

Exp	Site	Hole	Core	Type	Sect	Recovered length (m)
318	U1359	B	1	H	1	1.50
318	U1359	B	1	H	2	1.50
318	U1359	B	1	H	3	1.50
318	U1359	B	1	H	4	1.60
318	U1359	B	1	H	5	1.48
318	U1359	B	1	H	CC	0.16
318	U1359	B	2	H	1	1.50
318	U1359	B	2	H	2	1.50
318	U1359	B	2	H	3	1.50
318	U1359	B	2	H	4	1.50
318	U1359	B	2	H	5	1.50
318	U1359	B	3	H	1	1.50
318	U1359	B	3	H	2	1.60
318	U1359	C	3	H	1	1.50
318	U1359	C	3	H	2	1.50
318	U1359	C	3	H	3	1.50
318	U1359	C	3	H	4	1.50
318	U1359	B	4	H	2	1.50
318	U1359	B	4	H	3	1.22
318	U1359	B	4	H	CC	0.21
318	U1359	C	3	H	7	0.73
318	U1359	C	3	H	CC	0.17
318	U1359	B	5	H	1	1.50
318	U1359	B	5	H	2	1.50
318	U1359	B	5	H	3	1.50
318	U1359	B	5	H	4	0.69
318	U1359	B	5	H	CC	0.21
318	U1359	C	5	H	3	1.50
318	U1359	B	6	H	1	1.50
318	U1359	B	6	H	2	1.50
318	U1359	C	5	H	7	0.63

318	U1359	A	7	H	1	1.50
318	U1359	A	7	H	2	1.50
318	U1359	A	7	H	3	1.50
318	U1359	A	7	H	4	1.50
318	U1359	A	7	H	5	0.91
318	U1359	A	7	H	CC	0.36
318	U1359	B	7	H	2	1.50
318	U1359	A	8	H	1	1.50
318	U1359	A	8	H	2	1.50
318	U1359	A	8	H	3	1.50
318	U1359	A	8	H	4	1.50
318	U1359	A	8	H	5	1.50
318	U1359	A	8	H	6	1.35
318	U1359	A	8	H	CC	0.15
318	U1359	A	9	H	1	1.50
318	U1359	A	9	H	2	1.50
318	U1359	A	9	H	3	1.50
318	U1359	A	9	H	4	1.50
318	U1359	A	9	H	5	1.50
318	U1359	A	9	H	6	1.12
318	U1359	C	8	H	CC	0.27
318	U1359	C	9	H	1	1.50
318	U1359	C	9	H	2	1.50
318	U1359	C	9	H	3	1.50
318	U1359	C	9	H	4	1.50
318	U1359	C	9	H	5	1.50
318	U1359	C	9	H	6	1.21
318	U1359	C	9	H	7	0.63
318	U1359	A	11	H	1	1.50
318	U1359	A	11	H	2	1.50
318	U1359	A	11	H	3	1.50
318	U1359	A	11	H	4	1.50
318	U1359	A	11	H	5	1.50
318	U1359	A	11	H	6	1.33
318	U1359	C	10	H	7	0.54

318	U1359	C	10	H	CC	0.24
318	U1359	C	11	H	1	1.50
318	U1359	C	11	H	2	1.50
318	U1359	C	11	H	3	1.50
318	U1359	C	11	H	4	1.50
318	U1359	C	11	H	5	1.50
318	U1359	A	13	H	1	1.50
318	U1359	A	13	H	2	1.50
318	U1359	A	13	H	3	1.50
318	U1359	C	12	H	3	1.50
318	U1359	C	12	H	4	1.50
318	U1359	C	12	H	5	1.50
318	U1359	C	12	H	6	0.73
318	U1359	C	12	H	CC	0.18
318	U1359	C	13	H	1	1.50
318	U1359	A	14	H	1	1.50
318	U1359	A	14	H	2	1.50
318	U1359	B	14	H	1	1.50
318	U1359	B	14	H	2	1.50
318	U1359	B	14	H	3	1.50
318	U1359	B	14	H	4	1.50
318	U1359	B	14	H	5	0.72
318	U1359	B	14	H	CC	0.25
318	U1359	B	15	H	1	1.50
318	U1359	B	15	H	2	1.30
318	U1359	A	15	H	7	0.67
318	U1359	A	15	H	CC	0.12
318	U1359	A	16	H	1	1.20
318	U1359	A	16	H	2	0.81
318	U1359	A	16	H	CC	0.18
318	U1359	B	16	H	1	1.50
318	U1359	C	15	H	7	0.61
318	U1359	C	15	H	CC	0.30
318	U1359	B	16	H	CC	0.22
318	U1359	A	17	H	1	1.31

318	U1359	A	17	H	2	0.77
318	U1359	A	17	H	CC	0.28
318	U1359	B	17	H	1	1.50
318	U1359	A	18	X	2	1.50
318	U1359	C	17	H	1	1.50
318	U1359	C	17	H	2	1.51
318	U1359	C	17	H	3	1.00
318	U1359	C	17	H	4	1.50
318	U1359	C	17	H	5	1.01
318	U1359	C	17	H	6	0.60
318	U1359	D	2	R	4	1.50
318	U1359	D	2	R	5	1.01
318	U1359	D	2	R	6	0.54
318	U1359	D	2	R	CC	0.20
318	U1359	C	18	H	1	1.54
318	U1359	C	18	H	2	1.50
318	U1359	C	18	H	3	1.50
318	U1359	C	18	H	4	1.50
318	U1359	C	18	H	5	1.50
318	U1359	C	18	H	6	1.50
318	U1359	C	18	H	7	0.64
318	U1359	C	18	H	CC	0.19
318	U1359	D	3	R	6	1.11
318	U1359	A	21	X	1	1.50
318	U1359	A	21	X	2	1.50
318	U1359	A	21	X	3	1.50
318	U1359	A	21	X	4	1.50
318	U1359	A	21	X	5	1.31
318	U1359	A	21	X	6	0.51
318	U1359	A	21	X	CC	0.14
318	U1359	B	20	H	3	1.50
318	U1359	D	4	R	6	0.97
318	U1359	D	4	R	CC	0.23
318	U1359	A	22	X	1	1.50
318	U1359	A	22	X	2	1.50

318	U1359	A	22	X	3	1.50
318	U1359	A	22	X	4	1.48
318	U1359	A	22	X	CC	0.37
318	U1359	D	5	R	5	0.96
318	U1359	D	5	R	CC	0.21
318	U1359	D	6	R	1	1.50
318	U1359	B	21	H	7	0.68
318	U1359	B	21	H	CC	0.24
318	U1359	B	22	H	1	1.50
318	U1359	D	6	R	6	1.50
318	U1359	D	6	R	7	0.62
318	U1359	D	6	R	CC	0.20
318	U1359	B	22	H	7	0.73
318	U1359	B	22	H	CC	0.27
318	U1359	D	7	R	1	1.50
318	U1359	B	23	H	CC	0.34
318	U1359	B	24	X	CC	0.32
318	U1359	B	25	X	1	1.50
318	U1359	B	25	X	2	1.50
318	U1359	D	7	R	CC	0.20
318	U1359	B	25	X	3	1.50
318	U1359	B	25	X	4	1.50
318	U1359	B	25	X	5	1.50
318	U1359	B	25	X	6	1.31
318	U1359	B	25	X	7	0.66
318	U1359	B	25	X	CC	0.19
318	U1359	D	8	R	5	0.70
318	U1359	D	8	R	CC	0.24
318	U1359	B	26	X	1	0.41
318	U1359	B	26	X	2	1.14
318	U1359	B	26	X	3	0.76
318	U1359	B	26	X	4	0.59
318	U1359	B	26	X	CC	0.44
318	U1359	D	9	R	1	1.50
318	U1359	D	9	R	2	1.50

318	U1359	D	9	R	3	1.50
318	U1359	D	9	R	4	1.50
318	U1359	D	9	R	5	1.50
318	U1359	D	9	R	6	0.71
318	U1359	D	9	R	CC	0.22
318	U1359	D	10	R	1	1.50
318	U1359	D	10	R	2	1.50
318	U1359	D	10	R	3	1.50
318	U1359	D	10	R	4	1.50
318	U1359	D	10	R	5	1.50
318	U1359	D	10	R	6	1.50
318	U1359	D	10	R	7	0.65
318	U1359	D	10	R	CC	0.22
318	U1359	D	11	R	1	1.50
318	U1359	D	11	R	2	1.50
318	U1359	D	11	R	3	1.50
318	U1359	D	11	R	4	1.50
318	U1359	D	11	R	5	1.50
318	U1359	D	11	R	6	1.20
318	U1359	D	11	R	7	0.89
318	U1359	D	11	R	CC	0.23
318	U1359	D	12	R	1	1.50
318	U1359	D	12	R	2	1.50
318	U1359	D	12	R	3	1.50
318	U1359	D	12	R	4	0.94
318	U1359	D	12	R	CC	0.22
318	U1359	D	13	R	1	1.50
318	U1359	D	13	R	2	1.50
318	U1359	D	13	R	3	1.50
318	U1359	D	13	R	4	1.00
318	U1359	D	13	R	5	0.76
318	U1359	D	13	R	CC	0.20
318	U1359	D	14	R	1	1.50
318	U1359	D	14	R	2	1.50
318	U1359	D	14	R	3	1.50

318	U1359	D	14	R	4	1.50
318	U1359	D	14	R	5	1.50
318	U1359	D	14	R	6	1.11
318	U1359	D	14	R	CC	0.26
318	U1359	D	15	R	1	1.50
318	U1359	D	15	R	2	1.50
318	U1359	D	15	R	3	1.50
318	U1359	D	15	R	4	1.01
318	U1359	D	15	R	5	0.93
318	U1359	D	15	R	CC	0.19
318	U1359	D	16	R	1	1.50
318	U1359	D	16	R	2	1.50
318	U1359	D	16	R	3	1.50
318	U1359	D	16	R	4	1.50
318	U1359	D	16	R	5	1.50
318	U1359	D	16	R	6	1.25
318	U1359	D	16	R	7	0.69
318	U1359	D	16	R	CC	0.21
318	U1359	D	17	R	1	1.50
318	U1359	D	17	R	2	1.50
318	U1359	D	17	R	3	1.21
318	U1359	D	17	R	4	0.72
318	U1359	D	17	R	CC	0.16
318	U1359	D	18	R	1	1.50
318	U1359	D	18	R	2	1.50
318	U1359	D	18	R	3	1.50
318	U1359	D	18	R	4	1.50
318	U1359	D	18	R	5	1.35
318	U1359	D	18	R	CC	0.05
318	U1359	D	19	R	1	1.50
318	U1359	D	19	R	2	1.50
318	U1359	D	19	R	3	1.50
318	U1359	D	19	R	4	0.99
318	U1359	D	19	R	CC	0.24
318	U1359	D	20	R	1	1.50

318	U1359	D	20	R	2	1.50
318	U1359	D	20	R	3	1.50
318	U1359	D	20	R	4	1.20
318	U1359	D	20	R	5	0.76
318	U1359	D	20	R	CC	0.20
318	U1359	D	21	R	1	1.50
318	U1359	D	21	R	2	1.50
318	U1359	D	21	R	3	1.50
318	U1359	D	21	R	4	1.50
318	U1359	D	21	R	5	1.14
318	U1359	D	21	R	CC	0.13
318	U1359	D	22	R	1	1.50
318	U1359	D	22	R	2	1.50
318	U1359	D	22	R	3	1.30
318	U1359	D	22	R	4	0.57
318	U1359	D	22	R	CC	0.16
318	U1359	D	23	R	1	1.50
318	U1359	D	23	R	2	1.50
318	U1359	D	23	R	3	1.49
318	U1359	D	23	R	CC	0.15
318	U1359	D	24	R	1	1.50
318	U1359	D	24	R	2	1.50
318	U1359	D	24	R	3	1.50
318	U1359	D	24	R	4	1.50
318	U1359	D	24	R	5	1.50
318	U1359	D	24	R	6	1.36
318	U1359	D	24	R	CC	0.20
318	U1359	D	25	R	1	1.50
318	U1359	D	25	R	CC	0.21
318	U1359	D	27	R	CC	0.02
318	U1359	D	29	R	1	1.21
318	U1359	D	29	R	2	0.60
318	U1359	D	29	R	CC	0.22
318	U1359	D	30	R	1	1.50
318	U1359	D	30	R	2	1.42

318	U1359	D	30	R	CC	0.18
318	U1359	D	31	R	1	0.83
318	U1359	D	31	R	CC	0.21
318	U1359	D	32	R	1	1.50
318	U1359	D	32	R	2	1.50
318	U1359	D	32	R	3	1.50
318	U1359	D	32	R	4	1.50
318	U1359	D	32	R	5	0.53
318	U1359	D	32	R	CC	0.23
318	U1359	D	33	R	1	1.50
318	U1359	D	33	R	2	1.50
318	U1359	D	33	R	3	1.50
318	U1359	D	33	R	4	1.50
318	U1359	D	33	R	5	1.00
318	U1359	D	33	R	6	0.83
318	U1359	D	33	R	CC	0.20
318	U1359	D	34	R	1	1.50
318	U1359	D	34	R	2	1.50
318	U1359	D	34	R	3	1.50
318	U1359	D	34	R	4	0.89
318	U1359	D	34	R	CC	0.27
318	U1359	D	35	R	1	1.50
318	U1359	D	35	R	2	1.50
318	U1359	D	35	R	3	1.50
318	U1359	D	35	R	4	1.11
318	U1359	D	35	R	5	0.82
318	U1359	D	35	R	CC	0.28
318	U1359	D	36	R	1	1.50
318	U1359	D	36	R	2	1.01
318	U1359	D	36	R	3	0.87
318	U1359	D	36	R	CC	0.20
318	U1359	D	37	R	1	1.50
318	U1359	D	37	R	2	1.50
318	U1359	D	37	R	3	1.38
318	U1359	D	37	R	CC	0.24

318	U1359	D	38	R	1	1.50
318	U1359	D	38	R	2	1.34
318	U1359	D	38	R	CC	0.24
318	U1359	D	39	R	1	1.50
318	U1359	D	39	R	2	1.50
318	U1359	D	39	R	3	1.50
318	U1359	D	39	R	4	1.50
318	U1359	D	39	R	5	1.02
318	U1359	D	39	R	6	0.68
318	U1359	D	39	R	CC	0.21
318	U1359	D	40	R	1	1.50
318	U1359	D	40	R	2	1.50
318	U1359	D	40	R	3	1.18
318	U1359	D	40	R	CC	0.22
318	U1359	D	41	R	1	1.50
318	U1359	D	41	R	2	1.50
318	U1359	D	41	R	3	1.50
318	U1359	D	41	R	4	1.09
318	U1359	D	41	R	CC	0.33
318	U1359	D	42	R	1	1.50
318	U1359	D	42	R	2	1.20
318	U1359	D	42	R	3	0.81
318	U1359	D	42	R	CC	0.21
318	U1359	D	43	R	1	1.50
318	U1359	D	43	R	2	1.50
318	U1359	D	43	R	3	0.89
318	U1359	D	43	R	CC	0.20
318	U1359	D	44	R	1	1.50
318	U1359	D	44	R	2	1.44
318	U1359	D	44	R	3	0.72
318	U1359	D	44	R	CC	0.16
318	U1359	D	45	R	1	1.50
318	U1359	D	45	R	2	1.36
318	U1359	D	45	R	3	0.58
318	U1359	D	45	R	CC	0.20

318	U1359	D	46	R	1	1.50
318	U1359	D	46	R	2	1.32
318	U1359	D	46	R	CC	0.23
318	U1359	D	47	R	1	1.50
318	U1359	D	47	R	2	1.50
318	U1359	D	47	R	3	1.50
318	U1359	D	47	R	4	1.46
318	U1359	D	47	R	5	0.74
318	U1359	D	47	R	CC	0.26
318	U1359	D	48	R	1	1.45
318	U1359	D	48	R	2	1.38
318	U1359	D	48	R	3	0.64
318	U1359	D	48	R	CC	0.25

U1359 Permanent Arc

Curated length (m)	Top depth CSF-A (m)
1.50	0.00
1.50	1.50
1.50	3.00
1.60	4.50
1.48	6.10
0.16	7.58
1.50	7.70
1.50	9.20
1.50	10.70
1.50	12.20
1.50	13.70
1.50	17.20
1.60	18.70
1.50	16.70
1.50	18.20
1.50	19.70
1.50	21.20
1.50	28.20
1.22	29.70
0.21	30.92
0.73	25.70
0.17	26.43
1.50	36.20
1.50	37.70
1.50	39.20
0.69	40.70
0.21	41.39
1.50	38.70
1.50	45.70
1.50	47.20
0.63	44.70

1.50	48.10
1.50	49.60
1.50	51.10
1.50	52.60
0.91	54.10
0.36	55.01
1.50	56.70
1.50	57.60
1.50	59.10
1.50	60.60
1.50	62.10
1.50	63.60
1.35	65.10
0.15	66.45
1.50	67.10
1.50	68.60
1.50	70.10
1.50	71.60
1.50	73.10
1.12	74.60
0.27	73.93
1.50	73.70
1.50	75.20
1.50	76.70
1.50	78.20
1.50	79.70
1.21	81.20
0.63	82.41
1.50	86.10
1.50	87.60
1.50	89.10
1.50	90.60
1.50	92.10
1.33	93.60
0.54	92.12

0.24	92.66
1.50	92.70
1.50	94.20
1.50	95.70
1.50	97.20
1.50	98.70
1.50	105.10
1.50	106.60
1.50	108.10
1.50	105.20
1.50	106.70
1.50	108.20
0.73	109.70
0.18	110.43
1.50	111.70
1.50	114.60
1.50	116.10
1.50	121.70
1.50	123.20
1.50	124.70
1.50	126.20
0.72	127.70
0.25	128.42
1.50	131.20
1.30	132.70
0.67	132.92
0.12	133.58
1.20	133.60
0.81	134.80
0.18	135.61
1.50	140.70
0.61	139.70
0.30	140.31
0.22	146.13
1.31	143.10

0.77	144.41
0.28	145.18
1.50	150.20
1.50	146.90
1.50	149.70
1.51	151.20
1.00	152.71
1.50	153.71
1.01	155.21
0.60	156.22
1.50	156.70
1.01	158.20
0.54	159.21
0.20	159.75
1.54	159.20
1.50	160.74
1.50	162.24
1.50	163.74
1.50	165.24
1.50	166.74
0.64	168.24
0.19	168.88
1.11	169.30
1.50	174.20
1.50	175.70
1.50	177.20
1.50	178.70
1.31	180.20
0.51	181.51
0.14	182.02
1.50	181.70
0.97	178.80
0.23	179.77
1.50	183.90
1.50	185.40

1.50	186.90
1.48	188.40
0.37	189.89
0.96	186.90
0.21	187.86
1.50	190.50
0.68	197.23
0.24	197.91
1.50	197.70
1.50	198.00
0.62	199.50
0.20	200.12
0.73	206.73
0.27	207.46
1.50	200.10
0.34	208.70
0.32	210.14
1.50	213.70
1.50	215.20
0.20	209.20
1.50	216.70
1.50	218.20
1.50	219.70
1.31	221.20
0.66	222.51
0.19	223.17
0.70	215.70
0.24	216.40
0.41	223.30
1.14	223.71
0.76	224.85
0.59	225.61
0.44	226.20
1.50	219.30
1.50	220.80

1.50	222.30
1.50	223.80
1.50	225.30
0.71	226.80
0.22	227.51
1.50	228.90
1.50	230.40
1.50	231.90
1.50	233.40
1.50	234.90
1.50	236.40
0.65	237.90
0.22	238.55
1.50	238.40
1.50	239.90
1.50	241.40
1.50	242.90
1.50	244.40
1.20	245.90
0.89	247.10
0.23	247.99
1.50	248.00
1.50	249.50
1.50	251.00
0.94	252.50
0.22	253.44
1.50	257.60
1.50	259.10
1.50	260.60
1.00	262.10
0.76	263.10
0.20	263.86
1.50	267.20
1.50	268.70
1.50	270.20

1.50	271.70
1.50	273.20
1.11	274.70
0.26	275.81
1.50	276.80
1.50	278.30
1.50	279.80
1.01	281.30
0.93	282.31
0.19	283.24
1.50	286.30
1.50	287.80
1.50	289.30
1.50	290.80
1.50	292.30
1.25	293.80
0.69	295.05
0.21	295.74
1.50	295.90
1.50	297.40
1.21	298.90
0.72	300.11
0.16	300.83
1.50	305.50
1.50	307.00
1.50	308.50
1.50	310.00
1.35	311.50
0.05	312.85
1.50	315.10
1.50	316.60
1.50	318.10
0.99	319.60
0.24	320.59
1.50	324.70

1.50	326.20
1.50	327.70
1.20	329.20
0.76	330.40
0.20	331.16
1.50	334.30
1.50	335.80
1.50	337.30
1.50	338.80
1.14	340.30
0.13	341.44
1.50	343.90
1.50	345.40
1.30	346.90
0.57	348.20
0.16	348.78
1.50	353.50
1.50	355.00
1.49	356.50
0.15	357.99
1.50	362.80
1.50	364.30
1.50	365.80
1.50	367.30
1.50	368.80
1.36	370.30
0.20	371.66
1.50	372.40
0.21	373.90
0.02	391.60
1.21	410.80
0.60	412.01
0.22	412.61
1.50	420.40
1.42	421.90

0.18	423.90
0.83	430.00
0.21	430.83
1.50	439.60
1.50	441.10
1.50	442.60
1.50	444.10
0.53	445.60
0.23	446.13
1.50	449.20
1.50	450.70
1.50	452.20
1.50	453.70
1.00	455.20
0.83	456.20
0.20	457.03
1.50	458.70
1.50	460.20
1.50	461.70
0.89	463.20
0.27	464.09
1.50	468.20
1.50	469.70
1.50	471.20
1.11	472.70
0.82	473.81
0.28	474.63
1.50	477.80
1.01	479.30
0.87	480.31
0.20	481.18
1.50	487.40
1.50	488.90
1.38	490.40
0.24	491.78

1.50	497.00
1.34	498.50
0.24	499.84
1.50	506.60
1.50	508.10
1.50	509.60
1.50	511.10
1.02	512.60
0.68	513.62
0.21	514.30
1.50	516.20
1.50	517.70
1.18	519.20
0.22	520.38
1.50	525.80
1.50	527.30
1.50	528.80
1.09	530.30
0.33	531.39
1.50	535.40
1.20	536.90
0.81	538.10
0.21	538.91
1.50	545.00
1.50	546.50
0.89	548.00
0.20	548.89
1.50	554.60
1.44	556.10
0.72	557.54
0.16	558.26
1.50	563.80
1.36	565.30
0.58	566.66
0.20	567.24

1.50	573.40
1.32	574.90
0.23	576.22
1.50	583.00
1.50	584.50
1.50	586.00
1.46	587.50
0.74	588.96
0.26	589.70
1.45	592.60
1.38	594.05
0.64	595.43
0.25	596.06

hive List

Bottom depth CSF-A (m)	Top depth (mcd)	Bottom depth (mcd)
1.50	0.00	1.50
3.00	1.50	3.00
4.50	3.00	4.50
6.10	4.50	6.10
7.58	6.10	7.58
7.74	7.58	7.74
9.20	7.70	9.20
10.70	9.20	10.70
12.20	10.70	12.20
13.70	12.20	13.70
15.20	13.70	15.20
18.70	15.60	17.10
20.30	17.10	18.70
18.20	20.13	21.63
19.70	21.63	23.13
21.20	23.13	24.63
22.70	24.63	26.13
29.70	26.25	27.75
30.92	27.75	28.97
31.13	28.97	29.18
26.43	29.13	29.86
26.60	29.86	30.03
37.70	36.82	38.32
39.20	38.32	39.82
40.70	39.82	41.32
41.39	41.32	42.01
41.60	42.01	42.22
40.20	42.13	43.63
47.20	43.71	45.21
48.70	45.21	46.71
45.33	48.13	48.76

49.60	48.55	50.05
51.10	50.05	51.55
52.60	51.55	53.05
54.10	53.05	54.55
55.01	54.55	55.46
55.37	55.46	55.82
58.20	55.44	56.94
59.10	57.68	59.18
60.60	59.18	60.68
62.10	60.68	62.18
63.60	62.18	63.68
65.10	63.68	65.18
66.45	65.18	66.53
66.60	66.53	66.68
68.60	67.16	68.66
70.10	68.66	70.16
71.60	70.16	71.66
73.10	71.66	73.16
74.60	73.16	74.66
75.72	74.66	75.78
74.20	78.63	78.90
75.20	78.90	80.40
76.70	80.40	81.90
78.20	81.90	83.40
79.70	83.40	84.90
81.20	84.90	86.40
82.41	86.40	87.61
83.04	87.61	88.24
87.60	88.54	90.04
89.10	90.04	91.54
90.60	91.54	93.04
92.10	93.04	94.54
93.60	94.54	96.04
94.93	96.04	97.37
92.66	97.76	98.30

92.90	98.30	98.54
94.20	99.87	101.37
95.70	101.37	102.87
97.20	102.87	104.37
98.70	104.37	105.87
100.20	105.87	107.37
106.60	107.32	108.82
108.10	108.82	110.32
109.60	110.32	111.82
106.70	112.94	114.44
108.20	114.44	115.94
109.70	115.94	117.44
110.43	117.44	118.17
110.61	118.17	118.35
113.20	119.02	120.52
116.10	120.19	121.69
117.60	121.69	123.19
123.20	123.07	124.57
124.70	124.57	126.07
126.20	126.07	127.57
127.70	127.57	129.07
128.42	129.07	129.79
128.67	129.79	130.04
132.70	135.97	137.47
134.00	137.47	138.78
133.58	138.50	139.18
133.70	139.18	139.30
134.80	139.19	140.40
135.62	140.40	141.20
135.80	141.20	141.38
142.20	142.44	143.94
140.31	145.40	146.01
140.61	146.01	146.31
146.35	147.87	148.09
144.41	148.31	149.62

145.18	149.62	150.39
145.46	150.39	150.67
151.70	152.96	154.46
148.40	154.73	156.23
151.20	156.43	157.93
152.71	157.93	159.44
153.71	159.44	160.44
155.21	160.44	161.94
156.22	161.94	162.96
156.83	162.96	163.56
158.20	163.55	165.05
159.21	165.05	166.06
159.75	166.06	166.60
159.95	166.60	166.80
160.74	168.19	169.73
162.24	169.73	171.23
163.74	171.23	172.73
165.24	172.73	174.23
166.74	174.23	175.73
168.24	175.73	177.23
168.88	177.23	177.88
169.08	177.88	178.06
170.41	179.06	180.17
175.70	180.67	182.17
177.20	182.17	183.67
178.70	183.67	185.17
180.20	185.17	186.67
181.51	186.67	187.98
182.02	187.98	188.49
182.16	188.49	188.63
183.20	188.37	189.87
179.77	190.30	191.27
180.00	191.27	191.50
185.40	192.30	193.80
186.90	193.80	195.30

188.40	195.30	196.80
189.89	196.80	198.28
190.26	198.28	198.66
187.86	198.97	199.93
188.07	199.93	200.14
192.00	202.07	203.57
197.91	204.68	205.36
198.15	205.36	205.60
199.20	206.50	208.00
199.50	209.57	211.07
200.12	211.07	211.68
200.32	211.68	211.88
207.46	215.53	216.26
207.73	216.26	216.53
201.60	217.24	218.74
209.04	217.72	218.06
210.46	220.02	220.34
215.20	223.39	224.89
216.70	224.89	226.39
209.40	226.34	226.54
218.20	226.39	227.89
219.70	227.89	229.39
221.20	229.39	230.89
222.51	230.89	232.20
223.17	232.20	232.86
223.36	232.86	233.05
216.40	232.84	233.54
216.64	233.54	233.78
223.71	233.11	233.52
224.85	233.52	234.66
225.61	234.66	235.42
226.20	235.42	236.01
226.64	236.01	236.45
220.80	236.44	237.94
222.30	237.94	239.44

223.80	239.44	240.94
225.30	240.94	242.44
226.80	242.44	243.94
227.51	243.94	244.65
227.73	244.65	244.87
230.40	246.04	247.54
231.90	247.54	249.04
233.40	249.04	250.54
234.90	250.54	252.04
236.40	252.04	253.54
237.90	253.54	255.04
238.55	255.04	255.69
238.77	255.69	255.91
239.90	255.54	257.04
241.40	257.04	258.54
242.90	258.54	260.04
244.40	260.04	261.54
245.90	261.54	263.04
247.10	263.04	264.24
247.99	264.24	265.13
248.22	265.13	265.36
249.50	265.14	266.64
251.00	266.64	268.14
252.50	268.14	269.64
253.44	269.64	270.58
253.66	270.58	270.80
259.10	274.74	276.24
260.60	276.24	277.74
262.10	277.74	279.24
263.10	279.24	280.24
263.86	280.24	281.00
264.06	281.00	281.20
268.70	284.34	285.84
270.20	285.84	287.34
271.70	287.34	288.84

273.20	288.84	290.34
274.70	290.34	291.84
275.81	291.84	292.95
276.07	292.95	293.21
278.30	293.94	295.44
279.80	295.44	296.94
281.30	296.94	298.44
282.31	298.44	299.45
283.24	299.45	300.38
283.43	300.38	300.57
287.80	303.44	304.94
289.30	304.94	306.44
290.80	306.44	307.94
292.30	307.94	309.44
293.80	309.44	310.94
295.05	310.94	312.19
295.74	312.19	312.88
295.95	312.88	313.09
297.40	313.04	314.54
298.90	314.54	316.04
300.11	316.04	317.25
300.83	317.25	317.97
300.99	317.97	318.13
307.00	322.64	324.14
308.50	324.14	325.64
310.00	325.64	327.14
311.50	327.14	328.64
312.85	328.64	329.99
312.90	329.99	330.04
316.60	332.24	333.74
318.10	333.74	335.24
319.60	335.24	336.74
320.59	336.74	337.73
320.83	337.73	337.97
326.20	341.84	343.34

327.70	343.34	344.84
329.20	344.84	346.34
330.40	346.34	347.54
331.16	347.54	348.30
331.36	348.30	348.50
335.80	351.44	352.94
337.30	352.94	354.44
338.80	354.44	355.94
340.30	355.94	357.44
341.44	357.44	358.58
341.57	358.58	358.71
345.40	361.04	362.54
346.90	362.54	364.04
348.20	364.04	365.34
348.78	365.34	365.92
348.94	365.92	366.08
355.00	370.64	372.14
356.50	372.14	373.64
357.99	373.64	375.13
358.14	375.13	375.28
364.30	379.94	381.44
365.80	381.44	382.94
367.30	382.94	384.44
368.80	384.44	385.94
370.30	385.94	387.44
371.66	387.44	388.80
371.86	388.80	389.00
373.90	389.54	391.04
374.11	391.04	391.25
391.62	408.74	408.76
412.01	427.94	429.15
412.61	429.15	429.75
412.83	429.75	429.97
421.90	437.54	439.04
423.32	439.04	440.46

424.08	441.04	441.22
430.83	447.14	447.97
431.04	447.97	448.18
441.10	456.74	458.24
442.60	458.24	459.74
444.10	459.74	461.24
445.60	461.24	462.74
446.13	462.74	463.27
446.36	463.27	463.50
450.70	466.34	467.84
452.20	467.84	469.34
453.70	469.34	470.84
455.20	470.84	472.34
456.20	472.34	473.34
457.03	473.34	474.17
457.23	474.17	474.37
460.20	475.84	477.34
461.70	477.34	478.84
463.20	478.84	480.34
464.09	480.34	481.23
464.36	481.23	481.50
469.70	485.34	486.84
471.20	486.84	488.34
472.70	488.34	489.84
473.81	489.84	490.95
474.63	490.95	491.77
474.91	491.77	492.05
479.30	494.94	496.44
480.31	496.44	497.45
481.18	497.45	498.32
481.38	498.32	498.52
488.90	504.54	506.04
490.40	506.04	507.54
491.78	507.54	508.92
492.02	508.92	509.16

498.50	514.14	515.64
499.84	515.64	516.98
500.08	516.98	517.22
508.10	523.74	525.24
509.60	525.24	526.74
511.10	526.74	528.24
512.60	528.24	529.74
513.62	529.74	530.76
514.30	530.76	531.44
514.51	531.44	531.65
517.70	533.34	534.84
519.20	534.84	536.34
520.38	536.34	537.52
520.60	537.52	537.74
527.30	542.94	544.44
528.80	544.44	545.94
530.30	545.94	547.44
531.39	547.44	548.53
531.72	548.53	548.86
536.90	552.54	554.04
538.10	554.04	555.24
538.91	555.24	556.05
539.12	556.05	556.26
546.50	562.14	563.64
548.00	563.64	565.14
548.89	565.14	566.03
549.09	566.03	566.23
556.10	571.74	573.24
557.54	573.24	574.68
558.26	574.68	575.40
558.42	575.40	575.56
565.30	580.94	582.44
566.66	582.44	583.80
567.24	583.80	584.38
567.44	584.38	584.58

574.90	590.54	592.04
576.22	592.04	593.36
576.45	593.36	593.59
584.50	600.14	601.64
586.00	601.64	603.14
587.50	603.14	604.64
588.96	604.64	606.10
589.70	606.10	606.84
589.96	606.84	607.10
594.05	609.74	611.19
595.43	611.19	612.56
596.06	612.56	613.20
596.31	613.20	613.45

Overlap/Gap	Comments	Curation Comments
0.00	accomodates splice	
0.00	accomodates splice	
0.00	accomodates splice	
0.00	accomodates splice	
0.00	accomodates splice	
0.00	accomodates splice	
-0.04	accomodates splice	
0.00	accomodates splice	
0.00	accomodates splice	
0.00	accomodates splice	
0.00	accomodates splice	
0.00	accomodates splice	
0.40	accomodates splice	
0.00	accomodates splice	
1.43	accomodates splice	
0.00	accomodates splice	
0.00	accomodates splice	
0.00	accomodates splice	
0.12	accomodates splice	
0.00	accomodates splice	
0.00	accomodates splice	
-0.05	accomodates splice	
0.00	accomodates splice	
6.79	accomodates splice	
0.00	accomodates splice	
0.00	accomodates splice	
0.00	accomodates splice	
0.00	accomodates splice	
0.00	accomodates splice	
-0.09	accomodates splice	
0.08	accomodates splice	
0.00	accomodates splice	
1.42	accomodates splice	

-0.21	accomodates splice	
0.00	accomodates splice	
0.00	accomodates splice	
0.00	accomodates splice	
0.00	accomodates splice	
0.00	accomodates splice	
-0.38	accomodates splice	
0.74	accomodates splice	
0.00	accomodates splice	
0.00	accomodates splice	
0.00	accomodates splice	
0.00	accomodates splice	
0.00	accomodates splice	
0.00	accomodates splice	
0.00	accomodates splice	
0.48	accomodates splice	
0.00	accomodates splice	
0.00	accomodates splice	
0.00	accomodates splice	
0.00	accomodates splice	
0.00	accomodates splice	
0.00	accomodates splice	
2.85	accomodates splice	
0.00	accomodates splice	
0.00	accomodates splice	
0.00	accomodates splice	
0.00	accomodates splice	
0.00	accomodates splice	
0.00	accomodates splice	
0.00	accomodates splice	
0.00	accomodates splice	
0.00	accomodates splice	
0.00	accomodates splice	
0.30	accomodates splice	
0.00	accomodates splice	
0.00	accomodates splice	
0.00	accomodates splice	
0.00	accomodates splice	
0.00	accomodates splice	
0.00	accomodates splice	
0.39	accomodates splice	

0.00	accomodates splice	
1.33	accomodates splice	
0.00	accomodates splice	
0.00	accomodates splice	
0.00	accomodates splice	
0.00	accomodates splice	
-0.05	accomodates splice	
0.00	accomodates splice	
0.00	accomodates splice	
1.12	accomodates splice	
0.00	accomodates splice	
0.00	accomodates splice	
0.00	accomodates splice	
0.00	accomodates splice	
0.67	accomodates splice	
-0.33	accomodates splice	
0.00	accomodates splice	
-0.12	accomodates splice	
0.00	accomodates splice	
0.00	accomodates splice	
0.00	accomodates splice	
0.00	accomodates splice	
0.00	accomodates splice	
0.00	accomodates splice	
5.93	accomodates splice	
0.00	accomodates splice	
-0.28	accomodates splice	
0.00	accomodates splice	
-0.11	accomodates splice	
0.00	accomodates splice	
0.00	accomodates splice	
1.06	accomodates splice	
1.46	accomodates splice	
0.00	accomodates splice	
1.56	accomodates splice	
0.22	accomodates splice	

0.00	accomodates splice	
0.00	accomodates splice	
2.29	accomodates splice	
0.27	accomodates splice	
0.20	accomodates splice	
0.00	accomodates splice	
0.00	accomodates splice	
0.00	accomodates splice	
0.00	accomodates splice	
0.00	accomodates splice	
-0.01	accomodates splice	
0.00	accomodates splice	
0.00	accomodates splice	
0.00	accomodates splice	
1.39	accomodates splice	
0.00	accomodates splice	
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1.00	accomodates splice	
0.50	accomodates splice	
0.00	accomodates splice	
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0.00	accomodates splice	
0.00	accomodates splice	
-0.26	accomodates splice	
0.43	accomodates splice	
0.00	accomodates splice	
0.80	accomodates splice	
0.00	accomodates splice	

0.00	accomodates splice	
0.00	accomodates splice	
0.00	accomodates splice	
0.31	accomodates splice	
0.00	accomodates splice	
1.93	accomodates splice	
1.11	accomodates splice	
0.00	accomodates splice	
0.90	accomodates splice	
1.57	accomodates splice	
0.00	accomodates splice	
0.00	accomodates splice	
3.65	accomodates splice	
0.00	accomodates splice	
0.71	accomodates splice	
-1.02	accomodates splice	
1.96	accomodates splice	
3.05	accomodates splice	
0.00	accomodates splice	
-0.05	accomodates splice	
-0.15	accomodates splice	
0.00	accomodates splice	
0.00	accomodates splice	
0.00	accomodates splice	
0.00	accomodates splice	
0.00	accomodates splice	
0.00	accomodates splice	
-0.21	accomodates splice	
0.00	accomodates splice	
-0.67	accomodates splice	
0.00	accomodates splice	
0.00	accomodates splice	
0.00	accomodates splice	
0.00	accomodates splice	
-0.01	deepest hole, below splice	
0.00	deepest hole, below splice	

0.00	deepest hole, below splice	
0.00	deepest hole, below splice	
0.00	deepest hole, below splice	
0.00	deepest hole, below splice	
0.00	deepest hole, below splice	
1.17	deepest hole, below splice	
0.00	deepest hole, below splice	
0.00	deepest hole, below splice	
0.00	deepest hole, below splice	
0.00	deepest hole, below splice	
0.00	deepest hole, below splice	
0.00	deepest hole, below splice	
0.00	deepest hole, below splice	
0.00	deepest hole, below splice	
-0.37	deepest hole, below splice	
0.00	deepest hole, below splice	
0.00	deepest hole, below splice	
0.00	deepest hole, below splice	
0.00	deepest hole, below splice	
0.00	deepest hole, below splice	
0.00	deepest hole, below splice	
0.00	deepest hole, below splice	
0.00	deepest hole, below splice	
0.00	deepest hole, below splice	
-0.22	deepest hole, below splice	
0.00	deepest hole, below splice	
0.00	deepest hole, below splice	
0.00	deepest hole, below splice	
0.00	deepest hole, below splice	
0.00	deepest hole, below splice	
3.94	deepest hole, below splice	
0.00	deepest hole, below splice	
0.00	deepest hole, below splice	
0.00	deepest hole, below splice	
0.00	deepest hole, below splice	
0.00	deepest hole, below splice	
0.00	deepest hole, below splice	
3.14	deepest hole, below splice	
0.00	deepest hole, below splice	
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0.00	deepest hole, below splice	
0.00	deepest hole, below splice	
0.00	deepest hole, below splice	
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0.73	deepest hole, below splice	
0.00	deepest hole, below splice	
0.00	deepest hole, below splice	
0.00	deepest hole, below splice	
0.00	deepest hole, below splice	
0.00	deepest hole, below splice	
2.87	deepest hole, below splice	
0.00	deepest hole, below splice	
0.00	deepest hole, below splice	
0.00	deepest hole, below splice	
0.00	deepest hole, below splice	
0.00	deepest hole, below splice	
0.00	deepest hole, below splice	
0.00	deepest hole, below splice	
0.00	deepest hole, below splice	
-0.05	deepest hole, below splice	
0.00	deepest hole, below splice	
0.00	deepest hole, below splice	
0.00	deepest hole, below splice	
0.00	deepest hole, below splice	
4.51	deepest hole, below splice	
0.00	deepest hole, below splice	
0.00	deepest hole, below splice	
0.00	deepest hole, below splice	
0.00	deepest hole, below splice	
0.00	deepest hole, below splice	
2.20	deepest hole, below splice	
0.00	deepest hole, below splice	
0.00	deepest hole, below splice	
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0.00	deepest hole, below splice	
3.87	deepest hole, below splice	

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2.94	deepest hole, below splice	
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0.00	deepest hole, below splice	
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0.00	deepest hole, below splice	
0.00	deepest hole, below splice	
0.00	deepest hole, below splice	
4.56	deepest hole, below splice	
0.00	deepest hole, below splice	
0.00	deepest hole, below splice	
0.00	deepest hole, below splice	
4.66	deepest hole, below splice	
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0.00	deepest hole, below splice	
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0.00	deepest hole, below splice	
0.00	deepest hole, below splice	
0.54	deepest hole, below splice	
0.00	deepest hole, below splice	
17.49	deepest hole, below splice	
19.18	deepest hole, below splice	
0.00	deepest hole, below splice	
0.00	deepest hole, below splice	
7.57	deepest hole, below splice	
0.00	deepest hole, below splice	

0.58	deepest hole, below splice	
5.92	deepest hole, below splice	
0.00	deepest hole, below splice	
8.56	deepest hole, below splice	
0.00	deepest hole, below splice	
0.00	deepest hole, below splice	
0.00	deepest hole, below splice	
0.00	deepest hole, below splice	
0.00	deepest hole, below splice	
2.84	deepest hole, below splice	
0.00	deepest hole, below splice	
0.00	deepest hole, below splice	
0.00	deepest hole, below splice	
0.00	deepest hole, below splice	
0.00	deepest hole, below splice	
0.00	deepest hole, below splice	
1.47	deepest hole, below splice	
0.00	deepest hole, below splice	
0.00	deepest hole, below splice	
0.00	deepest hole, below splice	
0.00	deepest hole, below splice	
3.84	deepest hole, below splice	
0.00	deepest hole, below splice	
0.00	deepest hole, below splice	
0.00	deepest hole, below splice	
0.00	deepest hole, below splice	
0.00	deepest hole, below splice	
2.89	deepest hole, below splice	
0.00	deepest hole, below splice	
0.00	deepest hole, below splice	
0.00	deepest hole, below splice	
6.02	deepest hole, below splice	
0.00	deepest hole, below splice	
0.00	deepest hole, below splice	
0.00	deepest hole, below splice	

4.98	deepest hole, below splice	
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0.00	deepest hole, below splice	
6.52	deepest hole, below splice	
0.00	deepest hole, below splice	
0.00	deepest hole, below splice	
0.00	deepest hole, below splice	
0.00	deepest hole, below splice	
0.00	deepest hole, below splice	
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1.69	deepest hole, below splice	
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0.00	deepest hole, below splice	
5.20	deepest hole, below splice	
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0.00	deepest hole, below splice	
0.00	deepest hole, below splice	
0.00	deepest hole, below splice	
3.68	deepest hole, below splice	
0.00	deepest hole, below splice	
0.00	deepest hole, below splice	
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5.88	deepest hole, below splice	
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0.00	deepest hole, below splice	
5.51	deepest hole, below splice	
0.00	deepest hole, below splice	
0.00	deepest hole, below splice	
0.00	deepest hole, below splice	
5.38	deepest hole, below splice	
0.00	deepest hole, below splice	
0.00	deepest hole, below splice	
0.00	deepest hole, below splice	

5.96	deepest hole, below splice	
0.00	deepest hole, below splice	
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6.55	deepest hole, below splice	
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2.64	deepest hole, below splice	
0.00	deepest hole, below splice	
0.00	deepest hole, below splice	
0.00	deepest hole, below splice	