

КООРДИНАТЕН РЕГИСТЪР
на точките по оста на оптични кабели - Окончателен проект

Координатна система: БГС2005

Координатна система: 1970

Координатна система: WGS 84

Мерни единици: метри

Мерни единици: метри

Мерни единици: градуси, минути, секунди

Номер	БГС 2005		1970-K9		WGS 84	
	Север, X	Изток, Y	Север, X	Изток, Y	Северна ширина, В	Източна дължина, L
Основно трасе						
O1	4 686 160.89	301 669.09	4 557 850.31	8 479 702.66	42° 17' 07.4076"	23° 05' 41.8523"
O2	4 686 157.46	301 661.02	4 557 846.68	8 479 694.67	42° 17' 07.2890"	23° 05' 41.5044"
O3	4 686 194.57	301 647.26	4 557 883.44	8 479 680.00	42° 17' 08.4786"	23° 05' 40.8580"
O4	4 686 241.37	301 628.88	4 557 929.77	8 479 660.47	42° 17' 09.9779"	23° 05' 39.9979"
O5	4 686 264.90	301 577.78	4 557 952.04	8 479 608.81	42° 17' 10.6931"	23° 05' 37.7391"
O6	4 686 301.82	301 540.56	4 557 988.03	8 479 570.69	42° 17' 11.8548"	23° 05' 36.0692"
O7	4 686 304.38	301 537.97	4 557 990.53	8 479 568.03	42° 17' 11.9354"	23° 05' 35.9530"
O8	4 686 290.81	301 524.23	4 557 976.62	8 479 554.63	42° 17' 11.4831"	23° 05' 35.3704"
O9	4 686 315.89	301 488.57	4 558 000.81	8 479 518.36	42° 17' 12.2627"	23° 05' 33.7833"
O10	4 686 334.91	301 507.19	4 558 020.29	8 479 536.51	42° 17' 12.8961"	23° 05' 34.5721"
O11	4 686 337.03	301 505.06	4 558 022.36	8 479 534.33	42° 17' 12.9628"	23° 05' 34.4765"
O12	4 686 433.00	301 408.29	4 558 115.91	8 479 435.22	42° 17' 15.9827"	23° 05' 30.1349"
O13	4 686 431.54	301 052.61	4 558 105.69	8 479 079.67	42° 17' 15.6068"	23° 05' 14.6173"
O14	4 686 472.51	300 928.77	4 558 143.60	8 478 954.85	42° 17' 16.8195"	23° 05' 09.1627"
O15	4 686 468.17	300 882.70	4 558 138.12	8 478 908.90	42° 17' 16.6363"	23° 05' 07.1580"
O16	4 686 736.25	300 693.43	4 558 401.47	8 478 713.08	42° 17' 25.1462"	23° 04' 58.5650"
O17	4 687 563.80	299 635.34	4 559 202.72	8 477 634.87	42° 17' 50.9737"	23° 04' 11.3574"
O18	4 687 775.86	299 601.89	4 559 413.90	8 477 596.20	42° 17' 57.8128"	23° 04' 09.6315"
O19	4 688 142.52	299 584.71	4 559 780.03	8 477 569.99	42° 18' 09.6756"	23° 04' 08.4215"
O20	4 688 304.37	299 490.74	4 559 939.52	8 477 472.06	42° 18' 14.8315"	23° 04' 04.1171"
O21	4 688 535.88	299 377.23	4 560 168.18	8 477 352.87	42° 18' 22.2260"	23° 03' 58.8721"
O22	4 688 915.29	299 288.30	4 560 545.29	8 477 254.61	42° 18' 34.4349"	23° 03' 54.5136"
O23	4 689 055.82	299 288.60	4 560 685.79	8 477 251.45	42° 18' 38.9880"	23° 03' 54.3500"
O24	4 689 241.55	299 244.40	4 560 870.38	8 477 202.68	42° 18' 44.9639"	23° 03' 52.1871"
O25	4 689 612.33	298 986.41	4 561 234.71	8 476 935.62	42° 18' 56.7352"	23° 03' 40.4588"
O26	4 690 020.36	298 874.33	4 561 639.87	8 476 813.51	42° 19' 09.8495"	23° 03' 35.0520"
O27	4 690 150.19	298 751.28	4 561 766.63	8 476 687.29	42° 19' 13.9405"	23° 03' 29.5166"
O28	4 690 455.66	298 766.49	4 562 072.39	8 476 694.97	42° 19' 23.8511"	23° 03' 29.7953"
O29	4 690 730.51	298 908.42	4 562 350.67	8 476 830.09	42° 19' 32.8883"	23° 03' 35.6451"
O30	4 690 836.52	298 903.51	4 562 456.53	8 476 822.57	42° 19' 36.3181"	23° 03' 35.2971"
O31	4 691 451.14	298 632.76	4 563 064.31	8 476 536.74	42° 19' 55.9767"	23° 03' 22.7004"
O32	4 691 852.15	298 593.29	4 563 464.25	8 476 487.39	42° 20' 08.9313"	23° 03' 20.4706"
O33	4 692 345.25	298 460.03	4 563 953.93	8 476 342.01	42° 20' 24.7815"	23° 03' 14.0285"
O34	4 692 515.41	298 484.02	4 564 124.64	8 476 361.80	42° 20' 30.3167"	23° 03' 14.8610"
O35	4 692 612.29	298 586.48	4 564 224.02	8 476 461.85	42° 20' 33.5514"	23° 03' 19.2131"
O36	4 692 756.98	298 683.63	4 564 371.06	8 476 555.41	42° 20' 38.3300"	23° 03' 23.2730"
O37	4 693 123.77	298 503.77	4 564 733.33	8 476 366.55	42° 20' 50.0444"	23° 03' 14.9547"
O38	4 693 515.94	298 391.82	4 565 122.63	8 476 244.96	42° 21' 02.6446"	23° 03' 09.5694"
O39	4 693 745.27	298 064.14	4 565 343.83	8 475 911.72	42° 21' 09.7666"	23° 02' 54.9670"
O40	4 693 792.38	298 021.44	4 565 389.87	8 475 867.87	42° 21' 11.2526"	23° 02' 53.0423"
O41	4 693 826.80	298 004.11	4 565 423.86	8 475 849.69	42° 21' 12.3515"	23° 02' 52.2417"
O42	4 693 965.43	297 963.62	4 565 561.45	8 475 805.80	42° 21' 16.8046"	23° 02' 50.2975"
O43	4 694 198.79	297 781.88	4 565 790.27	8 475 618.35	42° 21' 24.1938"	23° 02' 42.0632"
O44	4 694 385.34	297 750.97	4 565 976.01	8 475 582.85	42° 21' 30.2084"	23° 02' 40.4763"
O45	4 694 544.53	297 679.24	4 566 133.39	8 475 507.21	42° 21' 35.2982"	23° 02' 37.1409"
O46	4 694 742.15	297 674.69	4 566 330.85	8 475 497.79	42° 21' 41.6962"	23° 02' 36.6912"
O47	4 694 803.97	297 577.77	4 566 390.26	8 475 399.37	42° 21' 43.6077"	23° 02' 32.3789"
O48	4 694 864.41	297 538.57	4 566 449.72	8 475 358.69	42° 21' 45.5288"	23° 02' 30.5897"
O49	4 694 958.59	297 544.21	4 566 544.01	8 475 362.01	42° 21' 48.5853"	23° 02' 30.7164"
O50	4 695 022.07	297 580.55	4 566 608.37	8 475 396.78	42° 21' 50.6761"	23° 02' 32.2233"
O51	4 695 073.37	297 528.87	4 566 658.39	8 475 343.85	42° 21' 52.2894"	23° 02' 29.9004"
O52	4 695 181.67	297 452.62	4 566 764.78	8 475 264.95	42° 21' 55.7261"	23° 02' 26.4317"

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	Север, X	Изток, Y	Север, X	Изток, Y	Северна ширина, В	Източна дължина, L
O53	4 695 248.36	297 436.05	4 566 831.04	8 475 246.74	42° 21' 57.8710"	23° 02' 25.6230"
O54	4 695 360.46	297 445.88	4 566 943.36	8 475 253.80	42° 22' 01.5120"	23° 02' 25.9099"
O55	4 695 462.47	297 402.58	4 567 044.27	8 475 208.00	42° 22' 04.7760"	23° 02' 23.8886"
O56	4 695 584.14	297 413.85	4 567 166.19	8 475 216.27	42° 22' 08.7284"	23° 02' 24.2262"
O57	4 695 653.62	297 399.70	4 567 235.30	8 475 200.41	42° 22' 10.9660"	23° 02' 23.5196"
O58	4 695 813.39	297 385.80	4 567 394.69	8 475 182.57	42° 22' 16.1289"	23° 02' 22.7092"
O59	4 696 024.66	297 328.88	4 567 604.50	8 475 120.46	42° 22' 22.9197"	23° 02' 19.9535"
O60	4 696 256.46	297 153.06	4 567 831.91	8 474 938.97	42° 22' 30.2634"	23° 02' 11.9764"
O61	4 696 384.04	297 140.31	4 567 959.14	8 474 923.08	42° 22' 34.3845"	23° 02' 11.2569"
O62	4 696 503.38	297 087.05	4 568 077.14	8 474 866.89	42° 22' 38.2005"	23° 02' 08.7777"
O63	4 696 563.70	297 001.70	4 568 135.34	8 474 780.07	42° 22' 40.0740"	23° 02' 04.9715"
O64	4 696 632.74	296 977.02	4 568 203.75	8 474 753.70	42° 22' 42.2874"	23° 02' 03.8051"
O65	4 696 902.38	296 869.54	4 568 470.67	8 474 639.60	42° 22' 50.9213"	23° 01' 58.7648"
O66	4 696 971.28	296 715.21	4 568 535.75	8 474 483.61	42° 22' 53.0074"	23° 01' 51.9331"
O67	4 697 127.48	296 672.80	4 568 690.86	8 474 437.36	42° 22' 58.0276"	23° 01' 49.8804"
O68	4 697 354.80	296 507.79	4 568 914.06	8 474 266.79	42° 23' 05.2358"	23° 01' 42.3793"
O69	4 697 508.87	296 462.09	4 569 066.96	8 474 217.30	42° 23' 10.1839"	23° 01' 40.1853"
O70	4 697 886.68	296 377.34	4 569 442.58	8 474 123.26	42° 23' 22.3434"	23° 01' 35.9984"
O71	4 698 111.49	296 388.24	4 569 667.61	8 474 128.61	42° 23' 29.6368"	23° 01' 36.1873"
O72	4 698 233.01	296 347.25	4 569 788.08	8 474 084.64	42° 23' 33.5348"	23° 01' 34.2404"
O73	4 698 491.69	296 330.34	4 570 046.28	8 474 061.36	42° 23' 41.8992"	23° 01' 33.1704"
O74	4 698 779.41	296 169.92	4 570 329.97	8 473 893.88	42° 23' 51.0681"	23° 01' 25.7905"
O75	4 698 918.06	296 000.78	4 570 464.42	8 473 721.37	42° 23' 55.3993"	23° 01' 18.2199"
O76	4 699 099.46	295 761.28	4 570 639.87	8 473 477.46	42° 24' 01.0484"	23° 01' 07.5188"
O77	4 699 234.87	295 382.09	4 570 765.90	8 473 095.03	42° 24' 05.0743"	23° 00' 50.7702"
O78	4 699 434.23	295 144.48	4 570 959.35	8 472 852.56	42° 24' 11.3063"	23° 00' 40.1274"
O79	4 699 683.16	294 971.84	4 571 203.96	8 472 673.83	42° 24' 19.2060"	23° 00' 32.2602"
O80	4 699 600.44	294 431.95	4 571 107.95	8 472 136.12	42° 24' 16.0099"	23° 00' 08.7664"
O81	4 699 811.31	294 016.55	4 571 308.52	8 471 715.62	42° 24' 22.4433"	22° 59' 50.3351"
O82	4 699 812.86	293 625.13	4 571 300.42	8 471 324.26	42° 24' 22.1176"	22° 59' 33.2225"
O83	4 699 995.63	293 326.38	4 571 475.78	8 471 021.08	42° 24' 27.7513"	22° 59' 19.9256"
O84	4 700 397.94	292 918.53	4 571 867.93	8 470 603.42	42° 24' 40.3917"	22° 59' 01.5728"
O85	4 700 524.44	292 917.67	4 571 994.38	8 470 599.44	42° 24' 44.4890"	22° 59' 01.3705"
O86	4 700 890.94	292 949.02	4 572 361.56	8 470 621.74	42° 24' 56.3924"	22° 59' 02.2641"
O87	4 701 448.14	292 758.06	4 572 913.91	8 470 417.09	42° 25' 14.2593"	22° 58' 53.1892"
O88	4 702 049.34	292 628.42	4 573 511.76	8 470 272.66	42° 25' 33.6106"	22° 58' 46.7369"
O89	4 702 100.65	292 592.26	4 573 562.17	8 470 235.25	42° 25' 35.2379"	22° 58' 45.0888"
O90	4 702 307.87	292 486.13	4 573 766.72	8 470 124.03	42° 25' 41.8485"	22° 58' 40.1776"
O91	4 703 209.94	291 687.64	4 574 648.88	8 469 303.50	42° 26' 10.2984"	22° 58' 04.0784"
O92	4 703 688.69	290 961.69	4 575 109.61	8 468 565.93	42° 26' 25.1021"	22° 57' 31.6997"
O93	4 704 421.45	290 843.69	4 575 839.27	8 468 429.89	42° 26' 48.7254"	22° 57' 25.5744"
O94	4 704 826.94	291 075.89	4 576 250.39	8 468 652.03	42° 27' 02.0878"	22° 57' 35.1982"
O95	4 705 263.46	291 423.80	4 576 695.37	8 468 989.09	42° 27' 16.5677"	22° 57' 49.8443"
O96	4 705 401.76	291 794.89	4 576 842.79	8 469 356.68	42° 27' 21.4085"	22° 58' 05.8973"
O97	4 706 205.30	292 370.64	4 577 660.32	8 469 912.47	42° 27' 47.9979"	22° 58' 30.0353"
O98	4 706 231.51	292 440.03	4 577 688.24	8 469 981.20	42° 27' 48.9142"	22° 58' 33.0371"
O99	4 707 129.31	293 096.30	4 578 602.00	8 470 615.17	42° 28' 18.6333"	22° 59' 00.5819"
O100	4 707 228.50	293 137.18	4 578 702.17	8 470 653.60	42° 28' 21.8861"	22° 59' 02.2416"
O101	4 707 279.61	293 209.50	4 578 755.05	8 470 724.64	42° 28' 23.6116"	22° 59' 05.3398"
O102	4 707 738.49	293 555.17	4 579 222.34	8 471 058.91	42° 28' 38.8105"	22° 59' 19.8699"
O103	4 707 777.52	293 538.40	4 579 260.95	8 471 041.18	42° 28' 40.0588"	22° 59' 19.0853"
O104	4 707 864.74	293 650.28	4 579 350.90	8 471 150.88	42° 28' 42.9920"	22° 59' 23.8682"
O105	4 709 341.51	294 762.72	4 580 854.73	8 472 226.64	42° 29' 31.9012"	23° 00' 10.6444"
O106	4 709 457.11	294 814.92	4 580 971.59	8 472 275.98	42° 29' 35.6961"	23° 00' 12.7800"
O107	4 709 493.55	294 911.40	4 581 010.40	8 472 371.53	42° 29' 36.9689"	23° 00' 16.9563"
O108	4 711 227.47	296 183.42	4 582 775.26	8 473 600.49	42° 30' 34.3544"	23° 01' 10.4120"
O109	4 711 488.28	296 217.67	4 583 036.85	8 473 628.31	42° 30' 42.8363"	23° 01' 11.5766"
O110	4 711 841.07	295 757.61	4 583 378.21	8 473 159.66	42° 30' 53.8275"	23° 00' 50.9769"
O111	4 712 498.38	295 478.69	4 584 028.49	8 472 864.60	42° 31' 14.8558"	23° 00' 37.9150"

Номер	БГС 2005		1970-K9		WGS 84	
	Север, X	Изток, Y	Север, X	Изток, Y	Северна ширина, В	Източна дължина, L
O112	4 712 533.81	295 463.65	4 584 063.54	8 472 848.69	42° 31' 15.9892"	23° 00' 37.2107"
O113	4 713 537.76	295 869.41	4 585 077.25	8 473 229.60	42° 31' 48.9002"	23° 00' 53.6880"
O114	4 714 284.00	296 260.82	4 585 832.96	8 473 602.52	42° 32' 13.4480"	23° 01' 09.8728"
O115	4 714 623.14	296 545.00	4 586 179.02	8 473 878.27	42° 32' 24.7049"	23° 01' 21.8862"
O116	4 714 795.58	296 819.95	4 586 358.20	8 474 148.90	42° 32' 30.5522"	23° 01' 33.7102"
O117	4 715 062.32	297 043.46	4 586 630.38	8 474 365.79	42° 32' 39.4054"	23° 01' 43.1603"
O118	4 715 041.11	297 495.45	4 586 620.32	8 474 818.19	42° 32' 39.1460"	23° 02' 02.9897"
O119	4 715 299.62	297 702.22	4 586 883.87	8 475 018.54	42° 32' 47.7161"	23° 02' 11.7184"
O120	4 715 418.50	297 894.38	4 587 007.45	8 475 207.72	42° 32' 51.7487"	23° 02' 19.9858"
O121	4 715 440.42	298 172.87	4 587 036.23	8 475 485.61	42° 32' 52.7214"	23° 02' 32.1596"
O122	4 715 499.10	298 458.24	4 587 101.93	8 475 769.46	42° 32' 54.8911"	23° 02' 44.5882"
O123	4 715 437.38	298 684.91	4 587 045.82	8 475 997.60	42° 32' 53.1047"	23° 02' 54.5981"
O124	4 715 502.14	298 837.26	4 587 114.32	8 476 148.32	42° 32' 55.3458"	23° 03' 01.1909"
O125	4 715 649.08	298 942.42	4 587 263.81	8 476 249.83	42° 33' 00.2048"	23° 03' 05.6120"
O126	4 715 693.46	299 008.75	4 587 309.82	8 476 315.05	42° 33' 01.7048"	23° 03' 08.4619"
O127	4 715 606.02	299 173.83	4 587 226.47	8 476 482.25	42° 32' 59.0269"	23° 03' 15.8059"
O128	4 715 651.87	299 456.92	4 587 279.28	8 476 764.14	42° 33' 00.7775"	23° 03' 28.1516"
O129	4 715 811.73	299 568.26	4 587 441.85	8 476 871.51	42° 33' 06.0606"	23° 03' 32.8278"
O130	4 716 146.10	299 962.61	4 587 785.86	8 477 257.53	42° 33' 17.2616"	23° 03' 49.6846"
O131	4 716 248.32	300 122.51	4 587 892.00	8 477 414.87	42° 33' 20.7225"	23° 03' 56.5623"
O132	4 716 418.81	300 275.20	4 588 066.21	8 477 563.32	42° 33' 26.3882"	23° 04' 03.0381"
O133	4 716 586.55	300 467.48	4 588 238.65	8 477 751.42	42° 33' 32.0016"	23° 04' 11.2527"
O134	4 716 655.20	300 530.84	4 588 308.85	8 477 813.07	42° 33' 34.2846"	23° 04' 13.9428"
O135	4 716 703.59	300 581.12	4 588 358.46	8 477 862.15	42° 33' 35.8991"	23° 04' 16.0852"
O136	4 716 755.83	300 623.65	4 588 411.74	8 477 903.38	42° 33' 37.6311"	23° 04' 17.8832"
O137	4 716 849.96	300 761.95	4 588 509.26	8 478 039.33	42° 33' 40.8093"	23° 04' 23.8255"
O138	4 717 219.19	300 861.16	4 588 880.84	8 478 129.41	42° 33' 52.8634"	23° 04' 27.7089"
O139	4 717 515.21	301 005.85	4 589 180.36	8 478 266.77	42° 34' 02.5879"	23° 04' 33.6780"
O140	4 717 620.01	301 099.44	4 589 287.44	8 478 357.76	42° 34' 06.0700"	23° 04' 37.6482"
O141	4 717 679.27	301 251.09	4 589 350.43	8 478 507.91	42° 34' 08.1307"	23° 04' 44.2205"
O142	4 717 615.49	301 478.28	4 589 292.26	8 478 736.62	42° 34' 06.2751"	23° 04' 54.2580"
O143	4 717 691.35	301 793.37	4 589 375.87	8 479 049.76	42° 34' 09.0246"	23° 05' 07.9731"
O144	4 717 707.26	301 882.70	4 589 393.98	8 479 138.68	42° 34' 09.6227"	23° 05' 11.8685"
O145	4 717 725.59	302 322.67	4 589 423.15	8 479 578.10	42° 34' 10.6231"	23° 05' 31.1294"
O146	4 717 766.59	302 986.37	4 589 480.49	8 480 240.63	42° 34' 12.5629"	23° 06' 00.1683"
O147	4 717 681.15	303 042.99	4 589 396.47	8 480 299.34	42° 34' 09.8470"	23° 06' 02.7563"
O148	4 717 348.52	303 213.62	4 589 068.12	8 480 478.13	42° 33' 59.2277"	23° 06' 10.6485"
O149	4 717 315.93	303 434.75	4 589 040.99	8 480 700.01	42° 33' 58.3749"	23° 06' 20.3806"
O150	4 717 343.86	303 505.23	4 589 070.65	8 480 769.79	42° 33' 59.3445"	23° 06' 23.4350"
O151	4 717 341.17	303 659.33	4 589 071.76	8 480 923.92	42° 33' 59.3987"	23° 06' 30.1922"
O152	4 717 390.09	303 747.60	4 589 122.84	8 481 010.96	42° 34' 01.0644"	23° 06' 34.0002"
O153	4 717 305.62	304 042.14	4 589 045.65	8 481 307.51	42° 33' 58.5975"	23° 06' 47.0140"
O154	4 717 345.37	304 305.72	4 589 091.89	8 481 570.05	42° 34' 00.1263"	23° 06' 58.5170"
O155	4 717 488.30	304 412.52	4 589 237.42	8 481 673.30	42° 34' 04.8544"	23° 07' 03.0213"
O156	4 717 704.60	304 643.08	4 589 459.35	8 481 898.48	42° 34' 12.0723"	23° 07' 12.8596"
O157	4 717 760.03	304 761.90	4 589 517.69	8 482 015.90	42° 34' 13.9765"	23° 07' 17.9992"
O158	4 717 799.53	304 804.02	4 589 558.22	8 482 057.04	42° 34' 15.2946"	23° 07' 19.7967"
O159	4 717 847.21	304 906.21	4 589 608.41	8 482 158.03	42° 34' 16.9324"	23° 07' 24.2170"
O160	4 717 860.04	305 089.30	4 589 625.75	8 482 340.76	42° 34' 17.5147"	23° 07' 32.2264"
O161	4 718 053.50	305 376.00	4 589 826.23	8 482 622.63	42° 34' 24.0431"	23° 07' 44.5550"
O162	4 718 188.89	305 805.77	4 589 972.18	8 483 048.96	42° 34' 28.8195"	23° 08' 03.2271"
O163	4 718 396.31	306 279.62	4 590 191.23	8 483 517.59	42° 34' 35.9685"	23° 08' 23.7440"
O164	4 718 560.13	306 406.87	4 590 358.14	8 483 640.77	42° 34' 41.3909"	23° 08' 29.1217"
O165	4 718 685.28	306 682.49	4 590 490.06	8 483 913.24	42° 34' 45.6945"	23° 08' 41.0511"
O166	4 719 136.08	306 560.43	4 590 937.74	8 483 780.10	42° 35' 00.1889"	23° 08' 35.1492"
O167	4 719 396.52	306 604.85	4 591 199.22	8 483 818.09	42° 35' 08.6666"	23° 08' 36.7782"
O168	4 720 028.23	306 222.20	4 591 821.35	8 483 419.96	42° 35' 28.7863"	23° 08' 19.2283"
O169	4 720 070.81	306 131.73	4 591 861.69	8 483 328.47	42° 35' 30.0838"	23° 08' 15.2094"
O170	4 720 075.14	306 028.62	4 591 863.48	8 483 225.27	42° 35' 30.1307"	23° 08' 10.6831"

Номер	БГС 2005		1970-K9		WGS 84	
	Север, X	Изток, Y	Север, X	Изток, Y	Северна ширина, В	Източна дължина, L
O171	4 720 130.31	305 911.42	4 591 915.75	8 483 106.74	42° 35' 31.8118"	23° 08' 05.4767"
O172	4 720 365.28	305 699.95	4 592 145.45	8 482 889.53	42° 35' 39.2323"	23° 07' 55.9159"
O173	4 720 501.00	305 632.40	4 592 279.47	8 482 818.65	42° 35' 43.5680"	23° 07' 52.7872"
O174	4 720 615.19	305 579.59	4 592 392.34	8 482 763.04	42° 35' 47.2194"	23° 07' 50.3312"
O175	4 720 679.84	305 543.39	4 592 456.08	8 482 725.25	42° 35' 49.2810"	23° 07' 48.6643"
O176	4 720 732.90	305 516.98	4 592 508.48	8 482 697.54	42° 35' 50.9760"	23° 07' 47.4410"
O177	4 720 833.54	305 466.89	4 592 607.86	8 482 644.98	42° 35' 54.1909"	23° 07' 45.1208"
O178	4 721 008.36	305 379.88	4 592 780.49	8 482 553.68	42° 35' 59.7755"	23° 07' 41.0902"
O179	4 721 186.48	305 370.18	4 592 958.33	8 482 539.60	42° 36' 05.5372"	23° 07' 40.4456"
O180	4 721 250.53	305 391.58	4 593 022.89	8 482 559.41	42° 36' 07.6317"	23° 07' 41.3052"
O181	4 721 361.25	305 390.55	4 593 133.56	8 482 555.65	42° 36' 11.2178"	23° 07' 41.1238"
O182	4 721 432.08	305 367.66	4 593 203.81	8 482 531.02	42° 36' 13.4917"	23° 07' 40.0328"
O183	4 721 480.74	305 375.67	4 593 252.66	8 482 537.83	42° 36' 15.0754"	23° 07' 40.3242"
O184	4 721 533.60	305 393.08	4 593 305.94	8 482 553.94	42° 36' 16.8037"	23° 07' 41.0226"
O185	4 721 585.47	305 403.74	4 593 358.06	8 482 563.32	42° 36' 18.4938"	23° 07' 41.4263"
O186	4 721 656.28	305 262.38	4 593 425.37	8 482 420.24	42° 36' 20.6593"	23° 07' 35.1397"
O187	4 721 691.76	305 211.87	4 593 459.59	8 482 368.87	42° 36' 21.7628"	23° 07' 32.8808"
O188	4 721 695.28	305 207.00	4 593 462.99	8 482 363.91	42° 36' 21.8724"	23° 07' 32.6629"
O189	4 721 625.96	305 158.31	4 593 392.49	8 482 316.94	42° 36' 19.5823"	23° 07' 30.6130"
O190	4 721 664.77	305 025.83	4 593 428.03	8 482 183.54	42° 36' 20.7190"	23° 07' 24.7551"
O191	4 722 037.36	304 823.39	4 593 795.54	8 481 971.96	42° 36' 32.6053"	23° 07' 15.4170"
Газопроводно отклонение до АГРС "Радомир"						
O192	4 712 737.20	4 712 498.38	4 584 028.49	8 472 864.60	42° 31' 14.8558"	23° 00' 37.9150"
O193	4 712 726.45	4 712 479.29	4 584 008.29	8 472 820.09	42° 31' 14.1944"	23° 00' 35.9694"
O194	4 712 712.39	4 712 538.85	4 584 065.89	8 472 739.63	42° 31' 16.0485"	23° 00' 32.4323"
O195	4 712 849.97	4 712 850.88	4 584 370.33	8 472 427.41	42° 31' 25.8660"	23° 00' 18.6891"
O196	4 713 889.74	4 713 889.74	4 585 373.33	8 470 957.67	42° 31' 58.1345"	22° 59' 14.0735"
O197	4 713 897.42	4 713 897.42	4 585 378.00	8 470 835.56	42° 31' 58.2658"	22° 59' 08.7217"
O198	4 713 929.01	4 713 929.01	4 585 408.85	8 470 805.01	42° 31' 59.2604"	22° 59' 07.3761"
O199	4 713 932.82	4 713 932.82	4 585 412.56	8 470 800.99	42° 31' 59.3801"	22° 59' 07.1995"
O200	4 713 925.31	4 713 925.31	4 585 404.86	8 470 793.14	42° 31' 59.1290"	22° 59' 06.8571"