05	<0.1
UW599	14.8	15.8	0.09	<0.1
UW599	15.8	16.8	0.08	<0.1
UW599	16.8	17.8	0.04	<0.1
UW599	17.8	18.8	0.08	<0.1
UW599	18.8	19.8	0.07	<0.1
UW599	19.8	20.6	0.05	<0.1
UW599	20.6	21.2	0.26	<0.1
UW599	21.2	21.5	0.84	0.7
UW599	21.5	22.5	0.10	0.1
UW599	22.5	23.5	0.04	0.1
UW599	23.5	24.5	0.12	<0.1
UW599	25.5	26.2	1.55	1.7
UW599	26.5	27.5	0.12	0.2
UW599	27.5	28.5	0.06	0.1
UW599	28.5	29.2	0.19	0.3
UW599	29.4	29.7	0.95	0.6
UW599	29.7	30.5	0.09	0.2
UW599	30.5	31.5	0.06	0.1
UW599	31.5	32.5	0.09	0.1
UW599	32.5	33.1	0.04	<0.1
UW599	33.1	34	0.16	0.6

UW599	34	34.9	0.09	0.4
UW599	34.9	35.25	0.14	0.2
UW599	36.35	37.3	0.17	0.2
UW599	37.3	38.4	0.10	0.1
UW599	38.8	39.5	0.38	<0.1
UW599	39.5	40.4	0.12	0.2
UW599	40.4	41	1.47	0.3
UW599	41	42	0.21	0.2
UW599	42.5	43	0.06	0.1
UW599	43	44	0.07	0.2
UW599	44	45	0.07	0.3
UW599	45	46.2	0.22	0.2
UW599	46.2	47	0.05	0.1
UW599	47	48	0.13	0.1
UW599	48	49	0.12	0.2
UW599	49	50	0.10	0.2
UW599	50.5	51.5	0.05	<0.1
UW599	51.5	52.3	0.13	2.1
UW599	52.5	53	0.09	0.7
UW599	53	54	0.23	7.1
UW599	54	55	0.20	0.4
UW599	55	56	0.16	0.2
UW599	56	57	0.07	0.2
UW599	57	57.9	0.10	0.2
UW599	58.1	58.6	0.34	0.8
UW599	58.6	59.5	0.09	0.3
UW599	59.5	60.5	0.08	0.3
UW599	60.5	61.4	0.06	0.3
UW599	62	62.6	0.07	0.5
UW599	62.6	62.9	0.27	0.9
UW599	62.9	63.9	0.08	0.4
UW599	63.9	64.7	0.08	0.5
UW599	64.7	65.7	1.07	0.6
UW599	65.7	66.7	0.04	0.4
UW599	66.7	67.75	0.13	0.5
UW599	67.75	68.25	0.40	0.4
UW599	68.25	68.7	0.32	0.9
UW599	68.7	69.5	0.73	1.4
UW599	70.4	71	0.55	1.0
UW599	71	72	0.59	1.1
UW599	72	72.8	0.68	1.1
UW599	72.8	73.9	0.68	1.2
UW599	73.9	74.3	0.10	0.5
UW599	74.3	75.2	0.10	27.2
UW599	75.2	75.5	1.01	3.1
UW599	75.5	76.35	2.72	1.7
UW599	76.35	77.4	1.45	1.6
UW599	77.4	77.9	0.14	0.6
UW599	77.9	78.6	0.19	0.7
UW599	78.6	79.3	0.23	0.6

UW599	79.3	80.3	0.26	0.8
UW599	80.3	81.2	0.16	0.4
UW599	81.2	82.1	0.20	0.9
UW599	82.1	82.7	0.11	1.3
UW599	82.7	83.8	0.47	0.3
UW599	83.8	84.8	0.18	0.5
UW599	84.8	85.1	0.27	0.7
UW599	85.4	86.15	0.70	0.8
UW599	86.15	86.9	0.45	0.6
UW599	86.9	87.75	0.49	0.4
UW599	87.75	88.25	0.37	0.5
UW599	88.25	88.6	0.32	0.4
UW599	88.6	89.6	2.50	1.4
UW599	89.6	89.9	0.06	0.3
UW599	89.9	91	2.86	1.5
UW599	91	91.6	1.63	1.0
UW599	91.6	92.8	0.07	0.3
UW599	92.8	94	0.06	0.2
UW599	94	95.2	0.06	0.2
UW599	95.2	95.5	0.04	0.3
UW599	95.5	96.7	0.02	0.1
UW599	96.7	97.5	0.06	0.1
UW599	97.9	99	0.04	0.1
UW599	99	100	0.04	<0.1
UW599	100	100.8	0.04	0.1
UW599	100.8	101.9	0.70	0.3
UW599	101.9	103	0.15	0.3
UW599	103	103.8	0.14	0.3
UW599	103.8	105	2.96	4.9
UW599	105	106	0.34	0.9
UW599	106	106.35	0.33	0.3
UW599	106.35	106.8	0.08	0.2
UW599	106.8	108	2.91	1.4
UW599	108	108.9	0.98	0.9
UW599	108.9	109.5	0.40	0.4
UW599	109.5	110.2	0.18	2.2
UW599	110.2	111.15	0.11	0.4
UW599	111.15	111.8	0.40	0.9
UW599	111.8	112.9	0.08	4.6
UW599	112.9	113.9	0.09	1.3
UW599	113.9	115.2	0.21	8.3
UW599	115.2	116	0.12	0.4
UW599	116	116.9	0.13	0.4
UW599	116.9	117.5	1.60	1.8
UW599	117.5	118.3	0.31	0.9
UW599	118.3	119.5	1.79	1.3
UW599	119.5	120.5	0.16	8.1
UW599	120.5	121	0.07	6.1
UW599	121.5	122	0.13	0.6
UW599	122	123	1.09	4.1

UW599	123	123.5	0.60	1.0
UW599	123.5	124	0.72	0.9
UW599	124	124.7	0.60	4.5
UW599	124.9	125.4	1.24	6.6
UW599	125.4	125.8	0.86	7.6
UW599	125.8	126.2	0.33	4.2
UW599	126.2	126.9	1.26	2.8
UW599	126.9	128	0.25	4.8
UW599	128	128.3	0.36	5.9
UW599	128.3	129.5	0.15	2.9
UW599	129.5	130.7	0.07	1.3
UW599	130.7	131.9	0.07	1.1
UW599	131.9	133.2	0.04	1.4
UW599	133.2	134.2	0.08	4.4
UW599	134.2	135.5	0.06	1.2
UW599	135.5	136.1	0.04	1.5
UW599	136.1	136.6	0.10	1.4
UW599	136.6	137.25	0.07	1.5
UW599	137.25	137.7	0.11	0.7
UW599	137.7	138.6	0.06	1.4
UW599	138.6	139.5	0.10	1.6
UW599	139.5	140.5	0.07	0.8
UW599	140.5	141.5	0.07	1.4
UW601	3.85	4.25	0.03	0.3
UW601	4.25	5.2	0.12	0.4
UW601	5.2	6	0.37	0.2
UW601	6	6.8	0.31	0.7
UW601	6.8	8.3	0.25	0.4
UW601	8.3	9.8	0.14	0.2
UW601	9.8	11.3	0.08	0.3
UW601	11.3	12.8	0.12	0.3
UW601	12.8	13.55	0.08	<0.1
UW601	13.55	14.3	0.05	<0.1
UW601	14.3	15.8	0.34	0.1
UW601	15.8	16.55	0.12	<0.1
UW601	16.55	17.3	0.11	<0.1
UW601	17.3	18.8	0.20	0.1
UW601	18.8	19.55	0.09	<0.1
UW601	19.55	20.3	0.12	<0.1
UW601	20.3	21.8	0.56	1.1
UW601	21.8	23.1	0.32	0.2
UW601	23.1	24	0.78	0.5
UW601	24	24.8	0.12	0.2
UW601	24.8	26.2	0.07	0.2
UW601	26.2	27.6	0.29	0.2
UW601	27.6	28.9	0.30	0.2
UW601	28.9	30.2	0.11	0.1
UW601	30.2	31	0.11	0.2
UW601	31	31.7	0.08	<0.1
UW601	31.7	32.7	0.04	<0.1

UW601	32.7	33.8	0.07	<0.1
UW601	33.8	34.6	0.22	<0.1
UW601	34.6	35.3	0.10	<0.1
UW601	35.3	36.05	0.07	<0.1
UW601	36.05	36.8	0.11	0.1
UW601	38.1	39.8	0.20	0.2
UW601	41.4	42.1	0.18	0.2
UW601	42.1	42.8	0.12	0.2
UW601	42.8	43.55	0.01	0.1
UW601	43.55	44.3	0.09	0.2
UW601	44.3	45.7	0.12	<0.1
UW601	45.7	46.45	0.16	0.2
UW601	46.45	47.2	0.10	0.1
UW601	47.2	48.2	0.21	0.2
UW601	48.2	48.8	0.04	0.3
UW601	48.8	50.3	0.18	0.2
UW601	51.8	52.9	0.18	0.2
UW601	52.9	53.4	0.08	0.1
UW601	53.4	54.3	0.16	0.1
UW601	54.3	54.8	0.09	0.1
UW601	54.8	55.5	0.15	0.1
UW601	55.5	56.2	0.18	0.2
UW601	56.2	56.9	0.12	0.1
UW601	56.9	57.8	0.11	0.2
UW601	57.8	58.2	0.09	8.9
UW601	58.2	58.8	0.06	5.8
UW601	58.8	60.1	0.14	2.4
UW601	60.1	61	1.19	1.7
UW601	61	61.8	0.92	2.3
UW601	61.8	62.6	0.24	0.6
UW601	62.6	63	1.77	1.3
UW601	63	63.9	1.48	1.8
UW601	63.9	64.7	0.12	0.4
UW601	64.7	65.4	0.13	0.4
UW601	65.4	66.1	3.47	2.9
UW601	66.1	66.8	5.36	3.2
UW601	66.8	67.5	2.09	3.6
UW601	67.5	68.25	0.16	0.5
UW601	68.25	68.95	0.14	0.6
UW601	68.95	70	0.27	0.8
UW601	70	71.1	0.26	0.5
UW601	71.1	72.1	0.53	0.4
UW601	72.1	73	0.43	0.4
UW601	73	73.65	0.43	0.8
UW601	73.65	74.45	0.22	0.4
UW601	74.45	75.5	0.91	0.9
UW601	75.5	76.25	0.15	0.5
UW601	76.25	76.9	0.91	0.8
UW601	76.9	77.6	0.33	0.5
UW601	77.6	78.2	1.04	0.6

UW601	78.2	79	0.67	1.0
UW601	79	80	0.47	0.5
UW601	80	80.5	0.24	0.4
UW601	80.5	81.5	0.12	0.2
UW601	81.5	82.5	0.10	0.2
UW601	82.5	83.4	0.23	0.1
UW601	83.4	84.25	0.69	10.1
UW601	84.25	85.25	1.97	4.7
UW601	85.25	86.25	0.40	0.8
UW601	86.25	87.25	0.74	3.3
UW601	87.25	87.9	1.88	4.7
UW601	87.9	88.45	0.86	1.5
UW601	88.45	89.15	1.39	1.6
UW601	89.15	90.2	0.66	0.8
UW601	90.2	91.2	0.47	0.5
UW601	91.2	92.25	2.84	1.7
UW601	92.25	93	1.69	7.8
UW601	93	94	3.68	8.1
UW601	94	95.1	1.93	0.9
UW601	95.1	96.2	5.59	3.4
UW601	96.2	97.35	1.77	4.0
UW601	97.35	98.05	1.98	25.2
UW601	98.05	99	4.91	6.5
UW601	99	100	0.24	5.1
UW601	100	101	3.53	7.4
UW601	101	101.8	2.75	7.5
UW601	101.8	102.65	0.89	7.2
UW601	102.65	103.5	0.57	5.0
UW601	103.5	104.5	0.17	3.7
UW601	104.5	105.5	0.89	4.1
UW601	105.5	106.5	2.37	23.8
UW601	106.5	107.5	0.23	3.3
UW601	107.5	108.5	0.07	0.9
UW601	108.5	109.5	0.35	2.5
UW601	109.5	110.5	0.31	3.0
UW601	110.5	111.5	0.67	10.1
UW601	111.5	112.5	0.53	6.0
UW601	112.5	113.5	0.08	1.0
UW601	113.5	114.5	0.19	1.3
UW601	114.5	115.5	0.91	9.2
UW601	115.5	116.5	0.93	9.1
UW601	116.5	117.5	0.38	3.0
UW601	117.5	118.5	0.14	0.6
UW601	118.5	119.4	1.00	5.2
UW603	12.5	13.5	0.17	<0.1
UW603	13.5	14.5	0.04	<0.1
UW603	14.5	15.55	0.10	<0.1
UW603	16.1	17	<0.01	<0.1
UW603	17	18.1	<0.01	<0.1
UW603	19	20	0.02	<0.1

UW603	20.5	21.15	0.05	<0.1
UW603	21.15	22.2	0.03	0.2
UW603	22.6	23.6	0.03	<0.1
UW603	23.6	24.7	0.04	<0.1
UW603	24.7	25.6	0.03	<0.1
UW603	25.6	25.9	0.17	2.5
UW603	25.9	27	0.33	0.4
UW603	27.4	28.2	0.17	0.5
UW603	28.2	29.3	0.07	0.2
UW603	29.3	29.9	0.09	0.3
UW603	29.9	30.9	0.04	0.3
UW603	30.9	31.8	0.09	0.2
UW603	31.8	32.8	0.09	0.4
UW603	32.8	33.7	0.18	0.6
UW603	33.7	34.7	1.80	2.5
UW603	34.7	35.7	1.18	2.2
UW603	35.9	37	0.06	0.6
UW603	37	38.1	0.02	0.4
UW603	38.9	40	0.01	0.3
UW603	40	40.8	0.05	0.2
UW603	40.8	41.6	0.06	0.2
UW603	43.6	44.1	0.05	0.3
UW603	44.5	44.9	0.07	0.3
UW603	45.2	46.5	0.19	0.3
UW603	46.5	47.1	0.12	0.2
UW603	47.4	48.6	0.31	0.2
UW603	48.6	49.8	0.40	0.3
UW603	49.8	51	0.39	0.4
UW603	51	51.9	0.35	0.5
UW603	51.9	52.3	0.30	0.4
UW603	52.6	53	0.15	0.3
UW603	53	53.7	0.52	0.3
UW603	53.9	55.3	0.31	0.2
UW603	55.3	56.1	1.40	0.4
UW603	56.1	56.7	1.75	0.9
UW603	57.6	58	2.46	0.7
UW603	58.6	59.9	2.66	0.4
UW603	59.9	61	3.93	0.6
UW603	61	61.6	0.43	0.9
UW603	62.3	63.3	0.33	0.9
UW603	63.3	64	0.33	0.3
UW603	65.2	66.4	0.18	0.4
UW603	66.4	67.6	0.32	0.7
UW603	67.6	68.8	0.11	0.2
UW603	68.8	70	0.13	<0.1
UW603	70	70.9	0.17	0.1
UW603	71.6	72.8	0.34	0.2
UW603	73.4	74.6	0.11	0.3
UW603	74.6	75.8	0.12	0.2
UW603	76.1	77.3	0.21	0.2

UW603	77.3	78.25	0.16	0.2
UW603	78.25	78.8	0.18	0.2
UW603	79.1	80.3	0.14	0.4
UW603	80.3	81.4	0.10	0.2
UW603	81.4	81.7	0.10	0.1
UW603	82	82.4	0.04	0.1
UW603	82.4	83.6	0.13	0.1
UW603	83.6	84.8	0.06	0.2
UW603	84.8	86	0.10	0.2
UW603	86	87.2	0.08	0.1
UW603	87.2	88.3	0.22	0.9
UW603	88.6	89.8	0.10	0.9
UW603	89.8	90.65	0.12	0.2
UW603	90.9	92	0.17	0.3
UW603	92	93.2	0.20	0.4
UW603	93.2	94.4	0.29	0.6
UW603	94.6	95.6	0.14	0.4
UW603	95.6	96.8	0.25	0.7
UW603	96.8	98	0.13	0.2
UW603	98	99.3	0.31	0.8
UW603	99.3	100.5	0.27	0.8
UW603	100.5	101.7	0.16	0.5
UW603	101.7	102.8	0.19	0.5
UW603	102.8	104	0.08	0.3
UW603	104	105.2	0.16	0.3
UW603	105.2	106.4	0.09	0.2
UW603	106.4	107.6	0.08	0.2
UW603	107.6	108.8	0.14	0.1
UW603	108.8	110	0.13	0.2
UW603	110	111.2	0.30	0.5
UW603	111.2	112.4	0.52	1.0
UW603	112.4	113.2	0.39	0.6
UW603	113.2	114.1	0.84	2.0
UW603	114.1	115.3	6.98	14.7
UW603	115.3	116.55	0.52	0.8
UW603	116.55	117.6	0.50	0.7
UW603	117.6	118.8	0.45	0.6
UW603	118.8	120	0.12	0.2
UW603	120	120.7	0.09	0.1
UW603	120.7	121.4	0.11	<0.1
UW603	121.4	122.6	0.21	0.2
UW603	122.6	123.8	0.10	<0.1
UW603	123.8	125	0.19	0.1
UW603	125	126.2	0.13	<0.1
UW603	126.2	127.4	0.14	<0.1
UW603	127.4	128.6	0.17	0.1
UW603	128.6	129.3	0.42	0.6
UW603	129.3	130.1	0.06	0.1
UW608	30.3	31	0.04	0.2
UW608	31	32	0.04	<0.1

UW608	32	33	0.03	<0.1
UW608	33	34	0.04	<0.1
UW608	34	35	0.03	<0.1
UW608	35	36	0.02	<0.1
UW608	36	37	0.02	<0.1
UW608	37	38	0.03	0.2
UW608	38	39.2	0.03	0.1
UW608	39.2	40.2	0.03	<0.1
UW608	40.2	41.2	0.02	0.1
UW608	41.2	42.2	0.04	<0.1
UW608	42.2	43.2	0.07	<0.1
UW608	43.2	44.2	0.66	<0.1
UW608	44.2	45.3	0.16	0.2
UW608	45.6	46.1	0.51	0.5
UW608	46.4	47.4	0.13	0.5
UW608	47.4	48.4	0.10	0.6
UW608	48.4	49.4	0.14	0.5
UW608	49.4	50	0.36	2.0
UW608	50	50.7	0.65	3.0
UW608	50.7	51.8	1.21	2.8
UW608	51.8	52.8	0.37	1.1
UW608	52.8	54	0.60	2.9
UW608	54	55	0.21	1.1
UW608	55	56	0.25	1.3
UW608	56	57	0.14	0.5
UW608	57	57.9	0.51	2.3
UW608	57.9	59	0.22	1.0
UW608	59	59.9	0.13	0.5
UW608	59.9	60.8	0.29	1.1
UW608	60.8	61.7	0.29	1.2
UW608	61.7	62.4	1.43	3.7
UW608	62.4	63.1	1.92	5.2
UW608	63.1	64.3	0.80	1.9
UW608	64.3	65.2	5.67	4.2
UW608	65.2	66.2	2.33	7.2
UW608	66.2	67.1	2.59	15.5
UW608	67.1	68.1	1.39	4.7
UW608	68.1	69.4	2.27	3.0
UW608	69.4	70.2	0.77	1.9
UW608	70.2	71.2	0.41	0.6
UW608	71.2	72.3	0.49	0.6
UW608	72.3	73.4	0.57	0.8
UW608	73.4	74.5	0.32	0.6
UW608	74.5	75.5	0.23	0.7
UW608	75.5	76.5	0.20	0.6
UW608	76.5	77.5	0.25	0.7
UW608	77.5	78.2	0.40	1.0
UW608	78.2	79	0.70	0.5
UW608	79	80.2	0.29	0.4
UW608	79	80.2	0.31	0.7

UW608	80.2	81.4	0.31	0.6
UW608	81.4	82.2	1.42	0.3
UW608	82.2	82.7	2.40	0.3
UW608	83.2	84.6	0.29	0.2
UW608	86	87	0.23	0.3
UW608	87	88	0.21	0.6
UW608	88	89	0.33	0.7
UW608	89	90.1	0.36	1.5
UW608	90.1	91	0.33	0.6
UW608	91	91.4	0.21	3.1
UW608	91.4	92	0.22	2.4
UW608	92	93	0.30	2.7
UW608	93	94.2	0.14	1.6
UW608	94.2	95	0.09	1.1
UW608	95	95.8	0.25	1.1
UW608	95.8	97	0.24	0.8
UW608	97	98.1	1.11	2.7
UW608	98.1	98.7	0.11	1.5
UW608	98.7	99.6	0.57	1.9
UW608	99.6	100.6	0.44	1.9
UW608	100.6	101.6	0.37	1.3
UW608	101.6	102.6	3.16	8.0
UW608	102.6	103.5	2.19	5.7
UW608	104.5	105.7	0.34	1.9
UW608	105.7	107	0.29	2.6
UW608	107	107.4	0.14	2.8
UW608	107.4	108.6	0.18	1.0
UW608	108.6	109.8	0.32	3.0
UW608	109.8	111	0.16	4.0
UW608	111	112.1	0.25	5.0
UW608	112.1	113.2	0.15	4.3
UW608	113.2	113.5	0.87	5.6
UW608	113.7	114	0.61	3.1
UW608	114.5	114.8	1.85	2.9
UW608	115.2	115.5	1.52	4.2
UW608	117.5	117.8	0.92	4.1
UW608	117.8	118.7	0.29	0.9
UW608	118.7	119.4	0.22	0.2
UW608	119.4	120.5	0.18	0.2
UW608	120.5	121.5	0.26	0.3
UW608	121.5	122.2	0.48	0.9
UW608	122.2	123.3	0.18	0.3
UW608	123.3	124.5	0.12	0.5
UW608	124.5	125	0.61	2.7
UW608	125	126	0.14	0.7
UW608	126	127	0.10	0.3
UW608	127	128	0.10	0.2
UW608	128	128.4	2.01	0.8
UW608	128.4	128.8	1.10	0.6
UW608	128.8	129.6	0.10	0.3

UW608	129.6	130.7	0.25	0.4
UW608	130.7	131.7	0.16	0.4
UW608	131.7	132.9	0.06	0.2
UW608	132.9	133.5	3.79	7.2
UW608	133.5	134.6	0.11	0.7
UW608	134.6	135.5	0.12	0.5
UW608	135.5	136.5	0.34	0.6
UW608	136.5	137.2	0.13	0.8
UW608	137.2	137.5	2.93	4.6
UW608	137.5	138.4	0.11	4.9
UW608	138.4	139.3	0.08	0.8
UW608	139.3	140.3	0.15	3.8
UW608	140.3	141.1	0.09	0.7
UW608	141.1	141.8	0.12	1.2
UW608	141.8	142.4	0.25	0.9
UW608	143.2	143.8	0.15	3.5
UW608	144.3	145.1	0.35	3.0
UW608	145.8	146.5	0.11	1.3
UW608	146.5	147.7	0.07	0.4
UW608	147.7	148.9	0.07	0.9
UW608	149.1	149.6	0.13	2.2
UW608	149.9	151	0.06	0.5
UW608	151	151.4	0.04	0.2
UW608	151.4	152.4	0.05	0.5
UW608	152.4	153.3	0.07	0.3
UW608	153.3	154	0.06	0.3
UW608	154	155.1	0.17	0.4
UW608	155.1	156.1	0.71	1.3
UW608	156.1	157.2	0.44	2.8
UW608	157.5	158.5	1.11	1.4
UW608	158.5	159.4	0.34	1.5
UW608	159.4	160.5	0.28	0.9
UW608	160.5	161.7	3.49	6.9
UW608	161.7	162.4	0.39	0.7
UW608	163	164.1	0.23	0.3
UW608	164.1	165.2	1.11	2.4
UW612	0	1	0.03	<0.1
UW612	1	1.8	0.02	<0.1
UW612	2.35	2.75	0.03	<0.1
UW612	3.75	4.3	0.03	<0.1
UW612	4.75	5.2	0.04	<0.1
UW612	5.2	6.3	0.02	<0.1
UW612	6.5	7.4	0.03	<0.1
UW612	7.4	8.4	0.02	0.1
UW612	8.4	9.1	0.05	<0.1
UW612	9.3	10.4	0.06	<0.1
UW612	11.5	11.9	0.05	<0.1
UW612	12.5	13	0.14	<0.1
UW612	13.5	13.7	0.16	0.3
UW612	14.75	15.5	0.14	<0.1

UW612	15.5	16.1	0.12	<0.1
UW612	16.3	17.3	0.10	<0.1
UW612	17.3	18	0.28	<0.1
UW612	18	19	0.28	<0.1
UW612	19	20.1	0.33	0.2
UW612	20.1	21.2	0.28	0.1
UW612	22.1	22.8	0.28	0.2
UW612	22.8	23.25	0.11	0.1
UW612	23.25	23.6	1.72	0.2
UW612	24.35	25.3	0.21	0.2
UW612	25.3	26.3	0.08	0.2
UW612	26.3	27	0.17	0.1
UW612	27.3	27.7	0.06	<0.1
UW612	27.7	28.3	0.61	0.2
UW612	28.3	29.1	0.17	<0.1
UW612	29.1	29.7	0.14	<0.1
UW612	29.7	30.3	0.12	0.2
UW612	30.3	31	0.14	0.1
UW612	31	31.6	0.08	<0.1
UW612	31.8	32.65	0.07	<0.1
UW612	32.65	33.7	0.13	<0.1
UW612	33.7	34.5	0.24	<0.1
UW612	34.8	35.5	0.17	<0.1
UW612	35.5	36.05	0.24	0.2
UW612	36.35	37.2	0.32	0.1
UW612	37.3	38.15	0.26	<0.1
UW612	38.15	39.15	0.24	<0.1
UW612	39.15	39.9	0.09	0.2
UW612	39.9	40.3	0.08	<0.1
UW612	40.6	41.5	0.09	0.4
UW612	41.5	42.15	0.09	0.4
UW612	43.2	44.1	0.04	0.1
UW612	44.1	45.1	0.04	<0.1
UW612	45.1	45.9	0.05	<0.1
UW612	45.9	46.5	0.14	0.1
UW612	47.1	48.1	0.15	0.2
UW612	48.1	49.1	0.11	0.1
UW612	49.1	50	0.08	<0.1
UW612	50	50.9	0.31	0.5
UW612	50.9	51.9	0.06	0.2
UW612	51.9	52.9	0.17	0.3
UW612	52.9	53.9	0.07	0.2
UW612	53.9	54.55	0.04	<0.1
UW612	54.55	55.7	0.28	0.5
UW612	55.7	56.7	0.08	0.2
UW612	56.7	57.1	0.06	<0.1
UW612	57.2	58.2	0.17	0.1
UW612	58.2	58.6	0.10	<0.1
UW612	58.8	59.55	0.03	<0.1
UW612	60	60.3	0.05	0.1

UW612	60.9	61.9	0.11	<0.1
UW612	61.9	62.9	0.14	0.2
UW612	62.9	63.3	0.18	0.6
UW612	63.5	64.5	0.34	0.3
UW612	64.5	65.4	0.11	0.1
UW612	65.4	65.8	0.15	0.2
UW612	65.9	66.4	0.11	0.2
UW612	66.4	67.4	0.15	0.2
UW612	67.4	68.4	0.35	0.6
UW612	68.4	69	0.30	0.9
UW612	69	70	0.30	0.7
UW612	70	70.75	0.84	0.8
UW612	70.75	71.75	0.24	0.4
UW612	71.75	72.75	0.16	0.2
UW612	72.75	73.75	0.22	0.3
UW612	73.75	74.75	0.19	0.3
UW612	74.75	75.75	0.12	0.3
UW612	75.75	76.75	0.11	0.3
UW612	76.75	77.3	0.07	0.2
UW612	77.3	77.9	0.18	0.9
UW612	78	79.1	0.20	0.6
UW612	79.1	79.45	0.42	1.1
UW612	79.45	80.45	0.09	0.5
UW612	80.45	81.45	0.08	0.3
UW612	81.45	82.35	0.06	0.2
UW612	82.35	83.35	0.17	0.4
UW612	83.35	83.7	0.17	0.5
UW612	83.7	84.05	0.75	1.4
UW612	84.05	84.9	0.14	0.6
UW612	84.9	85.7	0.15	0.5
UW612	85.7	86.7	0.08	0.3
UW612	86.7	87.65	0.10	0.3
UW612	87.65	88.65	0.18	0.5
UW612	88.65	89.65	0.26	0.9
UW612	89.65	90.65	0.48	1.5
UW612	90.65	91.45	0.46	1.2
UW612	91.45	92.4	0.71	2.7
UW612	92.4	93.35	0.20	1.1
UW612	93.35	94.35	0.34	0.8
UW612	94.35	95.1	0.48	1.7
UW612	95.25	96.25	0.17	0.7
UW612	96.25	97.1	0.23	1.0
UW612	97.1	98.1	0.45	1.5
UW612	98.1	99	0.70	1.2
UW612	99	100	0.34	1.2
UW612	100	100.3	0.25	1.3
UW612	100.3	101.3	0.29	2.3
UW612	101.4	102.25	0.33	2.5
UW612	102.25	103.25	0.27	1.4
UW612	103.25	104	0.20	1.5

UW612	104	105	0.25	2.2
UW612	105	106	0.13	1.0
UW612	106	106.9	0.21	1.0
UW612	106.9	107.5	0.66	2.9
UW612	107.5	108.3	30.00	27.3
UW612	108.3	109.3	0.84	1.5
UW612	109.3	110.3	0.15	0.7
UW612	110.3	111.3	0.23	0.7
UW612	111.3	112.3	0.24	0.7
UW612	112.3	112.8	0.91	3.7
UW612	112.8	113.8	0.52	2.1
UW612	113.8	114.8	1.24	3.7
UW612	114.8	115.65	0.53	2.4
UW612	115.65	115.95	0.72	2.9
UW612	115.95	116.55	8.98	8.1
UW612	116.55	116.85	27.70	15.5
UW612	116.85	117.4	0.79	3.3
UW612	117.4	118.5	0.26	2.6
UW612	118.5	119.1	0.74	2.5
UW612	119.1	120.1	0.34	2.7
UW612	120.1	121	0.14	1.2
UW612	121	122	0.41	1.6
UW612	122	123	0.09	0.5
UW612	123	124	0.39	2.2
UW612	124	125	0.39	2.4
UW612	125	125.7	2.02	6.0
UW612	125.7	126.7	0.30	1.8
UW612	126.7	127.65	0.50	5.7
UW612	127.65	128.2	0.62	2.7
UW612	128.2	129.2	0.43	3.1
UW612	129.2	129.85	0.18	1.9
UW612	129.85	130.85	2.23	6.7
UW612	130.85	132.05	1.07	6.3
UW612	132.05	133.3	4.73	14.2
UW612	133.3	133.7	8.80	17.6
UW612	133.7	134.4	18.00	18.5
UW612	134.4	135.1	2.43	6.9
UW612	135.1	136.3	0.14	1.8
UW612	136.3	137.3	0.32	2.7
UW612	137.3	138	0.12	1.7
UW612	138	139.2	0.14	1.5
UW612	139.2	139.6	0.30	2.0
UW612	139.7	140.7	0.13	1.0
UW612	140.7	141.7	0.19	1.1
UW612	141.7	142.7	4.17	3.2
UW612	142.7	143.7	0.14	0.8
UW612	143.7	144.6	0.44	2.3
UW612	144.6	144.9	2.02	7.7
UW612	144.9	146	0.37	1.9
UW612	146	147	0.15	1.2

UW612	147	147.5	0.18	1.5
UW612	147.5	148	0.34	1.5
UW612	148	148.7	1.08	1.2
UW612	148.7	149	0.71	2.4
UW612	149	150	0.23	1.0
UW612	150	151	0.11	0.9
UW612	151	152	0.43	2.5
UW612	152	152.6	0.17	0.9
UW612	152.6	153	1.37	3.8
UW612	153	154	0.19	1.5
UW612	154	155	0.16	1.0
UW612	155	156	0.26	0.8
UW612	156	157	0.21	0.9
UW612	157	158	1.12	3.0
UW612	158	158.6	1.71	7.2
UW612	158.6	159	1.65	16.3
UW612	159	159.65	0.32	2.7
UW612	159.65	160.45	1.47	3.0
UW612	160.45	161.45	1.24	1.5
UW612	161.45	162.25	0.15	1.1
UW612	162.25	162.7	0.09	1.3
UW612	162.7	163.7	0.23	2.4
UW612	163.7	164.7	0.28	1.9
UW612	164.7	165.1	0.69	2.2
UW612	165.1	165.5	0.79	3.1
UW612	165.5	165.85	0.80	3.3
UW612	165.85	166.15	0.79	6.8
UW612	166.15	167.25	1.20	4.2
UW612	167.25	168.25	0.10	1.7
UW612	168.25	169.25	0.16	1.9
UW612	169.25	170	0.15	2.0
UW612	170	171	0.08	0.8
UW612	171	171.7	0.07	0.5
UW612	171.7	172.2	1.14	3.0
UW612	172.2	173.2	0.14	1.7
UW612	173.2	174.2	0.15	1.9
UW612	174.2	175.1	0.45	3.9
UW612	175.1	176	0.11	1.5
UW612	176	177	0.26	2.3
UW612	177	178	0.26	1.8
UW612	178	179	0.09	0.8
UW612	179	179.5	0.43	3.5
UW612	179.5	180.2	0.83	5.1
UW612	180.2	181.2	0.12	1.9
UW612	181.2	182.2	0.23	2.6
UW612	182.2	183	0.09	2.1
UW612	183	183.7	0.36	7.0
UW612	183.7	184.8	3.68	16.1
UW612	184.8	185.8	0.19	3.2
UW612	185.8	186.8	0.20	2.7

UW612	186.8	187.8	0.20	3.0
UW612	187.8	188.1	0.23	2.1
UW612	188.1	188.5	1.11	7.3
UW612	188.5	189.25	0.42	4.4
UW612	189.25	190	0.13	1.8
UW612	190	190.7	0.20	3.2
UW612	190.7	191.3	1.94	12.9
UW612	191.3	192.3	0.23	2.2
UW612	192.3	193.3	0.35	3.6
UW612	193.3	194.3	0.41	4.5
UW612	194.3	195.1	1.47	5.7
UW612	195.1	196.1	0.51	3.9
UW612	196.1	196.8	0.75	7.8
UW612	196.8	197.8	0.54	5.5
UW612	197.8	198.8	0.22	2.3
UW612	198.8	200	0.14	1.9
UW612	200	201	0.39	2.1
UW612	201	202	0.24	2.9
UW612	202	203	0.14	1.8
UW612	203	204	0.13	1.4
UW612	204	205	0.17	2.0
UW612	205	205.5	0.42	3.3
UW612	205.5	206.2	0.80	4.4
UW612	206.2	207.4	0.15	1.6
UW615	18.6	19	0.27	1.1
UW615	19.8	20.7	0.34	1.7
UW615	22.1	23	0.10	0.4
UW615	23	24	0.05	0.2
UW615	24	24.55	0.13	0.1
UW615	25.7	26.3	0.14	0.2
UW615	26.3	27	0.07	0.3
UW615	27	28	0.19	0.4
UW615	28	29.15	0.23	0.4
UW615	30.3	31.3	0.12	0.4
UW615	31.9	32.5	0.21	0.3
UW615	32.5	33.3	0.24	1.0
UW615	33.5	34.2	0.38	1.3
UW615	34.2	34.75	0.18	0.6
UW615	35.5	36.5	0.38	0.6
UW615	36.5	37.2	0.24	0.3
UW615	37.2	37.7	0.08	0.3
UW615	38	38.3	0.89	4.5
UW615	39.55	40	0.35	6.8
UW615	40	41	0.40	1.0
UW615	41.3	42.3	0.16	0.4
UW615	42.3	43.5	0.10	0.3
UW615	43.5	44.5	0.04	0.2
UW615	44.5	45.7	0.13	2.8
UW615	45.7	46.7	0.09	0.6
UW615	46.7	47.55	0.13	0.5

UW615	47.55	47.9	3.48	8.8
UW615	47.9	48.9	0.17	0.9
UW615	48.9	50	0.31	1.2
UW615	50	51.15	0.05	0.4
UW615	51.15	52.2	0.11	0.3
UW615	52.2	53.2	0.28	0.7
UW615	53.5	54	0.98	7.1
UW615	54	54.8	0.67	13.5
UW615	54.8	55.5	0.62	4.7
UW615	55.5	56.5	0.46	4.2
UW615	56.5	57.5	0.38	2.1
UW615	57.5	58.5	0.15	0.8
UW615	58.5	59.5	0.83	1.3
UW615	59.5	60.5	0.09	0.5
UW615	60.5	61.5	0.45	2.4
UW615	61.5	62.5	0.20	1.0
UW615	62.5	63.5	0.09	0.6
UW615	63.5	64.5	0.11	0.7
UW615	64.5	65.5	0.04	0.6
UW615	65.5	66.5	0.11	0.6
UW615	66.5	67.5	0.13	0.4
UW615	67.5	68.5	0.10	0.5
UW615	68.5	69.5	0.08	0.9
UW615	69.5	70	0.17	0.6
UW616	2.6	2.9	<0.01	0.1
UW616	2.9	3.5	0.02	0.1
UW616	3.5	3.85	0.06	<0.1
UW616	4.6	5.5	0.02	<0.1
UW616	5.9	7	<0.01	<0.1
UW616	7.4	8	0.01	<0.1
UW616	8.9	9.45	<0.01	0.1
UW616	9.9	10.9	<0.01	0.2
UW616	10.9	11.9	<0.01	<0.1
UW616	11.9	12.9	<0.01	<0.1
UW616	12.9	13.9	<0.01	<0.1
UW616	13.9	14.9	<0.01	<0.1
UW616	14.9	15.9	<0.01	<0.1
UW616	15.9	16.9	<0.01	<0.1
UW616	16.9	18	<0.01	0.1
UW616	18	18.55	0.15	0.3
UW616	18.55	18.8	0.24	0.3
UW616	19.5	20.3	0.18	0.5
UW616	21.5	21.9	0.23	1.0
UW616	22	23	0.32	1.1
UW616	23	24	0.22	1.1
UW616	24	25	0.16	0.8
UW616	25	25.9	0.82	1.2
UW616	25.9	26.2	0.60	1.4
UW616	26.3	26.65	0.28	0.6
UW616	26.65	27.65	2.42	1.5

UW616	27.65	28.65	0.67	1.0
UW616	28.65	29.4	12.10	4.6
UW616	29.5	30.1	0.23	1.0
UW616	30.1	31.1	0.23	0.8
UW616	31.1	32.1	0.09	0.5
UW616	32.1	33.1	0.10	0.6
UW616	33.1	33.9	0.12	1.2
UW616	33.9	34.65	0.18	2.1
UW616	34.65	35.6	0.51	2.7
UW616	35.7	36.7	0.50	2.8
UW616	36.7	37	0.56	2.0
UW616	37	37.6	0.22	0.8
UW616	38.8	39.5	0.15	0.4
UW616	40.6	41.2	0.13	1.2
UW616	41.2	42	0.40	1.1
UW616	42.2	42.7	0.17	0.8
UW616	43.1	43.5	0.13	0.5
UW616	43.5	44.15	0.72	14.9
UW616	44.15	44.6	1.98	2.5
UW616	45.1	45.9	2.48	2.2
UW616	45.9	46.7	0.97	1.1
UW616	47.3	47.5	2.08	5.4
UW616	49.2	50.2	0.15	1.3
UW616	50.2	51.05	0.79	4.0
UW616	51.05	51.45	3.21	8.4
UW616	51.45	51.7	2.35	1.5
UW616	51.9	52.4	1.91	0.8
UW616	52.4	52.9	0.70	0.6
UW616	52.9	53.7	1.01	0.9
UW616	53.85	54.3	0.55	1.3
UW616	54.3	54.6	0.43	0.5
UW616	55	55.6	0.17	0.3
UW616	55.6	56.6	0.07	1.5
UW616	56.6	57.6	0.02	0.2
UW616	57.6	58.6	0.02	0.3
UW616	58.6	59.6	0.03	0.6
UW616	59.6	60.6	0.02	0.4
UW616	60.6	61.6	0.02	0.3
UW616	61.6	62.6	0.05	0.7
UW616	62.6	63.6	0.03	0.7
UW616	63.6	64.6	0.02	0.8
UW616	64.6	65.6	0.03	0.8
UW616	65.6	66.6	0.02	0.6
UW616	66.6	67.6	0.02	0.7
UW616	67.6	68.6	0.01	0.7
UW616	68.6	69.8	0.01	0.8
UW616	70	71	0.02	1.5
UW616	71	72	0.02	1.6
UW616	72	73	0.03	2.0
UW616	73	73.6	0.04	1.3

UW616	73.6	74.6	0.14	1.1
UW616	74.6	75.6	0.17	1.5
UW616	75.6	76.6	0.10	0.7
UW616	76.6	77.6	0.12	0.7
UW616	77.6	78.6	0.04	0.8
UW616	78.6	79.6	0.15	0.9
UW616	79.6	80.6	0.05	0.3
UW616	80.6	81.6	0.46	0.8
UW616	81.6	82.6	0.12	0.4
UW616	82.6	83.6	0.15	0.6
UW616	83.6	84.8	0.17	0.5
UW616	84.8	85.9	0.23	0.6
UW617	7.8	8.5	0.01	<0.1
UW617	8.5	10	0.03	<0.1
UW617	10	11.5	0.03	<0.1
UW617	11.5	13	0.02	<0.1
UW617	13	13.8	0.07	0.1
UW617	13.8	14.6	0.34	0.2
UW617	14.6	15.5	0.04	0.2
UW617	15.5	16.5	0.04	0.3
UW617	16.5	17.35	0.18	0.2
UW617	17.35	18	0.28	0.4
UW617	18	19	0.37	0.2
UW617	19	20	0.31	0.1
UW617	20	21	0.22	<0.1
UW617	21	22	0.33	0.3
UW617	22	23	0.19	0.2
UW617	23	24	0.14	0.2
UW617	24	25	0.11	0.1
UW617	25	26	0.01	0.1
UW617	26	27	0.04	0.8
UW617	27	27.8	0.02	0.4
UW617	27.8	28.45	0.02	0.4
UW617	28.45	29.5	0.01	0.3
UW617	29.5	30.5	0.01	0.2
UW617	30.5	31.5	0.01	0.7
UW617	31.5	32.5	<0.01	0.8
UW617	32.5	33.5	0.02	0.3
UW617	33.5	34.5	0.05	0.3
UW617	34.5	35.5	0.02	0.2
UW617	35.5	36.4	0.02	0.1
UW617	36.4	37.7	0.12	0.4
UW617	37.7	38.6	0.12	0.2
UW617	38.6	39.25	0.18	0.1
UW617	39.25	40.3	0.20	0.1
UW617	40.3	41.3	0.11	<0.1
UW618	21.3	21.9	0.07	0.5
UW618	21.9	22.8	0.05	0.3
UW618	22.8	23.75	0.37	0.3
UW618	23.75	24.15	0.18	0.4

UW618	24.15	25	0.13	0.4
UW618	25	26	0.03	0.3
UW618	26	27	0.05	0.3
UW618	27	28	0.09	0.9
UW618	28	29	0.11	0.4
UW618	29	30	0.11	0.3
UW618	30	31	0.30	0.3
UW618	31	32	0.38	0.6
UW618	32	33	0.74	1.6
UW618	33	34	0.66	1.3
UW618	34	35	0.34	0.9
UW618	35	36	0.41	1.6
UW618	36	37	0.36	1.1
UW618	37	38	0.32	0.7
UW618	38	39	0.15	0.5
UW618	39	39.5	0.24	0.5
UW618	39.5	40.5	0.11	0.3
UW618	40.5	41.5	0.32	0.2
UW618	41.5	42.5	0.30	0.8
UW618	42.5	43.5	0.23	0.8
UW618	43.5	44.3	0.24	1.3
UW618	44.3	44.8	0.59	5.7
UW618	45	45.6	2.78	5.6
UW618	45.6	46.5	0.62	3.5
UW618	46.5	47.5	0.30	2.5
UW618	47.5	48.5	0.19	1.6
UW618	48.5	49.5	0.34	3.5
UW618	49.5	50.5	0.20	1.3
UW618	50.5	51.5	0.49	2.1
UW618	51.5	52.75	0.60	4.2
UW618	52.75	53.8	0.76	13.7
UW618	53.8	54.8	0.56	2.4
UW618	54.8	55.75	1.08	1.0
UW618	55.75	56.3	0.36	0.6
UW618	57.9	58.45	0.36	0.3
UW618	58.45	60.5	0.19	0.3
UW618	60.5	61.5	0.12	0.2
UW618	61.5	62.5	0.23	0.3
UW618	62.5	63.5	0.16	0.2
UW618	63.5	64	0.09	0.4
UW618	64	64.6	0.26	0.4
UW618	64.6	65.5	0.12	0.2
UW618	65.5	66.5	0.08	0.1
UW618	66.5	67.5	0.22	0.4
UW618	67.5	68.5	0.19	0.1
UW618	68.5	69.5	0.08	<0.1
UW618	69.5	70.5	0.11	0.2
UW618	70.5	71.5	0.11	0.4
UW618	71.5	72.5	0.11	0.3
UW618	72.5	73.5	0.11	0.2

UW618	73.5	74.5	0.26	0.3
UW618	74.5	75.5	0.17	0.1
UW618	75.5	76.35	0.19	0.2
UW618	76.35	77.3	0.10	<0.1
UW618	77.3	78.6	0.02	0.3
UW618	78.6	80	0.14	0.3
UW618	80	80.8	0.07	0.2
UW618	80.8	81.6	0.05	0.2
UW618	81.6	82.8	0.08	0.5
UW618	82.8	83.8	0.14	0.5
UW618	83.8	84.6	0.08	0.2
UW618	84.6	85.4	0.07	0.4
UW618	85.4	86.1	0.06	0.5
UW618	86.1	87.3	0.10	1.0
UW618	87.3	88	0.21	1.5
UW618	88	89	0.11	0.6
UW618	89	89.9	0.13	0.5
UW618	89.9	90.6	0.12	0.3
UW618	90.6	91.7	0.60	1.5
UW618	91.7	92.9	0.31	0.4
UW618	92.9	93.9	0.48	1.8
UW618	93.9	94.9	0.29	1.4
UW618	94.9	95.9	0.19	0.4
UW618	95.9	96.65	0.13	0.3
UW618	96.65	97.3	0.17	1.0
UW618	97.3	98.3	0.25	1.2
UW618	98.3	99.3	0.09	0.3
UW618	99.3	100.4	0.12	0.2
UW618	100.4	101.55	0.08	<0.1
UW618	101.55	102.6	0.13	0.2
UW618	102.6	103.7	0.26	0.7
UW618	103.7	104.8	0.12	0.3
UW618	104.8	106.3	0.17	0.3
UW618	106.3	107.3	0.56	0.8
UW618	107.3	108.3	1.48	2.9
UW618	108.3	109.3	0.82	1.8
UW618	109.3	109.8	5.15	9.6
UW618	109.8	111.2	0.73	1.4
UW618	111.2	112.4	1.17	1.0
UW618	112.4	113.5	0.08	0.2
UW618	113.5	114.6	0.05	0.2
UW618	114.6	115.3	0.06	0.2
UW618	115.3	116	0.09	0.3
UW618	116	117	0.07	0.2
UW618	117	118	0.11	0.3
UW618	118	119	0.09	0.4
UW618	119	119.7	0.12	0.5
UW618	119.7	120.6	0.19	0.5
UW618	120.6	121.4	0.55	7.2
UW618	121.4	122.5	0.15	0.8

UW618	122.5	123.5	0.11	0.3
UW618	123.5	124.5	0.10	0.4
UW618	124.5	125.5	0.08	0.3
UW618	125.5	126.4	0.12	0.3
UW618	126.4	127.3	0.07	0.2
UW618	127.3	128.3	0.10	0.5
UW618	128.3	129.3	0.09	0.3
UW618	129.3	130.4	0.07	0.2
UW618	130.4	131	0.07	0.2
UW618	131	132	0.08	0.3
UW618	132	133	0.09	0.2
UW618	133	134	0.09	0.2
UW618	134	135	0.07	0.2
UW618	135	136	0.08	0.2
UW618	136	136.8	0.03	0.1
UW618	136.8	137.7	0.02	0.2
UW618	137.7	138.6	0.02	<0.1
UW618	138.6	139.5	0.03	<0.1
UW618	139.5	140.4	0.04	<0.1
UW618	140.4	141.3	0.05	<0.1
UW618	141.3	142.2	0.05	<0.1
UW618	142.2	143	0.08	<0.1
UW618	143	144	0.07	<0.1
UW618	144	145.1	0.09	<0.1
UW619	24.3	25.1	0.11	0.2
UW619	25.1	25.9	0.15	0.3
UW619	25.9	26.9	0.07	0.5
UW619	26.9	27.5	0.22	0.7
UW619	27.5	28.7	0.41	0.7
UW619	28.8	29.7	0.21	0.7
UW619	29.8	30.8	0.16	0.5
UW619	30.8	31.8	0.10	0.6
UW619	31.8	32.7	0.27	0.6
UW619	32.9	33.9	0.32	0.6
UW619	33.9	34.9	0.57	2.1
UW619	34.9	35.2	0.40	1.2
UW619	35.4	36.4	0.14	0.8
UW619	36.5	37.5	0.24	0.7
UW619	37.5	38.5	0.16	0.4
UW619	38.5	39.5	0.11	1.6
UW619	39.6	40.6	0.28	1.4
UW619	40.6	41.05	0.74	0.7
UW619	41.05	42	0.58	0.9
UW619	42.2	43.2	0.80	0.9
UW619	43.2	43.6	0.83	0.9
UW619	43.7	44.4	0.36	0.8
UW619	44.4	45.3	0.88	0.5
UW619	45.4	46.4	2.08	0.7
UW619	46.4	47.1	1.72	2.7
UW619	47.1	47.85	0.76	1.2

UW619	47.85	48.4	0.42	2.3
UW619	48.4	49	1.25	2.6
UW619	49	49.8	0.93	1.7
UW619	50	50.65	0.54	1.1
UW619	50.65	51.65	0.85	0.7
UW619	51.65	52	0.77	0.4
UW619	52	52.6	0.23	0.7
UW619	53.1	53.9	0.34	1.0
UW619	54.3	55	0.24	0.8
UW619	55.5	55.85	0.49	0.7
UW619	55.85	56.85	0.63	0.4
UW619	56.85	57.6	0.63	0.4
UW619	57.6	58.4	0.80	0.3
UW619	58.4	58.8	1.14	0.3
UW619	58.9	59.9	0.70	0.3
UW619	59.9	60.9	0.68	0.5
UW619	61.5	62.45	0.86	0.4
UW619	62.45	62.9	0.75	0.3
UW619	63.3	64.4	0.29	0.4
UW619	64.6	65	0.46	0.7
UW619	65.1	65.7	0.49	0.5
UW619	66.3	66.65	0.36	0.4
UW619	66.65	67.65	2.67	1.2
UW619	67.65	68.15	2.81	0.4
UW619	68.15	68.4	0.86	0.5
UW619	68.6	69.3	0.70	0.3
UW619	70	70.5	1.33	0.8
UW619	70.5	71	0.83	0.5
UW619	71.1	72	0.36	0.8
UW619	72	73	0.48	1.4
UW619	73	73.8	0.51	0.3
UW619	73.8	74.35	0.73	0.7
UW619	74.35	74.9	0.43	1.4
UW619	75	76	0.33	0.7
UW619	76	76.7	0.88	1.1
UW619	76.8	77.8	0.53	0.8
UW619	77.8	78.4	0.58	1.0
UW619	78.7	79.3	0.40	1.1
UW619	79.5	80.5	0.95	1.6
UW619	81	81.6	1.84	1.8
UW619	82	82.6	2.88	4.0
UW619	82.6	83.3	0.70	1.4
UW619	83.3	83.6	1.36	2.1
UW619	83.8	84.9	0.79	1.3
UW619	84.9	85.9	0.41	1.2
UW619	85.9	86.9	0.44	1.7
UW619	86.9	87.9	0.70	1.2
UW619	87.9	88.7	0.24	0.6
UW619	88.7	89.35	0.12	0.5
UW619	89.35	90.2	0.39	0.9

UW619	90.5	91.4	0.20	0.5
UW619	91.6	92.4	0.28	1.5
UW619	92.4	93.3	0.39	3.7
UW619	94.4	95.4	1.03	7.6
UW619	95.4	96.5	0.58	2.2
UW619	97.15	98.15	0.43	1.9
UW619	98.15	98.8	0.13	0.7
UW619	98.9	99.7	2.05	2.8
UW619	99.7	100.2	0.84	4.9
UW619	101	102	0.15	0.8
UW619	102.6	103	0.81	1.7
UW619	103	104	0.10	0.5
UW619	104	105	0.07	0.6
UW619	105	106	0.15	0.7
UW619	106	107	0.10	0.6
UW619	107	107.8	0.06	0.3