

x(m)	y(m)	標高(m)
516000	4752000	587.41
516500	4752000	572.97
517000	4752000	558.16
517500	4752000	542.95
518000	4752000	527.35
518500	4752000	511.35
519000	4752000	494.93
519500	4752000	478.1
520000	4752000	460.86
520500	4752000	443.2
521000	4752000	425.15
521500	4752000	406.73
522000	4752000	387.95
522500	4752000	368.86
523000	4752000	349.51
523500	4752000	329.99
524000	4752000	310.38
524500	4752000	290.82
525000	4752000	271.45
525500	4752000	252.47
526000	4752000	234.09
526500	4752000	216.55
527000	4752000	200.1
527500	4752000	184.99
528000	4752000	171.44
528500	4752000	159.63
529000	4752000	149.66
529500	4752000	141.54
530000	4752000	135.21
530500	4752000	130.52
531000	4752000	127.23
531500	4752000	125.08
532000	4752000	123.74
532500	4752000	122.89
533000	4752000	122.2
533500	4752000	121.36
534000	4752000	120.08
534500	4752000	118.11
535000	4752000	115.26
535500	4752000	111.37
536000	4752000	106.36
536500	4752000	100.17
537000	4752000	92.83
537500	4752000	84.4
538000	4752000	75
538500	4752000	64.78
539000	4752000	53.92
539500	4752000	42.63
540000	4752000	31.09
540500	4752000	19.52
541000	4752000	8.11
541500	4752000	-2.96
542000	4752000	-13.53
542500	4752000	-23.45
543000	4752000	-32.58
543500	4752000	-40.81

544000	4752000	-48.08
544500	4752000	-54.33
545000	4752000	-59.56
545500	4752000	-63.82
546000	4752000	-67.19
516000	4752500	582.37
516500	4752500	568.03
517000	4752500	553.3
517500	4752500	538.17
518000	4752500	522.62
518500	4752500	506.65
519000	4752500	490.25
519500	4752500	473.4
520000	4752500	456.12
520500	4752500	438.38
521000	4752500	420.2
521500	4752500	401.6
522000	4752500	382.58
522500	4752500	363.18
523000	4752500	343.45
523500	4752500	323.46
524000	4752500	303.3
524500	4752500	283.09
525000	4752500	263
525500	4752500	243.21
526000	4752500	223.99
526500	4752500	205.59
527000	4752500	188.34
527500	4752500	172.52
528000	4752500	158.43
528500	4752500	146.3
529000	4752500	136.25
529500	4752500	128.33
530000	4752500	122.45
530500	4752500	118.42
531000	4752500	115.99
531500	4752500	114.81
532000	4752500	114.51
532500	4752500	114.71
533000	4752500	115.03
533500	4752500	115.12
534000	4752500	114.65
534500	4752500	113.36
535000	4752500	111.01
535500	4752500	107.46
536000	4752500	102.6
536500	4752500	96.4
537000	4752500	88.89
537500	4752500	80.15
538000	4752500	70.33
538500	4752500	59.62
539000	4752500	48.22
539500	4752500	36.38
540000	4752500	24.31
540500	4752500	12.24
541000	4752500	0.39
541500	4752500	-11.07

542000	4752500	-21.95
542500	4752500	-32.1
543000	4752500	-41.38
543500	4752500	-49.67
544000	4752500	-56.87
544500	4752500	-62.94
545000	4752500	-67.89
545500	4752500	-71.77
546000	4752500	-74.69
516000	4753000	577.38
516500	4753000	563.15
517000	4753000	548.53
517500	4753000	533.49
518000	4753000	518.03
518500	4753000	502.13
519000	4753000	485.77
519500	4753000	468.96
520000	4753000	451.66
520500	4753000	433.89
521000	4753000	415.63
521500	4753000	396.89
522000	4753000	377.67
522500	4753000	358.01
523000	4753000	337.93
523500	4753000	317.5
524000	4753000	296.8
524500	4753000	275.94
525000	4753000	255.08
525500	4753000	234.44
526000	4753000	214.27
526500	4753000	194.9
527000	4753000	176.69
527500	4753000	160.02
528000	4753000	145.26
528500	4753000	132.7
529000	4753000	122.53
529500	4753000	114.8
530000	4753000	109.42
530500	4753000	106.15
531000	4753000	104.66
531500	4753000	104.56
532000	4753000	105.41
532500	4753000	106.75
533000	4753000	108.16
533500	4753000	109.22
534000	4753000	109.6
534500	4753000	108.99
535000	4753000	107.14
535500	4753000	103.89
536000	4753000	99.14
536500	4753000	92.86
537000	4753000	85.1
537500	4753000	75.97
538000	4753000	65.66
538500	4753000	54.38
539000	4753000	42.39
539500	4753000	29.96

540000	4753000	17.34
540500	4753000	4.78
541000	4753000	-7.49
541500	4753000	-19.29
542000	4753000	-30.44
542500	4753000	-40.79
543000	4753000	-50.18
543500	4753000	-58.47
544000	4753000	-65.56
544500	4753000	-71.4
545000	4753000	-75.99
545500	4753000	-79.41
546000	4753000	-81.81
516000	4753500	572.4
516500	4753500	558.31
517000	4753500	543.82
517500	4753500	528.9
518000	4753500	513.56
518500	4753500	497.76
519000	4753500	481.49
519500	4753500	464.73
520000	4753500	447.48
520500	4753500	429.71
521000	4753500	411.42
521500	4753500	392.6
522000	4753500	373.24
522500	4753500	353.37
523000	4753500	333
523500	4753500	312.18
524000	4753500	290.96
524500	4753500	269.47
525000	4753500	247.83
525500	4753500	226.28
526000	4753500	205.08
526500	4753500	184.6
527000	4753500	165.28
527500	4753500	147.58
528000	4753500	131.98
528500	4753500	118.88
529000	4753500	108.52
529500	4753500	100.99
530000	4753500	96.15
530500	4753500	93.73
531000	4753500	93.31
531500	4753500	94.41
532000	4753500	96.5
532500	4753500	99.07
533000	4753500	101.61
533500	4753500	103.7
534000	4753500	104.93
534500	4753500	104.98
535000	4753500	103.59
535500	4753500	100.59
536000	4753500	95.87
536500	4753500	89.43
537000	4753500	81.33
537500	4753500	71.73

538000	4753500	60.83
538500	4753500	48.9
539000	4753500	36.26
539500	4753500	23.22
540000	4753500	10.06
540500	4753500	-2.95
541000	4753500	-15.58
541500	4753500	-27.65
542000	4753500	-39
542500	4753500	-49.46
543000	4753500	-58.9
543500	4753500	-67.15
544000	4753500	-74.08
544500	4753500	-79.61
545000	4753500	-83.76
545500	4753500	-86.63
546000	4753500	-88.41
516000	4754000	567.41
516500	4754000	553.47
517000	4754000	539.13
517500	4754000	524.37
518000	4754000	509.16
518500	4754000	493.5
519000	4754000	477.35
519500	4754000	460.7
520000	4754000	443.53
520500	4754000	425.82
521000	4754000	407.56
521500	4754000	388.72
522000	4754000	369.29
522500	4754000	349.28
523000	4754000	328.69
523500	4754000	307.54
524000	4754000	285.88
524500	4754000	263.79
525000	4754000	241.4
525500	4754000	218.91
526000	4754000	196.6
526500	4754000	174.88
527000	4754000	154.25
527500	4754000	135.3
528000	4754000	118.66
528500	4754000	104.86
529000	4754000	94.24
529500	4754000	86.91
530000	4754000	82.7
530500	4754000	81.24
531000	4754000	82.01
531500	4754000	84.43
532000	4754000	87.86
532500	4754000	91.72
533000	4754000	95.45
533500	4754000	98.55
534000	4754000	100.61
534500	4754000	101.28
535000	4754000	100.29
535500	4754000	97.45

536000	4754000	92.67
536500	4754000	85.95
537000	4754000	77.4
537500	4754000	67.2
538000	4754000	55.61
538500	4754000	42.96
539000	4754000	29.62
539500	4754000	15.96
540000	4754000	2.3
540500	4754000	-11.07
541000	4754000	-23.94
541500	4754000	-36.15
542000	4754000	-47.56
542500	4754000	-58.04
543000	4754000	-67.44
543500	4754000	-75.58
544000	4754000	-82.29
544500	4754000	-87.45
545000	4754000	-91.05
545500	4754000	-93.26
546000	4754000	-94.33
516000	4754500	562.36
516500	4754500	548.6
517000	4754500	534.43
517500	4754500	519.84
518000	4754500	504.81
518500	4754500	489.31
519000	4754500	473.32
519500	4754500	456.82
520000	4754500	439.78
520500	4754500	422.18
521000	4754500	404
521500	4754500	385.21
522000	4754500	365.79
522500	4754500	345.73
523000	4754500	325.01
523500	4754500	303.63
524000	4754500	281.62
524500	4754500	259.02
525000	4754500	235.93
525500	4754500	212.52
526000	4754500	189.07
526500	4754500	165.98
527000	4754500	143.83
527500	4754500	123.37
528000	4754500	105.42
528500	4754500	90.72
529000	4754500	79.76
529500	4754500	72.64
530000	4754500	69.15
530500	4754500	68.79
531000	4754500	70.9
531500	4754500	74.75
532000	4754500	79.62
532500	4754500	84.81
533000	4754500	89.71
533500	4754500	93.79

534000	4754500	96.62
534500	4754500	97.81
535000	4754500	97.1
535500	4754500	94.3
536000	4754500	89.31
536500	4754500	82.18
537000	4754500	73.03
537500	4754500	62.11
538000	4754500	49.72
538500	4754500	36.27
539000	4754500	22.19
539500	4754500	7.94
540000	4754500	-6.13
540500	4754500	-19.72
541000	4754500	-32.65
541500	4754500	-44.8
542000	4754500	-56.08
542500	4754500	-66.4
543000	4754500	-75.63
543500	4754500	-83.58
544000	4754500	-90.02
544500	4754500	-94.72
545000	4754500	-97.66
545500	4754500	-99.08
546000	4754500	-99.36
516000	4755000	557.22
516500	4755000	543.64
517000	4755000	529.67
517500	4755000	515.27
518000	4755000	500.44
518500	4755000	485.13
519000	4755000	469.33
519500	4755000	453.02
520000	4755000	436.16
520500	4755000	418.73
521000	4755000	400.7
521500	4755000	382.04
522000	4755000	362.71
522500	4755000	342.68
523000	4755000	321.94
523500	4755000	300.45
524000	4755000	278.21
524500	4755000	255.24
525000	4755000	231.57
525500	4755000	207.33
526000	4755000	182.74
526500	4755000	158.2
527000	4755000	134.33
527500	4755000	112.04
528000	4755000	92.44
528500	4755000	76.59
529000	4755000	65.17
529500	4755000	58.31
530000	4755000	55.67
530500	4755000	56.56
531000	4755000	60.16
531500	4755000	65.57

532000	4755000	71.92
532500	4755000	78.44
533000	4755000	84.45
533500	4755000	89.4
534000	4755000	92.85
534500	4755000	94.43
535000	4755000	93.85
535500	4755000	90.91
536000	4755000	85.53
536500	4755000	77.78
537000	4755000	67.86
537500	4755000	56.07
538000	4755000	42.77
538500	4755000	28.43
539000	4755000	13.6
539500	4755000	-1.18
540000	4755000	-15.48
540500	4755000	-29.06
541000	4755000	-41.77
541500	4755000	-53.56
542000	4755000	-64.43
542500	4755000	-74.34
543000	4755000	-83.21
543500	4755000	-90.86
544000	4755000	-96.98
544500	4755000	-101.16
545000	4755000	-103.29
545500	4755000	-103.8
546000	4755000	-103.22
516000	4755500	551.93
516500	4755500	538.56
517000	4755500	524.8
517500	4755500	510.62
518000	4755500	495.99
518500	4755500	480.91
519000	4755500	465.34
519500	4755500	449.25
520000	4755500	432.61
520500	4755500	415.4
521000	4755500	397.57
521500	4755500	379.1
522000	4755500	359.95
522500	4755500	340.06
523000	4755500	319.41
523500	4755500	297.96
524000	4755500	275.66
524500	4755500	252.48
525000	4755500	228.43
525500	4755500	203.53
526000	4755500	177.93
526500	4755500	151.94
527000	4755500	126.18
527500	4755500	101.7
528000	4755500	80
528500	4755500	62.65
529000	4755500	50.67
529500	4755500	44.15



530000	4755500	42.5
530500	4755500	44.83
531000	4755500	50.07
531500	4755500	57.13
532000	4755500	64.98
532500	4755500	72.74
533000	4755500	79.71
533500	4755500	85.34
534000	4755500	89.2
534500	4755500	90.94
535000	4755500	90.27
535500	4755500	86.95
536000	4755500	80.92
536500	4755500	72.3
537000	4755500	61.38
537500	4755500	48.55
538000	4755500	34.22
538500	4755500	18.92
539000	4755500	3.36
539500	4755500	-11.79
540000	4755500	-26.07
540500	4755500	-39.28
541000	4755500	-51.38
541500	4755500	-62.43
542000	4755500	-72.49
542500	4755500	-81.64
543000	4755500	-89.84
543500	4755500	-96.98
544000	4755500	-102.72
544500	4755500	-106.33
545000	4755500	-107.48
545500	4755500	-107.01
546000	4755500	-105.62
516000	4756000	546.47
516500	4756000	533.31
517000	4756000	519.76
517500	4756000	505.8
518000	4756000	491.42
518500	4756000	476.57
519000	4756000	461.25
519500	4756000	445.41
520000	4756000	429.04
520500	4756000	412.09
521000	4756000	394.52
521500	4756000	376.31
522000	4756000	357.4
522500	4756000	337.76
523000	4756000	317.33
523500	4756000	296.05
524000	4756000	273.86
524500	4756000	250.71
525000	4756000	226.52
525500	4756000	201.25
526000	4756000	174.91
526500	4756000	147.66
527000	4756000	119.98
527500	4756000	92.95

528000	4756000	68.53
528500	4756000	49.23
529000	4756000	36.6
529500	4756000	30.5
530000	4756000	30.02
530500	4756000	33.96
531000	4756000	40.99
531500	4756000	49.76
532000	4756000	59.06
532500	4756000	67.9
533000	4756000	75.56
533500	4756000	81.52
534000	4756000	85.45
534500	4756000	87.04
535000	4756000	85.99
535500	4756000	82.02
536000	4756000	75
536500	4756000	65.11
537000	4756000	52.85
537500	4756000	38.81
538000	4756000	23.38
538500	4756000	7.07
539000	4756000	-9.14
539500	4756000	-24.36
540000	4756000	-38.19
540500	4756000	-50.55
541000	4756000	-61.54
541500	4756000	-71.34
542000	4756000	-80.14
542500	4756000	-88.06
543000	4756000	-95.16
543500	4756000	-101.36
544000	4756000	-106.39
544500	4756000	-109.39
545000	4756000	-109.5
545500	4756000	-108.24
546000	4756000	-106.26
516000	4756500	540.76
516500	4756500	527.82
517000	4756500	514.5
517500	4756500	500.77
518000	4756500	486.63
518500	4756500	472.04
519000	4756500	456.99
519500	4756500	441.43
520000	4756500	425.34
520500	4756500	408.68
521000	4756500	391.42
521500	4756500	373.52
522000	4756500	354.94
522500	4756500	335.61
523000	4756500	315.5
523500	4756500	294.54
524000	4756500	272.65
524500	4756500	249.75
525000	4756500	225.73
525500	4756500	200.46

526000	4756500	173.83
526500	4756500	145.78
527000	4756500	116.47
527500	4756500	86.76
528000	4756500	58.86
528500	4756500	36.94
529000	4756500	23.6
529500	4756500	17.94
530000	4756500	18.68
530500	4756500	24.39
531000	4756500	33.36
531500	4756500	43.89
532000	4756500	54.51
532500	4756500	64.12
533000	4756500	72.02
533500	4756500	77.81
534000	4756500	81.3
534500	4756500	82.29
535000	4756500	80.52
535500	4756500	75.57
536000	4756500	67.14
536500	4756500	55.41
537000	4756500	41.27
537500	4756500	25.76
538000	4756500	9.25
538500	4756500	-8.09
539000	4756500	-24.64
539500	4756500	-39.39
540000	4756500	-52.11
540500	4756500	-62.97
541000	4756500	-72.25
541500	4756500	-80.26
542000	4756500	-87.26
542500	4756500	-93.46
543000	4756500	-98.95
543500	4756500	-103.65
544000	4756500	-107.26
544500	4756500	-109.11
545000	4756500	-108.87
545500	4756500	-107.3
546000	4756500	-105.07
516000	4757000	534.78
516500	4757000	522.04
517000	4757000	508.95
517500	4757000	495.46
518000	4757000	481.57
518500	4757000	467.24
519000	4757000	452.46
519500	4757000	437.19
520000	4757000	421.4
520500	4757000	405.06
521000	4757000	388.14
521500	4757000	370.59
522000	4757000	352.36
522500	4757000	333.43
523000	4757000	313.72
523500	4757000	293.18

524000	4757000	271.74
524500	4757000	249.29
525000	4757000	225.72
525500	4757000	200.87
526000	4757000	174.52
526500	4757000	146.4
527000	4757000	116.3
527500	4757000	84.46
528000	4757000	52.85
528500	4757000	27.39
529000	4757000	12.78
529500	4757000	7.01
530000	4757000	8.91
530500	4757000	16.59
531000	4757000	27.71
531500	4757000	40.04
532000	4757000	51.76
532500	4757000	61.66
533000	4757000	69.12
533500	4757000	73.99
534000	4757000	76.3
534500	4757000	76.1
535000	4757000	73.18
535500	4757000	66.96
536000	4757000	56.67
536500	4757000	42.32
537000	4757000	25.35
537500	4757000	7.68
538000	4757000	-9.89
538500	4757000	-27.88
539000	4757000	-43.87
539500	4757000	-57.17
540000	4757000	-67.91
540500	4757000	-76.51
541000	4757000	-83.42
541500	4757000	-89.07
542000	4757000	-93.79
542500	4757000	-97.82
543000	4757000	-101.29
543500	4757000	-104.12
544000	4757000	-106.07
544500	4757000	-106.77
545000	4757000	-106.11
545500	4757000	-104.43
546000	4757000	-102.18
516000	4757500	528.45
516500	4757500	515.92
517000	4757500	503.05
517500	4757500	489.79
518000	4757500	476.14
518500	4757500	462.08
519000	4757500	447.57
519500	4757500	432.59
520000	4757500	417.11
520500	4757500	401.1
521000	4757500	384.52
521500	4757500	367.33

522000	4757500	349.49
522500	4757500	330.97
523000	4757500	311.71
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544000	4757500	-103.5
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533500	4789000	-99.51
534000	4789000	-102.17
534500	4789000	-109.52
535000	4789000	-121.4
535500	4789000	-137.41
536000	4789000	-157.08
536500	4789000	-179.89
537000	4789000	-205.36
537500	4789000	-233.02
538000	4789000	-262.49



538500	4789000	-293.4
539000	4789000	-325.42
539500	4789000	-358.24
540000	4789000	-391.57
540500	4789000	-425.13
541000	4789000	-458.64
541500	4789000	-491.81
542000	4789000	-524.38
542500	4789000	-556.02
543000	4789000	-586.44
543500	4789000	-615.3
544000	4789000	-642.28
544500	4789000	-667.08
545000	4789000	-689.45
545500	4789000	-709.19
546000	4789000	-726.25
516000	4789500	-766.94
516500	4789500	-776.63
517000	4789500	-785.17
517500	4789500	-792.29
518000	4789500	-797.68
518500	4789500	-800.93
519000	4789500	-801.6
519500	4789500	-799.11
520000	4789500	-792.91
520500	4789500	-782.71
521000	4789500	-768.61
521500	4789500	-750.98
522000	4789500	-730.24
522500	4789500	-706.73
523000	4789500	-680.74
523500	4789500	-652.52
524000	4789500	-622.29
524500	4789500	-590.27
525000	4789500	-556.71
525500	4789500	-521.88
526000	4789500	-486.06
526500	4789500	-449.59
527000	4789500	-412.84
527500	4789500	-376.22
528000	4789500	-340.19
528500	4789500	-305.2
529000	4789500	-271.75
529500	4789500	-240.29
530000	4789500	-211.28
530500	4789500	-185.12
531000	4789500	-162.16
531500	4789500	-142.72
532000	4789500	-127.05
532500	4789500	-115.4
533000	4789500	-107.99
533500	4789500	-105.06
534000	4789500	-106.88
534500	4789500	-113.56
535000	4789500	-124.98
535500	4789500	-140.66
536000	4789500	-160.04

536500	4789500	-182.55
537000	4789500	-207.7
537500	4789500	-235.03
538000	4789500	-264.16
538500	4789500	-294.72
539000	4789500	-326.4
539500	4789500	-358.87
540000	4789500	-391.86
540500	4789500	-425.07
541000	4789500	-458.23
541500	4789500	-491.06
542000	4789500	-523.27
542500	4789500	-554.58
543000	4789500	-584.69
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544000	4789500	-640.14
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545000	4789500	-687.48
545500	4789500	-707.64
546000	4789500	-725.34
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519000	4790000	-806.57
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520000	4790000	-795.41
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521000	4790000	-770.03
521500	4790000	-752.21
522000	4790000	-731.37
522500	4790000	-707.8
523000	4790000	-681.81
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525000	4790000	-558.53
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526000	4790000	-488.91
526500	4790000	-453.13
527000	4790000	-417.17
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528000	4790000	-346.28
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529000	4790000	-279.56
529500	4790000	-248.82
530000	4790000	-220.39
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532000	4790000	-136.39
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533000	4790000	-116.09
533500	4790000	-112.3
534000	4790000	-113.23

534500	4790000	-119.27
535000	4790000	-130.33
535500	4790000	-145.77
536000	4790000	-164.86
536500	4790000	-187.02
537000	4790000	-211.76
537500	4790000	-238.64
538000	4790000	-267.3
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539000	4790000	-328.57
539500	4790000	-360.55
540000	4790000	-393.04
540500	4790000	-425.77
541000	4790000	-458.45
541500	4790000	-490.8
542000	4790000	-522.56
542500	4790000	-553.44
543000	4790000	-583.17
543500	4790000	-611.49
544000	4790000	-638.14
544500	4790000	-662.89
545000	4790000	-685.57
545500	4790000	-706.06
546000	4790000	-724.3