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УТВЕРЖДЕНО:

Директор
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**Строительство блока травильного отделения
сталепроволочного цеха мощностью 180000 т/год**

ПРЕДПРОЕКТНАЯ ДОКУМЕНТАЦИЯ

**ОЦЕНКА ВОЗДЕЙСТВИЯ НА ОКРУЖАЮЩУЮ СРЕДУ.
АКУСТИЧЕСКИЙ РАСЧЕТ**

КНИГА 3

ЗАМЕСТИТЕЛЬ ДИРЕКТОРА—
ГЛАВНЫЙ ИНЖЕНЕР

А.М. СУЩЕНЯ

ГЛАВНЫЙ ИНЖЕНЕР ПРОЕКТА

С.В. СТРЕЛЬЦОВ

Минск 2022 г.

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		2. Ситуационный план района расположения площадки № 1 ОАО «РМЗ» М 1:5000 318									
Подп. и дата											
Инв. № подл.							22007 -ОВОС				
		Изм.	№уч.	Лист	№док	Подп.	Дата	Оценка воздействия на окружающую среду. Акустический расчет	Стадия	Лист	Листов
		Гл. спец.	Аверкова	С.И.	06.22		ПП		2	318	
		Нач. сект.	Аверкова	С.И.	06.22						
		Вед. инж.	Данилович	С.И.	06.22						
		Вед. инж.	Соколова	С.И.	06.22						
		Инж. 1 кат.	Куприянович	С.И.	06.22						
Н.контр	Аверкова	С.И.	06.22								

Акустический расчет на существующее положение (дневное время)

1. Исходные данные

1.1. Источники постоянного шума

N	Объект	Координаты точки			Пространственный угол	Уровни звукового давления (мощности, в случае R = 0), дБ, в октавных полосах со среднегеометрическими частотами в Гц										La, экв	В расчете
		X (м)	Y (м)	Высота подъема (м)		Дистанция замера (расчета) R (м)	31.5	63	125	250	500	1000	2000	4000	8000		
1	АЦ, Fuk-1800	19.00	219.00	0.00	12.57		84.2	84.2	84.7	81.8	77.9	74.0	69.2	64.5	59.4	79.9	Да
10	ГЦ, ПА-218	469.00	94.00	0.00	12.57		78.2	78.2	78.7	75.8	71.9	68.0	63.1	58.5	53.4	73.9	Да
100	ЦСКИ, КЦ4-84 № 10	146.00	105.00	12.00	12.57		91.0	91.0	94.0	90.0	88.0	85.0	80.0	73.0	64.0	89.9	Да
101	ЦСКИ, КЦ4-84 № 8	108.00	48.00	12.00	12.57		90.0	90.0	92.0	89.0	88.0	84.0	78.0	71.0	61.0	89.1	Да
102	ЦСКИ, КЦ4-84 № 8	117.00	56.00	12.00	12.57		90.0	90.0	92.0	89.0	88.0	84.0	78.0	71.0	61.0	89.1	Да
103	ЦСКИ, ВР85-75 № 2,5	60.00	77.00	0.00	12.57		71.0	71.0	73.0	76.0	84.0	77.0	75.0	73.0	65.0	83.9	Да
104	ЦСКИ, Ц4-70 № 3,15	52.00	51.00	14.00	12.57		64.5	64.5	66.5	70.0	63.0	63.0	61.0	55.0	50.5	68.2	Да
105	ЦСКИ, ВР80-75 № 3,15	51.00	92.00	12.00	12.57		78.0	78.0	81.0	84.0	92.0	85.0	83.0	81.0	73.0	91.9	Да
106	ЦСКИ, ВР80-75 № 3,15	138.00	73.00	12.00	12.57		78.0	78.0	81.0	84.0	92.0	85.0	83.0	81.0	73.0	91.9	Да
107	ЭЦ, ПА-218Б	154.00	142.00	0.00	12.57		78.2	78.2	78.7	75.8	71.9	68.0	63.1	58.5	53.4	73.9	Да
108	ЭЦ, Ц4-70 № 8	188.00	189.00	0.00	12.57		86.0	86.0	90.5	89.5	87.0	84.0	80.0	75.0	69.0	89.1	Да
109	ЭЦ, Ц4-70 № 4	160.00	137.00	0.00	12.57		64.0	64.0	68.0	75.0	74.0	73.0	68.0	61.0	49.0	76.7	Да
11	ГЦ, ПА-218	507.00	136.00	0.00	12.57		78.2	78.2	78.7	75.8	71.9	68.0	63.1	58.5	53.4	73.9	Да
110	Столовая, ВКР № 4	109.00	-4.00	4.00	12.57		68.0	68.0	75.0	77.0	80.0	74.0	66.0	58.0	51.0	79.4	Да
111	Столовая, ВКР № 4	106.00	-18.00	4.00	12.57		68.0	68.0	75.0	77.0	80.0	74.0	66.0	58.0	51.0	79.4	Да
112	Столовая, ВКР № 4	121.00	-12.00	4.00	12.57		68.0	68.0	75.0	77.0	80.0	74.0	66.0	58.0	51.0	79.4	Да
113	АБК, LG12L	90.00	23.00	2.50	12.57		49.1	49.1	49.6	46.8	42.9	39.0	34.1	29.5	24.4	44.9	Да
114	АБК, LG09	86.00	27.00	2.50	12.57		50.1	50.1	50.6	47.8	43.9	40.0	35.1	30.5	25.4	45.9	Да
115	АБК, W09LH	65.00	14.00	7.00	12.57		58.1	58.1	58.6	55.8	51.9	48.0	43.1	38.5	33.4	53.9	Да
116	АБК, LG09	71.00	8.00	7.00	12.57		58.1	58.1	58.6	55.8	51.9	48.0	43.1	38.5	33.4	53.9	Да
117	АБК, W12LH	61.00	19.00	7.00	12.57		61.1	61.1	61.6	58.8	54.9	51.0	46.1	41.5	36.4	56.9	Да
118	АБК, LG W09	57.00	23.00	7.00	12.57		58.1	58.1	58.6	55.8	51.9	48.0	43.1	38.5	33.4	53.9	Да
119	АБК, LG	53.00	26.00	7.00	12.57		57.1	57.1	57.6	54.8	50.9	47.0	42.1	37.5	32.4	52.9	Да
12	ГЦ, ВРП № 6	473.00	169.00	0.00	12.57		66.0	66.0	67.5	69.0	69.8	69.9	66.9	62.9	58.8	74.0	Да
120	АБК, W12LH	38.00	40.00	7.00	12.57		61.1	61.1	61.6	58.8	54.9	51.0	46.1	41.5	36.4	56.9	Да
121	АБК, LG W09	30.00	48.00	7.00	12.57		58.1	58.1	58.6	55.8	51.9	48.0	43.1	38.5	33.4	53.9	Да
122	АБК, LG W12	26.00	52.00	7.00	12.57		61.1	61.1	61.6	58.8	54.9	51.0	46.1	41.5	36.4	56.9	Да
123	АБК, LG W09	17.00	61.00	7.00	12.57		58.1	58.1	58.6	55.8	51.9	48.0	43.1	38.5	33.4	53.9	Да
124	АБК, LG	90.00	23.00	7.00	12.57		57.1	57.1	57.6	54.8	50.9	47.0	42.1	37.5	32.4	52.9	Да
125	АБК, LG	86.00	27.00	7.00	12.57		57.1	57.1	57.6	54.8	50.9	47.0	42.1	37.5	32.4	52.9	Да
126	АБК, LG W18	81.00	31.00	7.00	12.57		70.2	70.2	70.7	67.8	63.9	60.0	55.1	50.5	45.4	65.9	Да
127	АБК, LG W12	77.00	34.00	7.00	12.57		56.1	56.1	56.6	53.8	49.9	46.0	41.1	36.5	31.4	51.9	Да

N	Объект	Координаты точки			Пространственный угол	Уровни звукового давления (мощности, в случае R = 0), дБ, в октавных полосах со среднегеометрическими частотами в Гц										Л.экв	В расчете
		X (м)	Y (м)	Высота подъема (м)		Дистанция замера (расчета) R (м)	31.5	63	125	250	500	1000	2000	4000	8000		
128	АБК, W12LN	62.00	48.00	7.00	12.57		61.1	61.1	61.6	58.8	54.9	51.0	46.1	41.5	36.4	56.9	Да
129	Мини-ТЭЦ	218.00	112.00	2.00	12.57	1.0	80.8	80.8	82.2	82.2	80.0	77.2	72.3	67.2	62.2	82.0	Да
13	ГЦ, ПА-218	430.00	133.00	0.00	12.57		78.2	78.2	78.7	75.8	71.9	68.0	63.1	58.5	53.4	73.9	Да
14	ГЦ, Ц4-70 №6,3	427.00	137.00	0.00	12.57		78.0	78.0	84.0	90.0	90.0	88.0	82.0	76.0	64.0	91.8	Да
15	ГЦ, ЦП7-40 №8	463.00	206.00	0.00	12.57		110.0	110.0	114.0	115.0	112.0	108.0	106.0	99.0	92.0	114.0	Да
16	ГЦ, ПА-218	511.00	133.00	0.00	12.57		78.2	78.2	78.7	75.8	71.9	68.0	63.1	58.5	53.4	73.9	Да
17	ГЦ, ВР80-75 №4	463.00	179.00	0.00	12.57		74.0	74.0	77.0	85.0	78.0	76.0	74.0	66.0	57.0	81.9	Да
18	ГЦ, ПА-218	504.00	139.00	0.00	12.57		78.2	78.2	78.7	75.8	71.9	68.0	63.1	58.5	53.4	73.9	Да
19	ГЦ, ВКР № 3,15	267.00	247.00	8.00	12.57		56.0	56.0	56.0	60.0	62.0	61.0	58.0	53.0	46.0	65.2	Да
2	ГЦ, ВКР № 6,3	458.00	172.00	8.00	12.57		75.0	75.0	81.0	86.0	89.0	85.0	78.0	69.0	62.0	89.3	Да
20	ГЦ, ВР80-75 № 2,6	471.00	108.00	8.00	12.57		71.0	71.0	73.0	76.0	84.0	77.0	75.0	73.0	65.0	83.9	Да
21	ГЦ, Ц4-70 № 5	476.00	111.00	8.00	12.57		72.0	72.0	76.0	83.0	82.0	81.0	76.0	69.0	57.0	84.7	Да
22	ГЦ, Ц4-70 № 3,2	483.00	118.00	8.00	12.57		65.0	65.0	69.0	76.0	75.0	73.0	70.0	62.0	50.0	77.5	Да
23	ГЦ, Ц4-75 № 2,5	480.00	115.00	8.00	12.57		96.0	96.0	93.0	87.0	79.0	70.0	65.0	60.0	56.0	82.6	Да
24	ГЦ, цех спецвоздей, ВКР № 4	183.00	332.00	4.00	12.57		68.0	68.0	75.0	77.0	80.0	74.0	66.0	58.0	51.0	79.4	Да
25	ГЦ, цех спецвоздей, ВКР № 6,3	188.00	349.00	4.00	12.57		75.0	75.0	81.0	86.0	89.0	85.0	78.0	69.0	62.0	89.3	Да
26	ГЦ, цех спецвоздей, ВР80-75 №2,5	98.00	296.00	4.00	12.57		71.0	71.0	73.0	76.0	84.0	77.0	75.0	73.0	65.0	83.9	Да
27	ГЦ, цех спецвоздей, ВКР № 4	195.00	339.00	4.00	12.57		68.0	68.0	75.0	77.0	80.0	74.0	66.0	58.0	51.0	79.4	Да
28	ГЦ, ВКРМ № 3,15	495.00	124.00	8.00	12.57		67.0	67.0	70.0	71.0	68.0	64.0	62.0	52.0	45.0	69.9	Да
29	ГЦ, цех спецвоздей, ВКР № 4	114.00	304.00	4.00	12.57		68.0	68.0	75.0	77.0	80.0	74.0	66.0	58.0	51.0	79.4	Да
3	ГЦ, ВКР № 6,3	467.00	164.00	8.00	12.57		75.0	75.0	81.0	86.0	89.0	85.0	78.0	69.0	62.0	89.3	Да
30	ГЦ, ВКР № 4	128.00	311.00	4.00	12.57		68.0	68.0	75.0	77.0	80.0	74.0	66.0	58.0	51.0	79.4	Да
31	РМЦ, ЦП7-40 №5	170.00	173.00	0.00	12.57		93.0	93.0	97.0	95.0	94.0	91.0	84.0	81.0	75.0	95.5	Да
32	ИЦ, ЦП7-40 №6,3	159.00	206.00	0.00	12.57		96.0	96.0	98.0	102.0	101.0	98.0	97.0	91.0	82.0	103.6	Да
33	ИЦ, ЦП7-40 № 5	148.00	216.00	0.00	12.57		93.0	93.0	97.0	95.0	94.0	91.0	84.0	81.0	75.0	95.5	Да
34	ИЦ, Ц4-70 №4	136.00	227.00	0.00	12.57		64.0	64.0	68.0	75.0	74.0	73.0	68.0	61.0	49.0	76.7	Да
35	ИЦ, ЦП7-40 №6,3	174.00	227.00	0.00	12.57		96.0	96.0	98.0	102.0	101.0	98.0	97.0	91.0	82.0	103.6	Да
36	ИЦ, Ц4-70 №4	158.00	257.00	0.00	12.57		64.0	64.0	68.0	75.0	74.0	73.0	68.0	61.0	49.0	76.7	Да
37	ИЦ, ЦП7-40 №6,3	161.00	245.00	0.00	12.57		96.0	96.0	98.0	102.0	101.0	98.0	97.0	91.0	82.0	103.6	Да
38	ИЦ, ВР80-75 №3,15	177.00	252.00	0.00	12.57		78.0	78.0	81.0	84.0	92.0	85.0	83.0	81.0	73.0	91.9	Да
39	ИЦ, ВР80-75 № 4	176.00	218.00	0.00	12.57		75.0	75.0	77.0	85.0	78.0	76.0	74.0	66.0	57.0	81.9	Да
4	ГЦ, ВКР № 6,3	480.00	150.00	8.00	12.57		75.0	75.0	81.0	86.0	89.0	85.0	78.0	69.0	62.0	89.3	Да
40	ИЦ, ЦП7-40 № 5	187.00	207.00	0.00	12.57		93.0	93.0	97.0	95.0	94.0	91.0	84.0	81.0	75.0	95.5	Да
41	РМЦ, ВР80-75 №2,5	180.00	181.00	0.00	12.57		71.0	71.0	73.0	76.0	84.0	77.0	75.0	73.0	65.0	83.9	Да
42	ИЦ, ЦП7-40 №6,3	172.00	222.00	0.00	12.57		96.0	96.0	98.0	102.0	101.0	98.0	97.0	91.0	82.0	103.6	Да
43	ИЦ, ВР80-75 №3,15	124.00	247.00	0.00	12.57		78.0	78.0	81.0	84.0	92.0	85.0	83.0	81.0	73.0	91.9	Да
44	ИЦ, ВР80-75 № 2,5	210.00	212.00	0.00	12.57		71.0	71.0	73.0	76.0	84.0	77.0	75.0	73.0	65.0	83.9	Да
45	ИЦ, ПА-218	186.00	237.00	0.00	12.57		78.2	78.2	78.7	75.8	71.9	68.0	63.1	58.5	53.4	73.9	Да
46	ИЦ, ЦП7-40 № 10	181.00	214.00	0.00	12.57		111.0	111.0	115.0	116.0	113.0	109.0	107.0	100.0	93.0	115.0	Да
47	ИЦ, ПА-218	191.00	232.00	0.00	12.57		78.2	78.2	78.7	75.8	71.9	68.0	63.1	58.5	53.4	73.9	Да
48	КЦ, ОВР-5,8	303.00	123.00	8.00	12.57		70.0	70.0	71.5	73.0	73.8	73.9	70.9	66.9	62.8	78.0	Да
49	КЦ, ОВР-5,7	317.00	110.00	8.00	12.57		69.5	69.5	71.0	72.5	73.3	73.4	70.4	66.4	62.2	77.5	Да

N	Объект	Координаты точки			Пространственный угол	Уровни звукового давления (мощности, в случае R = 0), дБ, в октавных полосах со среднегеометрическими частотами в Гц										La, экв	В расчете
		X (м)	Y (м)	Высота подъема (м)		Дистанция замера (расчета) R (м)	31.5	63	125	250	500	1000	2000	4000	8000		
5	ГЦ, ВКР № 6,3	498.00	132.00	8.00	12.57		75.0	75.0	81.0	86.0	89.0	85.0	78.0	69.0	62.0	89.3	Да
50	КЦ, Ц4-75 № 12,5	273.00	78.00	0.00	12.57		91.0	91.0	94.0	90.0	88.0	85.0	80.0	73.0	64.0	89.9	Да
51	КЦ, ЦП7-40 №6,3	326.00	28.00	0.00	12.57		96.0	96.0	98.0	102.0	101.0	98.0	97.0	91.0	82.0	103.6	Да
52	КЦ, ЦП7-40 №6	317.00	38.00	0.00	12.57		96.0	96.0	98.0	102.0	101.0	98.0	97.0	91.0	82.0	103.6	Да
53	КЦ, ЦП7-40 №6	313.00	41.00	0.00	12.57		96.0	96.0	98.0	102.0	101.0	98.0	97.0	91.0	82.0	103.6	Да
54	КЦ, LRМN63 №8	300.00	53.00	0.00	12.57		70.0	70.0	75.0	77.0	79.0	73.0	66.0	58.0	51.0	78.6	Да
55	КЦ, ОВР-5,6	331.00	97.00	8.00	12.57		69.0	69.0	70.5	72.0	72.8	72.9	69.9	65.9	61.8	77.0	Да
56	КЦ, ОВР-5,6	349.00	79.00	8.00	12.57		69.0	69.0	70.5	72.0	72.8	72.9	69.9	65.9	61.8	77.0	Да
57	КЦ, ВКР3,5	267.00	120.00	8.00	12.57		56.0	56.0	56.0	60.0	62.0	61.0	58.0	53.0	46.0	65.2	Да
58	КЦ, ВКР3,5	280.00	136.00	8.00	12.57		56.0	56.0	56.0	60.0	62.0	61.0	58.0	53.0	46.0	65.2	Да
59	РМУ, ПА-218	73.00	238.00	0.00	12.57		78.2	78.2	78.7	75.8	71.9	68.0	63.1	58.5	53.4	73.9	Да
6	ГЦ, ВКР № 6,3	431.00	150.00	8.00	12.57		75.0	75.0	81.0	86.0	89.0	85.0	78.0	69.0	62.0	89.3	Да
60	РМУ, ПА-218	69.00	233.00	0.00	12.57		78.2	78.2	78.7	75.8	71.9	68.0	63.1	58.5	53.4	73.9	Да
61	РМУ, ПА-218	64.00	229.00	0.00	12.57		78.2	78.2	78.7	75.8	71.9	68.0	63.1	58.5	53.4	73.9	Да
62	РМУ, ЭВ 3,15	50.00	244.00	6.00	12.57		79.0	79.0	81.0	76.0	72.0	71.0	67.0	65.0	58.0	76.0	Да
63	РМУ, ЭВ 3,15	54.00	217.00	0.00	12.57		79.0	79.0	81.0	76.0	72.0	71.0	67.0	65.0	58.0	76.0	Да
64	РМУ, FUA-4700	58.00	234.00	6.00	12.57		84.2	84.2	84.7	81.8	77.9	74.0	69.2	64.5	59.4	79.9	Да
65	РМУ, ЦЗ-0,4 №8	47.00	232.00	6.00	12.57		62.1	62.1	62.6	59.8	55.9	52.0	47.1	42.5	37.4	57.9	Да
66	РМУ, ЦЗ-0,4 №8	65.00	244.00	6.00	12.57		62.1	62.1	62.6	59.8	55.9	52.0	47.1	42.5	37.4	57.9	Да
67	РТУ, ЦП7-40 №8	211.00	258.00	0.00	12.57		110.0	110.0	114.0	115.0	112.0	108.0	106.0	99.0	92.0	114.0	Да
68	РТУ, ВР80-75 №2,5	213.00	247.00	0.00	12.57		71.0	71.0	73.0	76.0	84.0	77.0	75.0	73.0	65.0	83.9	Да
69	РТУ, Ц10-28 №2,5	242.00	244.00	0.00	12.57		81.0	81.0	81.0	78.0	75.0	71.0	66.0	62.0	56.0	76.8	Да
7	ГЦ, ВКР № 6,3	441.00	139.00	8.00	12.57		75.0	75.0	81.0	86.0	89.0	85.0	78.0	69.0	62.0	89.3	Да
70	СПЦ, Ц4-70 № 5	376.00	106.00	0.00	12.57		72.0	72.0	76.0	83.0	82.0	81.0	76.0	69.0	57.0	84.7	Да
71	СПЦ, Ц4-70 № 10	462.00	73.00	0.00	12.57		97.0	97.0	96.0	96.0	96.0	95.0	92.0	85.0	80.0	99.2	Да
72	СПЦ, Ц4-75 № 5	232.00	285.00	0.00	12.57		72.0	72.0	76.0	83.0	82.0	81.0	76.0	69.0	57.0	84.7	Да
73	СПЦ, ПА-218	222.00	295.00	0.00	12.57		78.2	78.2	78.7	75.8	71.9	68.0	63.1	58.5	53.4	73.9	Да
74	СПЦ, ПА-218	384.00	94.00	0.00	12.57		78.2	78.2	78.7	75.8	71.9	68.0	63.1	58.5	53.4	73.9	Да
75	СПЦ, Ц4-75 № 5	294.00	196.00	0.00	12.57		72.0	72.0	76.0	83.0	82.0	81.0	76.0	69.0	57.0	84.7	Да
76	СПЦ, Ц13-50 № 4	344.00	146.00	10.00	12.57		64.0	64.0	68.0	75.0	74.0	73.0	68.0	61.0	49.0	76.7	Да
77	СПЦ, Ц4-70 № 6,3	467.00	66.00	0.00	12.57		78.0	78.0	84.0	90.0	90.0	88.0	82.0	76.0	64.0	91.8	Да
78	СПЦ, Ц4-70 № 5	371.00	110.00	0.00	12.57		72.0	72.0	76.0	83.0	82.0	81.0	76.0	69.0	57.0	84.7	Да
79	СПЦ, Ц4-75 № 5	374.00	98.00	0.00	12.57		72.0	72.0	76.0	83.0	82.0	81.0	76.0	69.0	57.0	84.7	Да
8	ГЦ, ВКР № 6,3	451.00	128.00	8.00	12.57		75.0	75.0	81.0	86.0	89.0	85.0	78.0	69.0	62.0	89.3	Да
80	ЦГЦ, ВКРМ № 12,5	375.00	233.00	10.00	12.57		92.0	92.0	95.0	96.0	93.0	87.0	79.0	74.0	66.0	93.5	Да
81	ЦГЦ, ВКРМ № 12,5	400.00	212.00	10.00	12.57		92.0	92.0	95.0	96.0	93.0	87.0	79.0	74.0	66.0	93.5	Да
82	ЦГЦ, ВКРМ-6,3	393.00	165.00	10.00	12.57		76.0	76.0	83.0	87.0	92.0	87.0	80.0	72.0	64.0	91.7	Да
83	ЦГЦ, ВКРМ-6,3	385.00	175.00	10.00	12.57		76.0	76.0	83.0	87.0	92.0	87.0	80.0	72.0	64.0	91.7	Да
84	ЦГЦ, ВР80-75 №3,15	306.00	189.00	0.00	12.57		78.0	78.0	81.0	84.0	92.0	85.0	83.0	81.0	73.0	91.9	Да
85	ЦЗЛ, ВР80-75 №2,5	198.00	200.00	0.00	12.57		68.0	68.0	73.0	76.0	84.0	77.0	75.0	73.0	65.0	83.9	Да
86	ЦСКИ, КЦЗ-90 №6,3	74.00	126.00	12.00	12.57		76.0	76.0	83.0	87.0	92.0	87.0	80.0	72.0	64.0	91.7	Да
87	ЦСКИ, КЦЗ-90 №6,3	84.00	137.00	12.00	12.57		76.0	76.0	83.0	87.0	92.0	87.0	80.0	72.0	64.0	91.7	Да

N	Объект	Координаты точки			Пространственный угол	Уровни звукового давления (мощности, в случае R = 0), дБ, в октавных полосах со среднегеометрическими частотами в Гц										L _{а.экв}	В расчете
		X (м)	Y (м)	Высота подъема (м)		Дистанция замера (расчета) R (м)	31.5	63	125	250	500	1000	2000	4000	8000		
88	ЦСКИ, КП4-84 № 10	121.00	90.00	12.00	12.57		91.0	91.0	94.0	90.0	88.0	85.0	80.0	73.0	64.0	89.9	Да
89	ЦСКИ, КП4-84 № 10	101.00	76.00	12.00	12.57		91.0	91.0	94.0	90.0	88.0	85.0	80.0	73.0	64.0	89.9	Да
9	ГЦ, ВКР № 6,3	473.00	100.00	8.00	12.57		75.0	75.0	81.0	86.0	89.0	85.0	78.0	69.0	62.0	89.3	Да
90	ЦСКИ, ВЦ14-46 № 6,3	59.00	120.00	0.00	12.57		100.0	100.0	103.0	98.0	95.0	92.0	87.0	80.0	71.0	97.0	Да
91	ЦСКИ, ВЦ14-46 № 6,3	63.00	125.00	0.00	12.57		100.0	100.0	103.0	98.0	95.0	92.0	87.0	80.0	71.0	97.0	Да
92	ЦСКИ, КП4-84 № 10	107.00	131.00	12.00	12.57		91.0	91.0	94.0	90.0	88.0	85.0	80.0	73.0	64.0	89.9	Да
93	ЦСКИ, КП4-84 № 10	79.00	103.00	12.00	12.57		91.0	91.0	94.0	90.0	88.0	85.0	80.0	73.0	64.0	89.9	Да
94	ЦСКИ, КП4-84 № 10	120.00	125.00	12.00	12.57		91.0	91.0	94.0	90.0	88.0	85.0	80.0	73.0	64.0	89.9	Да
95	ЦСКИ, КП4-84 № 10	98.00	118.00	12.00	12.57		91.0	91.0	94.0	90.0	88.0	85.0	80.0	73.0	64.0	89.9	Да
96	ЦСКИ, КП4-84 № 10	84.00	97.00	12.00	12.57		91.0	91.0	94.0	90.0	88.0	85.0	80.0	73.0	64.0	89.9	Да
97	ЦСКИ, КП4-84 № 10	142.00	116.00	12.00	12.57		91.0	91.0	94.0	90.0	88.0	85.0	80.0	73.0	64.0	89.9	Да
98	ЦСКИ, КП4-84 № 10	141.00	109.00	12.00	12.57		91.0	91.0	94.0	90.0	88.0	85.0	80.0	73.0	64.0	89.9	Да
99	ЦСКИ, КП4-84 № 10	109.00	110.00	12.00	12.57		91.0	91.0	94.0	90.0	88.0	85.0	80.0	73.0	64.0	89.9	Да

1.2. Источники непостоянного шума

1.2. Источники непостоянного шума																				
N	Объект	Координаты точки			Пространственный угол	Уровни звукового давления (мощности, в случае R = 0), дБ, в октавных полосах со среднегеометрическими частотами в Гц										t	T	L _{а.экв}	L _{а.макс}	В расчете
		X (м)	Y (м)	Высота подъема (м)		Дистанция замера (расчета) R (м)	31.5	63	125	250	500	1000	2000	4000	8000					
134	Работа ж/д крана на открытом складе	387.00	7.00	5.00	12.57		81.0	84.0	89.0	86.0	83.0	83.0	80.0	74.0	73.0	20.	24.	87.0	98.0	Да

N	Объект	Координаты точек (X, Y, Высота подъема)	Ширина (м)	Высота (м)	Пространственный угол	Уровни звукового давления (мощности, в случае R = 0), дБ, в октавных полосах со среднегеометрическими частотами в Гц										t	T	L _{а.экв}	L _{а.макс}	В расчете
						Дистанция замера (расчета) R (м)	31.5	63	125	250	500	1000	2000	4000	8000					
130	Погрузочно-разгрузочные работы	(286, 278, 0), (315, 309, 0)	8.00		12.57	0.1	80.0	83.0	88.0	85.0	82.0	82.0	79.0	73.0	72.0	30.	60.	86.0	92.0	Да
131	Движение грузового автотранспорта	(20, 90, 0), (110, 186, 0), (109, 189, 0), (93, 220, 0), (96, 222, 0), (218, 353, 0)	5.50		12.57	7.5	45.7	48.7	53.7	50.7	47.7	47.7	44.7	38.7	37.7	10.	60.	51.7	68.0	Да
132	Движение легкового автотранспорта	(-60, 193, 0), (-31, 167, 0)	62.00		12.57	7.5	36.7	39.7	44.7	41.7	38.7	38.7	35.7	29.7	28.7	20.	60.	42.7	58.9	Да

N	Объект	Координаты точек (X, Y, Высота подъема)	Ширина (м)	Высота (м)	Пространственный угол	Уровни звукового давления (мощности, в случае R = 0), дБ, в октавных полосах со среднегеометрическими частотами в Гц										t	T	La.экв	La.макс	В расчете
						Дистанция замера (расчета) R (м)	31.5	63	125	250	500	1000	2000	4000	8000					
133	Открытая стоянка автотранспорта	(22, 170, 0), (55, 139, 0)	37.00		12.57	7.5	46.2	49.2	54.2	51.2	48.2	48.2	45.2	39.2	38.2	10.	60.	52.2	68.5	Да
135	Движение ж/д транспорта	(374, -110, 0), (232, 82, 0), (197, 118, 0)	1.20		12.57	25.0	63.0	66.0	71.0	68.0	65.0	65.0	62.0	56.0	55.0	10.	60.	69.0	83.0	Да

1.3. Препятствия

N	Объект	Координаты точки 1		Координаты точки 2		Ширина (м)	Высота (м)	Высота подъема (м)	Коэффициент звукопоглощения α , в октавных полосах со среднегеометрическими частотами в Гц								В расчете		
		X (м)	Y (м)	X (м)	Y (м)				31.5	63	125	250	500	1000	2000	4000		8000	
	АБК	52.70	31.78	62.93	42.75	102.00	14.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.02	0.02	Да
	АБК ЦГЦ	309.98	188.73	318.17	197.51	52.00	5.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.02	0.02	Да
	ГЦ	441.03	125.73	475.77	161.70	100.00	8.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.02	0.02	Да
	ГЦ	94.82	290.09	195.74	353.15	12.00	4.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.02	0.02	Да
	Галерея	40.54	63.86	57.25	81.78	4.00	3.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.02	0.02	Да
	Дом культуры	-17.38	101.04	-1.32	118.88	36.00	10.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.02	0.02	Да
	Жилой дом по ул. Первомайской, 2	-109.56	-290.43	-99.16	-286.85	71.00	27.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.02	0.02	Да
	Жилой дом по ул. Первомайской, 4	-158.35	-319.72	-149.44	-315.18	50.00	27.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.02	0.02	Да
	Жилой дом по ул. Первомайской, 7	34.74	-426.94	42.29	-420.38	77.00	9.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.02	0.02	Да
	Жилой дом по ул. Фрунзе, 11	-235.88	-293.83	-191.72	-277.76	11.00	27.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.02	0.02	Да
	Жилой дом по ул. Фрунзе, 9	-184.05	-272.36	-138.95	-255.94	12.00	27.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.02	0.02	Да
	Здание	398.05	-347.94	414.11	-330.10	51.00	6.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.02	0.02	Да
	Здание	306.39	-271.39	319.83	-257.96	30.00	6.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.02	0.02	Да
	Здание	210.61	215.09	218.11	223.14	12.00	5.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.02	0.02	Да
	Здание	64.71	285.14	70.71	288.75	5.00	5.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.02	0.02	Да
	Здание	75.58	264.37	84.32	269.22	10.00	5.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.02	0.02	Да
	Здание	264.48	245.43	269.34	250.47	7.00	8.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.02	0.02	Да
	Здание	253.84	247.08	262.18	255.72	6.00	6.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.02	0.02	Да
	Здание	242.32	253.52	251.35	262.87	13.00	6.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.02	0.02	Да
	Здание	278.12	310.78	310.08	343.87	8.00	6.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.02	0.02	Да
	Здание	374.14	-255.14	391.11	-238.17	59.00	6.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.02	0.02	Да
	Здание	489.82	-357.30	499.78	-348.94	41.00	6.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.02	0.02	Да
	Здание	469.39	-372.64	478.59	-364.92	61.00	6.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.02	0.02	Да
	Здание	354.12	291.78	359.68	297.53	8.00	3.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.02	0.02	Да
	Здание насосной	322.48	321.43	329.43	328.62	7.00	3.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.02	0.02	Да
	ИЦ	157.52	216.10	165.71	224.87	56.00	4.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.02	0.02	Да
	ИЦ	130.61	238.09	159.94	269.54	12.00	6.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.02	0.02	Да
	ИЦ	191.45	233.70	197.48	240.38	23.00	4.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.02	0.02	Да
	ИЦ	161.15	230.46	177.52	248.01	16.00	6.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.02	0.02	Да
	ИЦ, котельная	225.76	200.55	252.36	229.07	28.00	6.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.02	0.02	Да

N	Объект	Координаты точки 1		Координаты точки 2		Ширина (м)	Высота (м)	Высота подъема (м)	Коэффициент звукопоглощения α , в октавных полосах со среднегеометрическими частотами в Гц									В расчете
		X (м)	Y (м)	X (м)	Y (м)				31.5	63	125	250	500	1000	2000	4000	8000	
	КПП	22.62	79.22	26.03	82.87	6.50	4.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.02	0.02	Да
	КЦ	288.76	66.14	324.22	105.52	111.00	8.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.02	0.02	Да
	Компрессорная	182.86	278.52	191.04	287.30	25.00	4.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.02	0.02	Да
	Мини-ТЭЦ	201.66	121.57	208.48	128.88	31.00	7.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.02	0.02	Да
	РМЦ	-2.19	178.95	67.97	251.60	20.00	5.50	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.02	0.02	Да
	РМЦ	184.66	157.57	209.22	183.90	31.00	5.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.02	0.02	Да
	РСЦ	194.63	29.16	213.56	56.19	18.00	7.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.02	0.02	Да
	РТУ	222.76	241.55	230.95	250.32	28.00	7.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.02	0.02	Да
	Рем.уч. СПЦ	216.49	280.87	224.68	289.64	26.00	3.50	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.02	0.02	Да
	Речицкарев	449.89	-80.89	526.96	-3.81	88.00	8.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.02	0.02	Да
	Речицкарев	418.09	-146.09	466.17	-98.01	45.00	8.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.02	0.02	Да
	Речицкарев	466.79	-195.79	496.49	-166.09	60.00	8.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.02	0.02	Да
	Речицкий КХП	239.68	14.57	250.81	32.38	55.00	8.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.02	0.02	Да
	Речицкий КХП	236.53	-118.50	246.53	-101.18	202.00	8.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.02	0.02	Да
	Речицкий КХП	169.76	-21.87	183.66	-7.49	9.00	7.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.02	0.02	Да
	Речицкий КХП	233.76	-174.58	249.76	-145.71	76.00	10.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.02	0.02	Да
	Речицкий КХП	196.26	-211.81	210.89	-198.17	140.00	10.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.02	0.02	Да
	Речицкий КХП	277.92	-75.50	287.42	-59.05	178.00	30.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.02	0.02	Да
	Речицкий КХП	287.86	-23.15	295.52	-16.72	44.00	8.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.02	0.02	Да
	СПЦ	302.78	150.49	319.15	168.04	151.00	10.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.02	0.02	Да
	Склад	133.60	16.21	162.78	46.42	15.00	6.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.02	0.02	Да
	Склад	163.41	367.55	187.99	384.76	16.00	6.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.02	0.02	Да
	Склад	259.16	340.44	284.39	367.50	57.00	6.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.02	0.02	Да
	Склад	135.48	168.37	160.24	195.87	31.00	5.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.02	0.02	Да
	Столовая	101.30	-22.82	120.58	0.16	41.00	4.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.02	0.02	Да
	Травильное отделение	410.39	84.39	427.76	102.37	99.00	10.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.02	0.02	Да
	ЦГЦ	364.63	185.26	407.00	229.14	90.00	8.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.02	0.02	Да
	ЦЗЛ	211.47	182.62	218.29	189.93	37.00	5.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.02	0.02	Да
	ЦСКИ	75.09	65.69	140.56	135.90	90.00	12.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.02	0.02	Да
	ЭЦ	166.47	134.62	185.57	155.09	37.00	6.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.02	0.02	Да

N	Объект	Координаты точек (X, Y, Высота подъема)	Ширина (м)	Высота (м)	Коэффициент звукопоглощения α , в октавных полосах со среднегеометрическими частотами в Гц									В расчете
					31.5	63	125	250	500	1000	2000	4000	8000	
	Забор	(7.5, 101, 0), (23, 85, 0)	0.10	1.50	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.02	0.02	Да
	Забор	(-103.9, 189.05, 0), (-77, 203, 0), (-73, 197.05, 0), (-43, 215.15, 0), (68.05, 307.95, 0), (85.05, 306, 0), (126.05, 335, 0), (140, 350.05, 0), (190.05, 426.85, 0), (213, 447.95, 0), (491.35, 187.65, 0), (531.05, 135, 0), (526.1, 116.15, 0), (488.1, 69.1, 0), (488.05, 58.1, 0), (455.95, 27, 0), (440.05, -6.95, 0), (442.9, -9, 0), (382.05, -104.95, 0),	0.10	3.00	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.02	0.02	Да

		(369.95, -114, 0), (365.95, -107.95, 0), (366.95, -106.9, 0), (294, -10, 0), (291.95, -9.95, 0), (282, -1, 0), (284, 0.05, 0), (271, 10, 0), (275, 18.05, 0), (228, 47, 0), (203, 11.05, 0), (194, 11, 0), (189, 15, 0), (142.35, -52.1, 0)													
	Забор	(142.2, -51.9, 0), (122, -37, 0), (141, -9, 0), (119, 17, 0), (111, 9, 0)	0.10	2.50	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.02	0.02	Да
	Забор	(-100, 185, 0), (-104, 189, 0)	0.10	2.50	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.02	0.02	Да
	Забор	(-31, 113, 0), (-94, 175, 0)	0.10	2.50	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.02	0.02	Да
	Забор Речицкого КХП	(288, -254, 0), (402, -374, 0), (405, -374, 0), (412, -381, 0), (460, -340, 0)	0.10	2.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.02	0.02	Да
	Забор Речицкого КХП	(327, -175, 0), (324, -171, 0), (335, -154, 0), (364, -168, 0), (373, -152, 0), (352, -139, 0), (370, -114, 0)	0.10	2.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.02	0.02	Да
	Забор Речицкого КХП	(258.5, -249, 0), (278, -229, 0), (285, -231, 0), (317, -181, 0), (321, -183, 0), (324, -179, 0)	0.10	2.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.02	0.02	Да
	Забор Речицкого КХП	(142, -52.5, 0), (107, -103, 0), (110, -120, 0), (148.5, -160.5, 0)	0.10	2.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.02	0.02	Да
	Парапет	(91.5, 295, 4), (192.5, 358, 4), (199, 348, 4), (98, 285, 4), (91.5, 295, 4)	0.05	0.70	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.02	0.02	Да
	Парапет	(332.6, 216.4, 10), (375, 260.1, 10), (438.9, 198.1, 10), (397.1, 154.65, 10), (333.05, 216.1, 10)	0.05	0.70	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.02	0.02	Да
	Парапет	(42.6, 96.3, 12), (107.75, 166.35, 12), (172.95, 105.05, 12), (108, 35.2, 12), (42.55, 96.2, 12)	0.05	0.70	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.02	0.02	Да
	Парапет	(510.9, 126.25, 8), (476.6, 91.6, 8), (405.45, 160.55, 8), (440.1, 195.95, 8), (511.3, 126.65, 8)	0.05	0.70	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.02	0.02	Да

2. Условия расчета

2.1. Расчетные точки

N	Объект	Координаты точки			Тип точки	В расчете
		X (м)	Y (м)	Высота подъема (м)		
1	Расчетная точка на границе расчетной СЗЗ	360.00	-262.00	1.50	Расчетная точка на границе санитарно-защитной зоны	Да
10	Расчетная точка на границе расчетной СЗЗ	474.00	512.00	1.50	Расчетная точка на границе санитарно-защитной зоны	Да
11	Расчетная точка на границе расчетной СЗЗ	652.00	428.00	1.50	Расчетная точка на границе санитарно-защитной зоны	Да
12	Расчетная точка на границе расчетной СЗЗ	769.00	270.00	1.50	Расчетная точка на границе санитарно-защитной зоны	Да
13	Расчетная точка на границе расчетной СЗЗ	796.00	77.00	1.50	Расчетная точка на границе санитарно-защитной зоны	Да
14	Расчетная точка на границе расчетной СЗЗ	704.00	-95.00	1.50	Расчетная точка на границе санитарно-защитной зоны	Да
15	Расчетная точка на границе расчетной СЗЗ	548.00	-210.00	1.50	Расчетная точка на границе санитарно-защитной зоны	Да
16	Расчетная точка на жилом доме по ул. Первомайская, 7	24.00	-395.00	1.50	Расчетная точка на границе жилой зоны	Да
16	Расчетная точка на жилом доме по ул. Первомайская, 7	24.00	-395.00	4.00	Расчетная точка на границе жилой зоны	Да
17	Расчетная точка на жилой зоне	-59.00	466.00	1.50	Расчетная точка на границе жилой зоны	Да

N	Объект	Координаты точки			Тип точки	В расчете
		X (м)	Y (м)	Высота подъема (м)		
18	Расчетная точка на жилой зоне	-59.00	373.00	1.50	Расчетная точка на границе жилой зоны	Да
19	Расчетная точка на жилой зоне	-58.00	262.00	1.50	Расчетная точка на границе жилой зоны	Да
2	Расчетная точка на границе расчетной СЗЗ	184.00	-240.00	1.50	Расчетная точка на границе санитарно-защитной зоны	Да
20	Расчетная точка на жилой зоне	-186.00	369.00	1.50	Расчетная точка на границе жилой зоны	Да
21	Расчетная точка на жилой зоне	-173.00	261.00	1.50	Расчетная точка на границе жилой зоны	Да
22	Расчетная точка на жилом доме по ул. Первомайская, 2	-91.00	-291.00	22.50	Расчетная точка на границе жилой зоны	Да
22	Расчетная точка на жилом доме по ул. Первомайская, 2	-91.00	-291.00	12.00	Расчетная точка на границе жилой зоны	Да
22	Расчетная точка на жилом доме по ул. Первомайская, 2	-91.00	-291.00	1.50	Расчетная точка на границе жилой зоны	Да
23	Расчетная точка на жилом доме по ул. Фрунзе, 9	-134.00	-253.00	22.50	Расчетная точка на границе жилой зоны	Да
23	Расчетная точка на жилом доме по ул. Фрунзе, 9	-134.00	-253.00	12.00	Расчетная точка на границе жилой зоны	Да
23	Расчетная точка на жилом доме по ул. Фрунзе, 9	-134.00	-253.00	1.50	Расчетная точка на границе жилой зоны	Да
24	Расчетная точка на жилой зоне	421.00	-419.00	1.50	Расчетная точка на границе жилой зоны	Да
25	Расчетная точка на жилой зоне	-195.00	94.00	1.50	Расчетная точка на границе жилой зоны	Да
26	Расчетная точка на жилой зоне	-101.00	79.00	1.50	Расчетная точка на границе жилой зоны	Да
27	Расчетная точка на жилой зоне	-132.00	-58.00	1.50	Расчетная точка на границе жилой зоны	Да
28	Расчетная точка на жилой зоне	19.00	-74.00	1.50	Расчетная точка на границе жилой зоны	Да
29	Расчетная точка на жилой зоне	-73.00	-146.00	1.50	Расчетная точка на границе жилой зоны	Да
3	Расчетная точка на границе расчетной СЗЗ	63.00	-91.00	1.50	Расчетная точка на границе санитарно-защитной зоны	Да
30	Расчетная точка на жилой зоне	57.00	-169.00	1.50	Расчетная точка на границе жилой зоны	Да
31	Расчетная точка на жилом доме по ул. Первомайская, 4	-136.00	-342.00	1.50	Расчетная точка на границе жилой зоны	Да
31	Расчетная точка на жилом доме по ул. Первомайская, 4	-136.00	-342.00	22.50	Расчетная точка на границе жилой зоны	Да
31	Расчетная точка на жилом доме по ул. Первомайская, 4	-136.00	-342.00	12.00	Расчетная точка на границе жилой зоны	Да
32	Расчетная точка на жилом доме по ул. Первомайская, 2	-91.00	-326.00	1.50	Расчетная точка на границе жилой зоны	Да
32	Расчетная точка на жилом доме по ул. Первомайская, 2	-91.00	-326.00	22.50	Расчетная точка на границе жилой зоны	Да
32	Расчетная точка на жилом доме по ул. Первомайская, 2	-91.00	-326.00	12.00	Расчетная точка на границе жилой зоны	Да
33	Расчетная точка на жилой зоне	-65.00	-382.00	1.50	Расчетная точка на границе жилой зоны	Да
34	Расчетная точка на жилой зоне	351.00	-336.00	1.50	Расчетная точка на границе жилой зоны	Да
35	Расчетная точка на территории УПК № 1	174.00	-272.00	1.50	Расчетная точка пользователя	Да
4	Расчетная точка на границе расчетной СЗЗ	-55.00	68.00	1.50	Расчетная точка на границе санитарно-защитной зоны	Да
5	Расчетная точка на границе расчетной СЗЗ	-77.00	208.00	1.50	Расчетная точка на границе санитарно-защитной зоны	Да
6	Расчетная точка на границе расчетной СЗЗ	81.00	313.00	1.50	Расчетная точка на границе санитарно-защитной зоны	Да
7	Расчетная точка на границе расчетной СЗЗ	12.00	443.00	1.50	Расчетная точка на границе санитарно-защитной зоны	Да
8	Расчетная точка на границе расчетной СЗЗ	104.00	559.00	1.50	Расчетная точка на границе санитарно-защитной зоны	Да
9	Расчетная точка на границе расчетной СЗЗ	296.00	575.00	1.50	Расчетная точка на границе санитарно-защитной зоны	Да

2.2. Расчетные площадки

N	Объект	Координаты точки 1		Координаты точки 2		Ширина (м)	Высота подъема (м)	Шаг сетки (м)		В расчете
		X (м)	Y (м)	X (м)	Y (м)			X	Y	
1	Расчетная площадка	-370.00	0.00	880.00	0.00	1250.00	1.50	25.00	25.00	Да

Вариант расчета: "Расчет на день"

3. Результаты расчета (расчетный параметр "Звуковое давление")

3.1. Результаты в расчетных точках

Точки типа: Расчетная точка пользователя

Расчетная точка		Координаты точки		Высота (м)	31.5	63	125	250	500	1000	2000	4000	8000	La,экв	La,макс
N	Название	X (м)	Y (м)												
35	Расчетная точка на территории УПК № 1	174.00	-272.00	1.50	35	34.5	37	34.6	31.9	28.1	22.6	0	0	33.40	43.40

Точки типа: Расчетная точка на границе санитарно-защитной зоны

Расчетная точка		Координаты точки		Высота (м)	31.5	63	125	250	500	1000	2000	4000	8000	La,экв	La,макс
N	Название	X (м)	Y (м)												
1	Расчетная точка на границе расчетной СЗЗ	360.00	-262.00	1.50	29.7	30.5	34.3	34	31.6	28	23.2	5.9	0	33.00	40.60
10	Расчетная точка на границе расчетной СЗЗ	474.00	512.00	1.50	43.8	44.8	48	45.7	42.7	37.2	29.4	14.7	0	43.50	46.80
11	Расчетная точка на границе расчетной СЗЗ	652.00	428.00	1.50	41.9	43.4	47.4	45.2	42.3	38.3	30.9	14.6	0	43.50	48.00
12	Расчетная точка на границе расчетной СЗЗ	769.00	270.00	1.50	44	43.2	45.7	44.8	40.3	33.9	26.3	10	0	41.30	44.30
13	Расчетная точка на границе расчетной СЗЗ	796.00	77.00	1.50	37.8	37.8	40.4	40.5	37.5	32.1	24.8	6.9	0	38.20	42.40
14	Расчетная точка на границе расчетной СЗЗ	704.00	-95.00	1.50	35.7	35.4	37.4	37.2	37.2	31.9	24.6	5.8	0	37.20	42.70
15	Расчетная точка на границе расчетной СЗЗ	548.00	-210.00	1.50	34.3	33.9	35.9	35	32.4	28.2	23.1	2.1	0	33.60	40.80
2	Расчетная точка на границе расчетной СЗЗ	184.00	-240.00	1.50	34.5	33.7	36.2	34.5	31.8	28.4	23.4	5.5	0	33.40	44.30
3	Расчетная точка на границе расчетной СЗЗ	63.00	-91.00	1.50	41.1	41	43.8	40.6	38.8	35.8	30.9	18.1	0	40.60	49.10
4	Расчетная точка на границе расчетной СЗЗ	-55.00	68.00	1.50	41.4	41	43.2	39.3	37.4	32.6	27.2	13.8	0	38.40	44.40
5	Расчетная точка на границе расчетной СЗЗ	-77.00	208.00	1.50	39.7	39.2	41.5	38.1	35.9	31.9	26.8	13.1	0	37.30	43.60
6	Расчетная точка на границе расчетной СЗЗ	81.00	313.00	1.50	41.4	41.2	44	41.8	40.2	36.8	33.2	23.9	7.8	41.90	46.80
7	Расчетная точка на границе расчетной СЗЗ	12.00	443.00	1.50	39.8	39.9	42.7	41.6	39.7	34.8	28.2	13.7	0	40.40	43.80
8	Расчетная точка на границе расчетной СЗЗ	104.00	559.00	1.50	37.3	37.6	40.7	39.5	36.6	32.2	26	6.9	0	37.70	42.10
9	Расчетная точка на границе расчетной СЗЗ	296.00	575.00	1.50	41.6	41.9	44.6	42.8	40.3	35	27.4	11.5	0	40.90	43.90

Точки типа: Расчетная точка на границе жилой зоны

Расчетная точка		Координаты точки		Высота	31.5	63	125	250	500	1000	2000	4000	8000	Ля.экв	Ля.макс
N	Название	X (м)	Y (м)	(м)											
17	Расчетная точка на жилой зоне	-59.00	466.00	1.50	38.2	38.3	41.2	40	37.1	32.2	25.5	8.1	0	38.00	42.00
18	Расчетная точка на жилой зоне	-59.00	373.00	1.50	39.7	39.7	42.5	41.1	38.4	33.6	27.2	13.4	0	39.30	43.30
19	Расчетная точка на жилой зоне	-58.00	262.00	1.50	40.2	40.1	42.7	39.3	37	33.1	27.4	15.6	0	38.30	44.40
20	Расчетная точка на жилой зоне	-186.00	369.00	1.50	37.5	37.5	40.4	39	36	31	23.8	3.5	0	36.90	41.00
21	Расчетная точка на жилой зоне	-173.00	261.00	1.50	37.7	37.6	40.2	37.1	35	30.8	24.5	7	0	36.10	41.40
24	Расчетная точка на жилой зоне	421.00	-419.00	1.50	30.5	30.5	33.6	32.1	29.3	25.3	19.2	0	0	30.60	41.20
25	Расчетная точка на жилой зоне	-195.00	94.00	1.50	37.1	36.9	39.4	36	33.8	29.4	23.2	0	0	34.90	42.90
26	Расчетная точка на жилой зоне	-101.00	79.00	1.50	39.8	39.2	41.4	37.7	35.7	31.2	25.7	11	0	36.80	45.10
27	Расчетная точка на жилой зоне	-132.00	-58.00	1.50	37.4	37.5	40.2	37.1	35.3	31.9	25.9	7.6	0	36.70	45.40
28	Расчетная точка на жилой зоне	19.00	-74.00	1.50	40.9	40.8	43.5	40.2	37.9	35.4	30.3	16.5	0	39.90	52.00
29	Расчетная точка на жилой зоне	-73.00	-146.00	1.50	36.5	36.2	38.3	35.1	32.5	28.5	22.3	0	0	33.80	44.40
30	Расчетная точка на жилой зоне	57.00	-169.00	1.50	37.9	37.5	39.7	36.5	34.5	30.1	24.3	0.5	0	35.50	44.70
33	Расчетная точка на жилой зоне	-65.00	-382.00	1.50	32.1	31.9	34.4	31.5	28.8	24.3	16.9	0	0	29.80	38.50
34	Расчетная точка на жилой зоне	351.00	-336.00	1.50	32	31.8	34.7	33.3	30.7	26.8	21.2	0	0	32.00	40.30
22	Расчетная точка на жилом доме по ул. Первомайская, 2	-91.00	-291.00	1.50	38.9	41	45.4	42	38.6	37.1	30.5	11.6	0	41.20	48.40
22	Расчетная точка на жилом доме по ул. Первомайская, 2	-91.00	-291.00	12.00	37.4	38.8	42.5	39.9	38.4	35.3	28.6	10.4	0	39.80	55.30
22	Расчетная точка на жилом доме по ул. Первомайская, 2	-91.00	-291.00	22.50	44.2	44.5	47.7	44.9	42.8	38.8	31.2	10.6	0	43.80	57.20
16	Расчетная точка на жилом доме по ул. Первомайская, 7	24.00	-395.00	4.00	32.3	32.2	35	33.2	32.7	27.2	18.4	0	0	32.80	36.50
16	Расчетная точка на жилом доме по ул. Первомайская, 7	24.00	-395.00	1.50	33.1	33	35.4	33	30.6	26.2	18.8	0	0	31.60	40.20

Расчетная точка		Координаты точки		Высота	31.5	63	125	250	500	1000	2000	4000	8000	Ля.экр	Ля.макс
N	Название	X (м)	Y (м)	(м)											
32	Расчетная точка на жилом доме по ул. Первомайская,2	-91.00	-326.00	22.50	35.5	35.8	38.8	38.1	35.2	30.3	21.4	0	0	35.90	51.80
32	Расчетная точка на жилом доме по ул. Первомайская,2	-91.00	-326.00	1.50	28.1	28.4	32	30.8	28.3	24.5	18	0	0	29.50	39.60
32	Расчетная точка на жилом доме по ул. Первомайская,2	-91.00	-326.00	12.00	33.5	34.2	37.4	35.5	33.1	29.9	22.3	0	0	34.50	52.90
31	Расчетная точка на жилом доме по ул. Первомайская,4	-136.00	-342.00	22.50	24.1	22.9	23.4	19.6	16.1	7.7	0	0	0	16.40	28.20
31	Расчетная точка на жилом доме по ул. Первомайская,4	-136.00	-342.00	1.50	28.3	28.2	31.5	30.1	27.3	23.6	16.9	0	0	28.60	38.80
31	Расчетная точка на жилом доме по ул. Первомайская,4	-136.00	-342.00	12.00	30.7	31	34.7	32.2	29.7	26	16.5	0	0	30.80	36.90
23	Расчетная точка на жилом доме по ул. Фрунзе, 9	-134.00	-253.00	1.50	33.4	33.2	35.7	32.8	30	25.9	19.1	0	0	31.20	44.60
23	Расчетная точка на жилом доме по ул. Фрунзе, 9	-134.00	-253.00	12.00	38.9	41.3	46	42.8	40.1	37.9	30.4	8.7	0	42.10	54.00
23	Расчетная точка на жилом доме по ул. Фрунзе, 9	-134.00	-253.00	22.50	45.1	45.4	48.7	46	43.6	39.7	32	10.6	0	44.70	59.80

Точки типа: Расчетные точки площадок

Координаты точки		Высота	31.5	63	125	250	500	1000	2000	4000	8000	Ля.экр	Ля.макс
X (м)	Y (м)	(м)											
-370.00	625.00	1.50	33.3	33.3	36.2	35.5	33.4	27.4	17.1	0	0	33.50	36.90
-345.00	625.00	1.50	33.5	33.5	36.4	35.8	33.6	27.7	17.6	0	0	33.80	37.20
-320.00	625.00	1.50	33.7	33.7	36.7	36	33.9	28	18	0	0	34.10	37.50
-295.00	625.00	1.50	33.9	33.9	36.9	36.2	34.1	28.2	18.6	0	0	34.30	37.80
-270.00	625.00	1.50	34.1	34.2	37.1	36.4	34.4	28.5	19	0	0	34.60	38.00
-245.00	625.00	1.50	34.3	34.4	37.3	36.7	34.6	28.8	19.5	0	0	34.80	38.30
-220.00	625.00	1.50	34.5	34.6	37.5	36.9	34.9	29.1	19.9	0	0	35.10	38.50
-195.00	625.00	1.50	34.7	34.8	37.8	37.1	35.1	29.4	20.4	0	0	35.40	38.70
-170.00	625.00	1.50	34.9	35	38	37.4	35.4	29.7	21	0	0	35.60	39.00
-145.00	625.00	1.50	35.2	35.3	38.2	37.7	35.6	30.1	21.4	0	0	35.90	39.30
-120.00	625.00	1.50	35.4	35.5	38.4	37.9	35.9	30.4	21.8	0	0	36.20	39.50
-95.00	625.00	1.50	35.6	35.7	38.7	38.1	36.1	30.7	22.3	0	0	36.50	39.80
-70.00	625.00	1.50	35.7	35.9	38.8	38.2	35.7	30.4	22.3	0	0	36.30	39.80
-45.00	625.00	1.50	36	36.1	39.1	38.3	35.2	30	22.4	0	0	36.00	39.80

Координаты точки		Высота (м)	31.5	63	125	250	500	1000	2000	4000	8000	Л.э.кв	Л.а.макс
X (м)	Y (м)												
-20.00	625.00	1.50	36.2	36.4	39.4	38.8	36.8	31.4	23.4	0	0	37.20	40.50
5.00	625.00	1.50	36.5	36.6	39.7	39.1	37.1	31.7	23.7	0.3	0	37.50	40.80
30.00	625.00	1.50	36.7	36.8	39.9	39.3	37.3	32	24	0.9	0	37.70	41.10
55.00	625.00	1.50	37	37.1	40.1	39.6	37.6	32.3	24.5	1.5	0	38.00	41.30
80.00	625.00	1.50	37	37.2	40.3	40	38.7	33.3	25.2	2	0	38.90	41.80
105.00	625.00	1.50	39.8	39.9	42.9	43	40.8	35	26.2	2.4	0	41.00	43.10
130.00	625.00	1.50	37.3	37.5	40.6	40	37.6	32.4	25	2.7	0	38.20	41.70
155.00	625.00	1.50	37.4	37.5	40.7	40.2	38.3	33.1	25.4	3	0	38.80	42.10
180.00	625.00	1.50	37.5	37.6	40.7	40.4	38.5	33.2	25.6	3.2	0	38.90	42.20
205.00	625.00	1.50	37.9	37.9	40.9	40.6	38.6	33.4	25.8	3.2	0	39.10	42.40
230.00	625.00	1.50	38.6	38.4	41.2	41	39	33.7	26	5	0	39.40	42.60
255.00	625.00	1.50	39.2	39.1	41.9	41.3	39.1	33.7	26	5.1	0	39.60	42.60
280.00	625.00	1.50	39.3	39.2	42	41.3	39.2	33.9	26.2	6.3	0	39.70	42.90
305.00	625.00	1.50	40.7	41.1	44	42.4	41	35.4	27	7.3	0	41.20	43.70
330.00	625.00	1.50	40.6	40.9	43.7	42.3	41	35.4	27	7.4	0	41.20	43.60
355.00	625.00	1.50	41.9	42	44.9	44.2	42.4	36.5	27.6	7.4	0	42.50	44.50
380.00	625.00	1.50	41.7	41.9	44.7	44.1	41.9	35.9	27.2	7.4	0	42.10	44.20
405.00	625.00	1.50	41.7	41.8	44.6	44	41.8	35.8	27.1	7.3	0	42.00	44.10
430.00	625.00	1.50	41.5	41.6	44.4	43.8	41.1	35.1	26.4	6.2	0	41.40	43.80
455.00	625.00	1.50	42	42.6	45.8	44.5	41.6	36.2	27.8	9	0	42.20	46.40
480.00	625.00	1.50	42.3	43.2	46.6	44.8	41.7	36.5	28	9.5	0	42.50	47.00
505.00	625.00	1.50	41.6	42.5	45.8	43.7	40.7	35.5	27.1	7.5	0	41.50	45.90
530.00	625.00	1.50	41.4	42.2	45.4	43.4	40.4	34.9	26.3	5.8	0	41.10	44.80
555.00	625.00	1.50	41.2	42	45.1	43	40.1	34.3	25.4	1.9	0	40.70	43.60
580.00	625.00	1.50	41	41.8	44.9	42.8	39.9	34.1	25.2	1.6	0	40.50	43.40
605.00	625.00	1.50	40.9	41.9	45.2	42.9	39.7	34	25.1	1.2	0	40.40	44.00
630.00	625.00	1.50	40	41.1	44.6	42.2	39.2	34.4	25.9	0.7	0	40.10	45.20
655.00	625.00	1.50	39.6	40.8	44.3	41.9	38.9	34	25.5	0.2	0	39.80	44.80
680.00	625.00	1.50	39.4	40.6	44.1	41.6	38.6	33.7	25.1	0	0	39.50	44.50
705.00	625.00	1.50	39.2	40.5	44.1	41.5	38.4	33.4	24.7	0	0	39.30	44.20
730.00	625.00	1.50	39.1	40.4	44.4	42.2	40	35.4	26.4	0	0	40.70	44.50
755.00	625.00	1.50	38.8	40.1	44.1	41.9	39.7	35.1	26	0	0	40.40	44.20
780.00	625.00	1.50	38.6	39.9	43.8	41.6	39.5	34.8	25.6	0	0	40.10	43.80
805.00	625.00	1.50	38.4	39.6	43.5	41.2	39	33.9	24.3	0	0	39.60	43.40
830.00	625.00	1.50	38.1	39.4	43.2	40.9	38.8	33.6	23.9	0	0	39.30	43.10
855.00	625.00	1.50	37.9	39.2	43	40.7	38.5	33.3	23.4	0	0	39.00	42.80
880.00	625.00	1.50	37.5	38.8	42.7	40.4	38.3	33	23	0	0	38.70	42.50
-370.00	600.00	1.50	33.4	33.4	36.4	35.7	33.5	27.6	17.4	0	0	33.70	37.10
-345.00	600.00	1.50	33.6	33.7	36.6	35.9	33.8	27.9	17.8	0	0	34.00	37.30
-320.00	600.00	1.50	33.9	33.9	36.8	36.1	34	28.2	18.4	0	0	34.20	37.70
-295.00	600.00	1.50	34.1	34.1	37	36.4	34.3	28.5	18.9	0	0	34.50	38.00
-270.00	600.00	1.50	34.3	34.3	37.3	36.6	34.5	28.8	19.4	0	0	34.80	38.20
-245.00	600.00	1.50	34.5	34.6	37.5	36.9	34.8	29.1	19.8	0	0	35.00	38.50
-220.00	600.00	1.50	34.7	34.8	37.7	37.1	35.1	29.4	20.5	0	0	35.30	38.80
-195.00	600.00	1.50	34.9	35	38	37.3	35.3	29.7	20.9	0	0	35.60	39.00

Координаты точки		Высота (м)	31.5	63	125	250	500	1000	2000	4000	8000	Л.э.кв	Л.макс
X (м)	Y (м)												
-170.00	600.00	1.50	35.1	35.2	38.2	37.6	35.6	30	21.4	0	0	35.90	39.30
-145.00	600.00	1.50	35.4	35.5	38.5	37.9	35.9	30.3	21.8	0	0	36.20	39.50
-120.00	600.00	1.50	35.6	35.7	38.7	38.1	36.1	30.7	22.3	0	0	36.50	39.80
-95.00	600.00	1.50	35.8	35.9	38.8	38.1	34.9	29.7	22.1	0	0	35.70	39.60
-70.00	600.00	1.50	36.1	36.2	39.2	38.4	35.3	30.1	22.5	0	0	36.10	39.90
-45.00	600.00	1.50	36.3	36.4	39.4	38.6	35.5	30.4	22.9	0	0	36.30	40.20
-20.00	600.00	1.50	36.6	36.7	39.7	38.9	35.8	30.7	23.3	0.7	0	36.60	40.30
5.00	600.00	1.50	36.8	37	40	39.4	37.4	32.1	24.3	1.5	0	37.80	41.20
30.00	600.00	1.50	37.1	37.2	40.3	39.6	37.7	32.4	24.6	2.1	0	38.10	41.40
55.00	600.00	1.50	37.3	37.4	40.5	39.9	37.9	32.7	25.1	2.7	0	38.40	41.80
80.00	600.00	1.50	37.6	37.8	40.9	40.6	39.8	34.4	26.2	3.3	0	39.90	42.60
105.00	600.00	1.50	37.6	37.8	40.9	40.5	39.2	33.8	26	3.7	0	39.40	42.40
130.00	600.00	1.50	37.7	37.8	40.9	40.2	37.1	32.2	25.3	4.1	0	38.00	41.90
155.00	600.00	1.50	39.2	39.3	42.4	42.3	40.2	34.6	26.5	4.4	0	40.50	43.20
180.00	600.00	1.50	37.6	37.8	40.9	40.4	38.6	33.4	25.7	6	0	39.00	42.60
205.00	600.00	1.50	38.4	38.3	41.4	41	39.1	33.9	26.5	7.1	0	39.50	42.90
230.00	600.00	1.50	38.9	38.7	41.6	41.3	39.3	34.1	26.7	9.3	0	39.80	43.00
255.00	600.00	1.50	39.6	39.6	42.3	41.7	39.6	34.1	26.5	8.9	0	40.00	42.80
280.00	600.00	1.50	39.7	39.6	42.3	41.7	39.6	34.2	26.7	9.6	0	40.10	43.10
305.00	600.00	1.50	41.1	41.4	44.2	42.5	40.7	35.2	27.3	10.3	0	41.10	43.90
330.00	600.00	1.50	41	41.3	44.1	42.7	41.4	35.9	27.7	10.3	0	41.60	44.20
355.00	600.00	1.50	41.5	41.7	44.6	43.6	41.7	35.9	27.7	9.9	0	42.00	44.40
380.00	600.00	1.50	42.1	42.3	45.1	44.5	42.3	36.4	27.9	9.8	0	42.60	44.70
405.00	600.00	1.50	42	42.1	45	44.2	41.6	35.7	27.3	9.1	0	42.00	44.40
430.00	600.00	1.50	42.1	42.6	45.7	44.6	41.8	36.3	28.1	10	0	42.40	46.00
455.00	600.00	1.50	42.9	43.8	47.2	45.3	42.3	37.2	29	11.5	0	43.10	47.80
480.00	600.00	1.50	42.7	43.6	47	45.2	42.1	37	28.7	10.7	0	42.90	47.50
505.00	600.00	1.50	42	42.9	46.2	44.1	41.1	36	27.7	9.4	0	41.90	46.30
530.00	600.00	1.50	41.7	42.6	45.7	43.6	40.6	35	26.3	6.7	0	41.30	44.30
555.00	600.00	1.50	41.5	42.3	45.4	43.4	40.4	34.7	26	6.4	0	41.00	44.00
580.00	600.00	1.50	41.4	42.5	45.8	43.4	40.3	34.6	25.7	4.7	0	40.90	43.80
605.00	600.00	1.50	40.6	41.7	45.2	42.8	39.9	35.1	26.9	2.4	0	40.80	45.90
630.00	600.00	1.50	40.2	41.4	44.9	42.5	39.5	34.7	26.4	1.9	0	40.40	45.50
655.00	600.00	1.50	40	41.2	44.7	42.2	39.2	34.4	26	1.4	0	40.20	45.20
680.00	600.00	1.50	39.7	41	44.7	42.2	39	34.1	25.6	0.8	0	40.00	44.90
705.00	600.00	1.50	39.5	40.9	44.9	42.5	39.4	35.2	26.8	3.2	0	40.60	44.80
730.00	600.00	1.50	39.4	40.7	44.6	42.2	39.1	34.9	26.4	0	0	40.30	44.50
755.00	600.00	1.50	39.1	40.4	44.3	42	39.8	34.8	25.6	0	0	40.40	44.30
780.00	600.00	1.50	38.8	40.1	44	41.7	39.5	34.5	25.1	0	0	40.10	44.00
805.00	600.00	1.50	38.4	39.8	43.7	41.4	39.2	34.1	24.7	0	0	39.80	43.60
830.00	600.00	1.50	38.2	39.5	43.4	41.1	39	33.8	24.2	0	0	39.50	43.30
855.00	600.00	1.50	37.9	39.3	43.2	41	38.9	34.1	24.6	0	0	39.50	43.10
880.00	600.00	1.50	37.7	39.1	43	40.8	38.7	33.8	24.3	0	0	39.30	43.30
-370.00	575.00	1.50	33.5	33.6	36.5	35.8	33.7	27.7	17.6	0	0	33.90	37.20
-345.00	575.00	1.50	33.8	33.8	36.7	36	33.9	28	18.2	0	0	34.10	37.50

Координаты точки		Высота	31.5	63	125	250	500	1000	2000	4000	8000	Ля.экв	Ля.макс
X (м)	Y (м)	(м)											
-320.00	575.00	1.50	34	34.1	37	36.3	34.2	28.4	18.8	0	0	34.40	37.80
-295.00	575.00	1.50	34.3	34.3	37.2	36.5	34.5	28.7	19.2	0	0	34.70	38.20
-270.00	575.00	1.50	34.5	34.5	37.5	36.8	34.7	29	19.7	0	0	35.00	38.50
-245.00	575.00	1.50	34.7	34.8	37.7	37	35	29.3	20.4	0	0	35.30	38.80
-220.00	575.00	1.50	35	35	37.9	37.3	35.3	29.6	20.9	0	0	35.50	39.00
-195.00	575.00	1.50	35.1	35.2	38.2	37.5	35.5	29.9	21.3	0	0	35.80	39.30
-170.00	575.00	1.50	35.4	35.5	38.4	37.8	35.8	30.2	21.8	0	0	36.10	39.50
-145.00	575.00	1.50	35.6	35.7	38.7	38.1	36.1	30.6	22.2	0	0	36.40	39.80
-120.00	575.00	1.50	35.9	36	39	38.3	36.4	30.9	22.7	0	0	36.70	40.10
-95.00	575.00	1.50	36.2	36.3	39.3	38.7	36.7	31.3	23.2	0	0	37.10	40.40
-70.00	575.00	1.50	35.3	35.5	38.5	37.2	34.2	29.7	22.7	0.2	0	35.20	39.90
-45.00	575.00	1.50	35.7	35.9	38.8	37.5	34.6	30.1	23.2	1	0	35.60	40.20
-20.00	575.00	1.50	36.9	37.1	40	39.2	36.1	31.1	23.9	1.8	0	37.00	40.90
5.00	575.00	1.50	37.2	37.4	40.3	39.4	36.4	31.4	24.3	2.6	0	37.20	41.10
30.00	575.00	1.50	37.4	37.6	40.6	40	38	32.8	25.2	3.3	0	38.50	41.80
55.00	575.00	1.50	37.7	37.9	40.9	40.2	38.3	33.1	25.6	4	0	38.80	42.20
80.00	575.00	1.50	37.8	38	41	40.2	37.2	32.3	25.5	4.6	0	38.10	42.00
105.00	575.00	1.50	37.1	37.3	40.5	39.6	38.8	33.8	26.4	5.1	0	39.10	42.50
130.00	575.00	1.50	38.1	38.3	41.4	40.8	38.8	33.7	26.5	6.6	0	39.40	42.80
155.00	575.00	1.50	38.2	38.4	41.5	41	38.9	33.8	26.7	7.8	0	39.50	43.00
180.00	575.00	1.50	38.4	38.6	41.7	40.9	37.9	33	26.1	10.7	0	38.80	42.80
205.00	575.00	1.50	38.9	38.9	42	41.5	39.5	34.4	27.2	11.2	0	40.10	43.40
230.00	575.00	1.50	39.3	39.1	41.9	41.7	39.7	34.4	27	10.6	0	40.10	43.00
255.00	575.00	1.50	40	39.9	42.7	42.1	39.9	34.4	26.9	10.1	0	40.30	43.00
280.00	575.00	1.50	40	39.8	42.4	41.9	39.9	34.2	26.4	9.3	0	40.20	43.20
305.00	575.00	1.50	41.5	41.8	44.6	42.9	41.1	35.7	27.8	11.5	0	41.50	44.20
330.00	575.00	1.50	41.4	41.7	44.5	43.2	42	36.5	28.5	12	0	42.20	44.80
355.00	575.00	1.50	41.9	42.1	45	44	42.1	36.5	28.4	12	0	42.40	44.90
380.00	575.00	1.50	42.6	42.8	45.6	44.9	42.6	36.8	28.5	12.1	0	42.90	45.30
405.00	575.00	1.50	42.3	42.5	45.3	44.6	42	36.2	28	11.3	0	42.40	44.90
430.00	575.00	1.50	42.9	43.5	46.8	45.4	42.5	37.4	29.5	13	0	43.30	47.70
455.00	575.00	1.50	43.3	44.2	47.7	45.8	42.7	37.7	29.7	13	0	43.60	48.40
480.00	575.00	1.50	42.6	43.6	46.9	44.8	41.8	36.7	28.7	11.5	0	42.60	47.10
505.00	575.00	1.50	42.3	43.2	46.4	44.2	41.2	35.6	27.2	8.3	0	41.90	45.10
530.00	575.00	1.50	42.1	42.9	46.1	44	41	35.4	26.9	8	0	41.70	44.80
555.00	575.00	1.50	42	43.1	46.5	44.1	40.9	35.2	26.6	7.6	0	41.60	44.50
580.00	575.00	1.50	41.1	42.3	45.8	43.4	40.5	35.8	27.8	10	0	41.50	46.70
605.00	575.00	1.50	40.8	42	45.6	43.1	40.2	35.5	27.4	7.5	0	41.20	46.30
630.00	575.00	1.50	40.6	41.8	45.4	42.9	39.9	35.2	27	3.2	0	40.90	45.90
655.00	575.00	1.50	40.4	41.8	45.8	43.4	40.3	36.3	28.2	5.7	0	41.50	45.90
680.00	575.00	1.50	40.1	41.5	45.5	43.1	40	35.9	27.7	4.9	0	41.20	45.50
705.00	575.00	1.50	39.9	41.2	45.1	42.8	39.7	35.6	27.3	4.1	0	40.90	45.20
730.00	575.00	1.50	39.5	40.8	44.7	42.2	39.1	34.5	25.9	0.5	0	40.10	44.60
755.00	575.00	1.50	39.2	40.6	44.4	41.9	38.8	34.1	25.4	0	0	39.80	44.30
780.00	575.00	1.50	38.9	40.3	44.2	41.9	39.8	34.7	25.5	0	0	40.30	44.20

Координаты точки		Высота (м)	31.5	63	125	250	500	1000	2000	4000	8000	Ля.экв	Ля.макс
X (м)	Y (м)												
805.00	575.00	1.50	38.7	40	44	41.8	39.7	35	25.9	0	0	40.30	44.00
830.00	575.00	1.50	38.4	39.7	43.7	41.5	39.4	34.6	25.4	0	0	40.00	43.70
855.00	575.00	1.50	38.1	39.5	43.5	41.3	39.2	34.4	25	0	0	39.80	43.80
880.00	575.00	1.50	37.8	39.2	43.1	40.9	38.3	33.7	24.3	0	0	39.10	43.40
-370.00	550.00	1.50	33.7	33.7	36.6	35.9	33.8	27.9	17.9	0	0	34.00	37.40
-345.00	550.00	1.50	33.9	33.9	36.9	36.2	34.1	28.2	18.6	0	0	34.30	37.70
-320.00	550.00	1.50	34.2	34.2	37.1	36.4	34.4	28.6	19	0	0	34.60	38.00
-295.00	550.00	1.50	34.5	34.5	37.4	36.7	34.6	28.9	19.6	0	0	34.90	38.30
-270.00	550.00	1.50	34.7	34.7	37.6	36.9	34.9	29.2	20.3	0	0	35.20	38.70
-245.00	550.00	1.50	34.9	35	37.9	37.2	35.2	29.5	20.7	0	0	35.40	38.70
-220.00	550.00	1.50	35.1	35.2	38.2	37.5	35.4	29.8	21.2	0	0	35.70	39.30
-195.00	550.00	1.50	35.4	35.4	38.4	37.7	35.7	30.2	21.7	0	0	36.00	39.20
-170.00	550.00	1.50	35.6	35.7	38.7	38	36	30.5	22.1	0	0	36.30	39.80
-145.00	550.00	1.50	35.8	35.9	38.9	38.3	36.3	30.8	22.6	0	0	36.60	40.10
-120.00	550.00	1.50	36.2	36.4	39.3	38.6	36.6	31.2	23.1	0	0	37.00	40.40
-95.00	550.00	1.50	35.5	35.6	38.6	37.5	36	31	23.3	0.2	0	36.50	40.40
-70.00	550.00	1.50	35.9	36	39	37.9	36.4	31.4	23.9	1.1	0	36.90	40.70
-45.00	550.00	1.50	34.8	35	38	35.8	33.2	29.5	23.5	2.1	0	34.60	40.10
-20.00	550.00	1.50	35.2	35.4	38.4	36.1	33.5	29.9	23.9	2.9	0	35.00	40.40
5.00	550.00	1.50	37.6	37.7	40.7	39.8	36.7	31.8	24.9	3.8	0	37.60	41.50
30.00	550.00	1.50	37.9	38	41	40	37	32.1	25.3	4.6	0	37.90	41.80
55.00	550.00	1.50	38.1	38.2	41.3	40.6	38.6	33.5	26.2	5.3	0	39.10	42.60
80.00	550.00	1.50	37.2	37.5	40.6	39.5	38	33.3	26.4	6.9	0	38.60	42.50
105.00	550.00	1.50	37.6	37.8	41	40.1	39.1	34.2	27.1	8.2	0	39.60	43.00
130.00	550.00	1.50	39.9	40	43.1	42.9	41.1	35.6	27.9	11.3	0	41.40	44.10
155.00	550.00	1.50	38.6	38.8	41.9	41.2	38.2	33.4	27	11.9	0	39.10	43.10
180.00	550.00	1.50	38.9	39.1	42.2	41.6	39.6	34.6	27.7	12.4	0	40.20	43.70
205.00	550.00	1.50	39.3	39.3	42.3	41.6	38.6	33.8	27.4	12.8	0	39.60	43.50
230.00	550.00	1.50	40.4	40.4	43.3	42.4	40.3	35.1	28	12.7	0	40.90	43.90
255.00	550.00	1.50	40.5	40.3	43	42.4	40.3	34.8	27.3	10.8	0	40.70	43.10
280.00	550.00	1.50	42.2	42.6	45.4	43.3	40.7	35.3	27.6	11.6	0	41.40	43.80
305.00	550.00	1.50	42	42.3	45	43.3	41.1	35.6	28	12.3	0	41.60	44.20
330.00	550.00	1.50	41.8	42	44.8	43.5	42	36.4	28.5	12.6	0	42.20	44.70
355.00	550.00	1.50	42.6	42.8	45.6	44.6	42.7	37	29	13.3	0	43.00	45.40
380.00	550.00	1.50	42.9	43.1	45.9	45.2	42.6	36.8	28.9	13.9	0	43.00	45.60
405.00	550.00	1.50	42.7	42.9	45.7	45.1	42.5	36.6	28.5	13.2	0	42.90	45.20
430.00	550.00	1.50	44	45	48.5	46.5	43.4	38.5	30.8	15.2	0	44.30	49.30
455.00	550.00	1.50	43.8	44.7	48.2	46.3	43.2	38.2	30.4	14.5	0	44.10	48.90
480.00	550.00	1.50	43	44	47.2	45	42.1	36.8	28.9	12.6	0	42.90	46.80
505.00	550.00	1.50	42.7	43.6	46.8	44.6	41.6	36.1	27.9	10.5	0	42.30	45.50
530.00	550.00	1.50	42.6	43.6	46.8	44.5	41.4	35.9	27.5	9.2	0	42.10	45.20
555.00	550.00	1.50	42.3	43.4	47	44.8	41.8	37	29	11.8	0	42.70	47.70
580.00	550.00	1.50	41.4	42.7	46.3	43.8	40.8	36.3	28.4	11.1	0	41.90	47.10
605.00	550.00	1.50	41.3	42.6	46.2	43.7	40.6	36	28	10.3	0	41.60	46.70
630.00	550.00	1.50	41.1	42.5	46.4	44	41	37	29.2	9	0	42.30	46.70

Координаты точки		Высота (м)	31.5	63	125	250	500	1000	2000	4000	8000	Л.э.кв	Л.макс
X (м)	Y (м)												
655.00	550.00	1.50	40.7	42.1	46.1	43.7	40.7	36.7	28.7	8.3	0	41.90	46.30
680.00	550.00	1.50	40.3	41.7	45.6	43.2	40.1	35.6	27.3	3.1	0	41.10	45.70
705.00	550.00	1.50	40	41.3	45.2	42.8	39.7	35.1	26.7	2.3	0	40.70	45.30
730.00	550.00	1.50	39.7	41.1	45	42.5	39.4	34.8	26.3	1.5	0	40.40	44.90
755.00	550.00	1.50	39.4	40.8	44.6	42.2	39.1	34.4	25.8	0.7	0	40.10	44.60
780.00	550.00	1.50	39.1	40.5	44.4	42.1	39.1	34.8	26.2	0	0	40.10	44.30
805.00	550.00	1.50	38.9	40.2	44.2	42	39.9	35.2	26.2	0	0	40.60	44.30
830.00	550.00	1.50	38.5	39.9	43.9	41.7	39.6	34.9	25.7	0	0	40.30	43.90
855.00	550.00	1.50	38.3	39.7	43.6	41.3	38.8	34.2	25.1	0	0	39.60	43.90
880.00	550.00	1.50	38	39.4	43.3	41	38.5	33.9	24.6	0	0	39.30	43.60
-370.00	525.00	1.50	33.9	33.9	36.8	36.1	34.1	28.1	18.4	0	0	34.20	37.60
-345.00	525.00	1.50	34.1	34.1	37	36.3	34.2	28.4	18.8	0	0	34.40	37.90
-320.00	525.00	1.50	34.4	34.4	37.3	36.6	34.5	28.8	19.4	0	0	34.80	39.70
-295.00	525.00	1.50	34.6	34.6	37.5	36.8	34.8	29.1	20.1	0	0	35.00	38.50
-270.00	525.00	1.50	34.9	34.9	37.8	37.1	35.1	29.4	20.6	0	0	35.30	38.90
-245.00	525.00	1.50	35.1	35.2	38.1	37.4	35.4	29.7	21	0	0	35.60	39.20
-220.00	525.00	1.50	35.4	35.4	38.3	37.6	35.6	30.1	21.5	0	0	35.90	39.20
-195.00	525.00	1.50	35.6	35.7	38.6	37.9	35.9	30.4	22	0	0	36.30	39.80
-170.00	525.00	1.50	35.8	35.9	38.9	38.2	36.2	30.8	22.5	0	0	36.60	39.70
-145.00	525.00	1.50	36.2	36.3	39.2	38.4	35.9	30.6	22.8	0	0	36.50	40.20
-120.00	525.00	1.50	36.3	36.4	39.3	38.5	36.6	31.3	23.2	0.1	0	37.00	40.60
-95.00	525.00	1.50	36.8	36.9	39.9	39.1	37.2	31.9	24.1	1.1	0	37.60	41.00
-70.00	525.00	1.50	35	35.2	38.3	36.4	35.6	31	24.1	2.1	0	36.10	40.60
-45.00	525.00	1.50	35.3	35.5	38.6	36.7	35.9	31.4	24.6	3.1	0	36.50	41.00
-20.00	525.00	1.50	35.6	35.8	38.8	36.5	33.9	30.4	24.5	4	0	35.40	40.80
5.00	525.00	1.50	36	36.2	39.2	36.8	34.2	30.8	25	4.9	0	35.80	41.20
30.00	525.00	1.50	39.2	39.3	42.3	41.7	38.5	33.4	26.2	6.9	0	39.40	42.70
55.00	525.00	1.50	38.4	38.6	41.7	40.9	38.8	33.8	26.8	8.3	0	39.40	43.00
80.00	525.00	1.50	37.8	38	41.2	40.1	38.5	33.7	27	10.5	0	39.10	43.00
105.00	525.00	1.50	36.8	37.1	40.4	38.7	37.7	33.5	27.2	12	0	38.50	42.90
130.00	525.00	1.50	37	37.3	40.6	39.2	39	34.5	27.9	12.8	0	39.50	43.40
155.00	525.00	1.50	39.1	39.2	42.3	41.5	39.5	34.7	28.1	13.6	0	40.20	43.90
180.00	525.00	1.50	40.9	40.9	43.8	43.6	41.1	35.9	28.7	14.7	0	41.70	44.70
205.00	525.00	1.50	40.4	40.3	43.3	42.8	39.7	34.8	28.3	14.8	0	40.60	44.40
230.00	525.00	1.50	41.3	41.4	44.3	43.5	40.8	35.6	28.9	15.1	0	41.50	44.90
255.00	525.00	1.50	40.9	40.8	43.6	42.9	40.8	35.4	28	13.5	0	41.20	43.70
280.00	525.00	1.50	42.7	43.1	45.9	43.8	40.7	35.3	27.7	13.4	0	41.50	43.80
305.00	525.00	1.50	42.5	42.7	45.4	43.8	41.5	35.9	28.3	13.5	0	42.00	44.10
330.00	525.00	1.50	42.3	42.5	45.3	43.8	41.8	36.3	28.6	13.7	0	42.20	44.70
355.00	525.00	1.50	43	43.1	45.9	44.9	42.1	36.4	28.7	14.2	0	42.70	45.30
380.00	525.00	1.50	43.3	43.5	46.3	45.6	43	37.1	29	14.2	0	43.40	45.40
405.00	525.00	1.50	44	44.7	48.1	46.6	43.7	38.6	31	16.2	0	44.50	49.00
430.00	525.00	1.50	44.5	45.6	49	47	43.9	39.2	31.6	16.8	0	44.90	49.90
455.00	525.00	1.50	43.8	44.8	48.2	46	43	38.1	30.5	15.6	0	43.90	48.60
480.00	525.00	1.50	43.5	44.4	47.6	45.4	42.3	36.9	28.9	13.9	0	43.10	46.40

Координаты точки		Высота	31.5	63	125	250	500	1000	2000	4000	8000	Л.экв	Л.макс
X (м)	Y (м)	(м)											
505.00	525.00	1.50	43.4	44.6	47.9	45.4	42.2	36.7	28.7	13.2	0	43.00	46.10
530.00	525.00	1.50	43	44.1	47.7	45.6	42.5	37.8	30.1	14.1	0	43.50	48.60
555.00	525.00	1.50	42.2	43.5	47.1	44.5	41.5	37.1	29.4	12.9	0	42.60	48.00
580.00	525.00	1.50	41.9	43.3	47	44.5	41.4	36.8	29	12.1	0	42.50	47.60
605.00	525.00	1.50	41.6	43	47.1	44.7	41.7	37.8	30.1	12.5	0	43.00	47.50
630.00	525.00	1.50	41.2	42.7	46.7	44.3	41.4	37.4	29.6	11.6	0	42.60	47.00
655.00	525.00	1.50	40.9	42.3	46.2	43.8	40.7	36.3	28.2	8.2	0	41.80	46.50
680.00	525.00	1.50	40.6	42	45.9	43.4	40.4	35.9	27.7	6.7	0	41.50	46.00
705.00	525.00	1.50	40.3	41.7	45.5	43.1	40	35.5	27.2	3.4	0	41.10	45.60
730.00	525.00	1.50	39.9	41.3	45.3	43	40	35.8	27.6	4.9	0	41.10	45.40
755.00	525.00	1.50	39.6	41	44.9	42.6	39.6	35.4	27.1	4	0	40.70	45.00
780.00	525.00	1.50	39.3	40.7	44.6	42.3	39.3	35	26.6	0.8	0	40.40	44.60
805.00	525.00	1.50	39	40.4	44.3	42	39	34.6	26	0	0	40.00	44.20
830.00	525.00	1.50	38.8	40.1	44.1	41.8	39.3	34.8	25.9	0	0	40.20	44.50
855.00	525.00	1.50	38.4	39.8	43.7	41.5	39	34.4	25.4	0	0	39.80	44.10
880.00	525.00	1.50	38.1	39.5	43.4	41.1	38.1	33.6	24.6	0	0	39.10	43.70
-370.00	500.00	1.50	34.1	34	36.9	36.2	34.2	28.3	18.6	0	0	34.40	37.80
-345.00	500.00	1.50	34.3	34.3	37.2	36.4	34.5	28.6	19.3	0	0	34.70	38.10
-320.00	500.00	1.50	34.5	34.5	37.4	36.7	34.7	28.9	19.8	0	0	34.90	38.10
-295.00	500.00	1.50	34.8	34.8	37.7	37	34.9	29.2	20.3	0	0	35.20	38.70
-270.00	500.00	1.50	35	35.1	38	37.2	35.2	29.6	20.8	0	0	35.50	39.00
-245.00	500.00	1.50	35.3	35.3	38.3	37.5	35.5	29.9	21.3	0	0	35.80	39.40
-220.00	500.00	1.50	35.6	35.6	38.6	37.8	35.8	30.3	21.8	0	0	36.20	39.80
-195.00	500.00	1.50	35.8	35.9	38.8	38.1	36.1	30.6	22.4	0	0	36.50	39.80
-170.00	500.00	1.50	36.2	36.3	39.2	38.4	36.5	31.1	22.9	0	0	36.80	40.40
-145.00	500.00	1.50	36.5	36.5	39.5	38.6	36.1	30.9	23.2	0	0	36.70	40.00
-120.00	500.00	1.50	36.7	36.8	39.7	38.8	35.7	30.6	23.4	0.9	0	36.50	40.60
-95.00	500.00	1.50	37.2	37.3	40.2	39.3	36.8	31.7	24.3	2	0	37.50	41.20
-70.00	500.00	1.50	37.5	37.6	40.5	39.7	37.8	32.6	25	3	0	38.20	41.70
-45.00	500.00	1.50	36	36.2	39.2	37.2	36.3	31.8	25.1	4.1	0	36.90	41.30
-20.00	500.00	1.50	36.3	36.5	39.5	37.5	36.6	32.3	25.7	7.3	0	37.30	41.70
5.00	500.00	1.50	36.5	36.7	39.8	37.8	36.9	32.6	26.2	8.1	0	37.60	42.00
30.00	500.00	1.50	38	38.2	41.2	40	38.1	33.5	26.8	10.5	0	38.90	42.70
55.00	500.00	1.50	38.8	39	42	41	38.1	33.4	27.1	11.8	0	39.10	43.10
80.00	500.00	1.50	39.1	39.3	42.4	41.7	40.4	35.3	28.3	13.5	0	40.80	44.00
105.00	500.00	1.50	37.3	37.6	40.9	39.1	38.1	34	27.9	14	0	39.00	43.40
130.00	500.00	1.50	37.6	38	41.3	39.8	39.5	35.1	28.7	14.9	0	40.10	44.00
155.00	500.00	1.50	37.8	38.1	41.3	39.5	38.3	34.3	28.6	15.1	0	39.30	43.90
180.00	500.00	1.50	38.4	38.4	41.4	39.3	36.4	33.2	28.3	15.4	0	38.20	43.80
205.00	500.00	1.50	40.6	40.5	43.4	42.7	39.6	34.9	28.8	16.2	0	40.70	44.80
230.00	500.00	1.50	41.9	42	44.8	44	41	36	29.7	17.4	0	41.90	45.40
255.00	500.00	1.50	41.8	41.6	44.3	43.8	41.2	35.5	28	14.2	0	41.70	44.70
280.00	500.00	1.50	43.2	43.5	46.2	44.2	41.2	35.7	28.6	15.2	0	42.00	44.40
305.00	500.00	1.50	43.1	43.3	45.9	44.3	41.6	36	28.7	15	0	42.20	44.70
330.00	500.00	1.50	42.9	43.1	45.8	44.4	42.4	36.8	29.1	15.1	0	42.80	45.20

Координаты точки		Высота (м)	31.5	63	125	250	500	1000	2000	4000	8000	Ля.экр	Ля.макс
X (м)	Y (м)												
355.00	500.00	1.50	44	44.1	46.8	46.1	43.2	37.2	29.2	15.1	0	43.70	45.60
380.00	500.00	1.50	43.8	43.9	46.6	46	42.6	36.5	28.6	14.7	0	43.20	45.10
405.00	500.00	1.50	45.4	46.5	50	47.9	44.7	40.1	32.8	18.8	0	45.80	51.00
430.00	500.00	1.50	45.1	46.1	49.5	47.4	44.3	39.4	31.8	17.7	0	45.20	49.80
455.00	500.00	1.50	44.3	45.3	48.6	46.2	43.1	37.8	30	15.8	0	43.90	47.40
480.00	500.00	1.50	44.2	45.4	48.7	46.1	43	37.6	29.7	15.3	0	43.80	47.00
505.00	500.00	1.50	43.9	45	48.6	46.4	43.3	38.8	31.3	16.4	0	44.40	49.60
530.00	500.00	1.50	43	44.4	48	45.5	42.4	38	30.6	15.4	0	43.60	49.00
555.00	500.00	1.50	42.7	44.2	48.3	45.8	42.8	39	31.7	15.6	0	44.20	48.80
580.00	500.00	1.50	42.3	43.8	47.9	45.4	42.4	38.6	31.3	14.6	0	43.80	48.70
605.00	500.00	1.50	41.9	43.3	47.3	44.8	41.7	37.4	29.7	12.8	0	42.90	47.70
630.00	500.00	1.50	41.5	42.9	46.9	44.4	41.4	37	29.2	11.9	0	42.50	47.30
655.00	500.00	1.50	41.2	42.6	46.5	44.1	41.1	36.6	28.7	10.6	0	42.20	46.80
680.00	500.00	1.50	40.8	42.3	46.2	43.9	41	36.9	29	9.2	0	42.20	46.50
705.00	500.00	1.50	40.5	41.9	45.9	43.6	40.6	36.5	28.5	7.6	0	41.80	46.10
730.00	500.00	1.50	40.1	41.5	45.5	43.2	40.2	36.1	28	5.8	0	41.40	45.70
755.00	500.00	1.50	39.8	41.2	45.1	42.8	39.9	35.7	27.4	4.8	0	41.00	45.20
780.00	500.00	1.50	39.5	40.8	44.8	42.5	39.5	35.3	26.9	1.7	0	40.60	44.80
805.00	500.00	1.50	39.2	40.6	44.5	42.2	39.2	35	26.5	0.7	0	40.30	44.90
830.00	500.00	1.50	38.9	40.2	44.2	42	39.5	35	26.2	0	0	40.40	44.70
855.00	500.00	1.50	38.6	39.9	43.8	41.5	38.6	34.2	25.4	0	0	39.60	44.20
880.00	500.00	1.50	38.3	39.6	43.5	41.2	38.2	33.8	24.9	0	0	39.30	43.90
-370.00	475.00	1.50	34.2	34.1	37	36.1	33.6	27.8	18.3	0	0	33.90	37.70
-345.00	475.00	1.50	34.4	34.4	37.3	36.4	34	28.2	19.4	0	0	34.30	38.00
-320.00	475.00	1.50	34.7	34.7	37.6	36.8	34.9	29.1	20.2	0	0	35.10	38.60
-295.00	475.00	1.50	34.9	34.9	37.9	37.1	35.1	29.4	20.6	0	0	35.40	38.90
-270.00	475.00	1.50	35.2	35.2	38.2	37.4	35.4	29.8	21.1	0	0	35.70	39.20
-245.00	475.00	1.50	35.5	35.5	38.5	37.7	35.7	30.1	21.6	0	0	36.00	39.60
-220.00	475.00	1.50	35.8	35.8	38.8	38	36	30.5	22.2	0	0	36.30	40.00
-195.00	475.00	1.50	36.2	36.3	39.2	38.3	36.4	30.9	22.7	0	0	36.70	40.40
-170.00	475.00	1.50	36.5	36.5	39.5	38.6	36.7	31.3	23.3	0	0	37.10	40.40
-145.00	475.00	1.50	36.7	36.8	39.8	38.9	37	31.7	23.8	0.5	0	37.40	41.00
-120.00	475.00	1.50	37.1	37.2	40.2	39.2	36.7	31.6	24.1	1.7	0	37.40	41.10
-95.00	475.00	1.50	37.5	37.6	40.4	39.4	36.4	31.4	24.4	2.8	0	37.20	41.30
-70.00	475.00	1.50	37.9	38	40.9	39.9	37.5	32.4	25.3	5.5	0	38.20	41.90
-45.00	475.00	1.50	38.4	38.5	41.5	40.4	38.5	33.4	26.2	7.5	0	39.00	42.40
-20.00	475.00	1.50	38.7	38.8	41.7	40.7	38.8	33.8	26.7	10.5	0	39.40	42.80
5.00	475.00	1.50	37	37.2	40.3	38.2	37.3	33.1	26.8	11.7	0	38.10	42.50
30.00	475.00	1.50	37.3	37.6	40.6	38.7	37.6	33.5	27.3	12.4	0	38.50	42.90
55.00	475.00	1.50	37.4	37.7	40.8	38.5	35.9	32.5	27.3	14	0	37.50	42.90
80.00	475.00	1.50	37.6	37.9	41	38.7	36	32.7	27.7	14.7	0	37.70	43.20
105.00	475.00	1.50	39.5	39.7	42.9	41.9	39	34.5	28.6	15.8	0	40.10	44.20
130.00	475.00	1.50	39.2	39.5	42.7	41.5	39.8	35.4	29.3	16.2	0	40.70	44.60
155.00	475.00	1.50	41.7	41.8	44.9	44.4	41.3	36.2	29.6	17.1	0	42.10	45.50
180.00	475.00	1.50	38.7	38.4	41	39.1	36.3	32.6	27.8	15.3	0	37.90	44.20

Координаты точки		Высота (м)	31.5	63	125	250	500	1000	2000	4000	8000	Л.э.кв	Л.макс
X (м)	Y (м)												
205.00	475.00	1.50	39.5	39	41.3	39.8	36.7	32.8	28	15.6	0	38.30	44.60
230.00	475.00	1.50	41.8	41.8	44.5	43.7	40.5	35.4	29.2	17	0	41.50	46.00
255.00	475.00	1.50	42.4	42.2	45	44.5	41.9	36.3	29.3	16.6	0	42.50	45.80
280.00	475.00	1.50	43.8	44.1	46.8	44.8	41.3	35.8	29.1	16.4	0	42.20	45.00
305.00	475.00	1.50	43.6	43.8	46.5	44.8	41.4	35.9	29.1	16.5	0	42.30	45.30
330.00	475.00	1.50	44.1	44.3	47	46	43.7	37.9	30.2	17	0	44.10	46.20
355.00	475.00	1.50	44.5	44.7	47.4	46.7	43.8	37.9	30	16.9	0	44.30	46.10
380.00	475.00	1.50	44.9	45.4	48.5	47.3	43.8	38.6	31.4	18.2	0	44.80	48.70
405.00	475.00	1.50	46	47.1	50.7	48.4	44.7	40.4	33.4	20	0	46.10	51.70
430.00	475.00	1.50	45.7	46.7	49.9	47.7	44.5	39.1	31.4	17.8	0	45.30	48.70
455.00	475.00	1.50	45.1	46.3	49.5	47	43.8	38.5	30.9	17.2	0	44.70	48.10
480.00	475.00	1.50	44.7	45.9	49.6	47.4	44.3	39.8	32.6	18.4	0	45.40	50.80
505.00	475.00	1.50	44.3	45.6	49.4	47.1	43.9	39.4	32	17.6	0	45.10	50.20
530.00	475.00	1.50	43.5	45.1	49.2	46.8	44	40.2	33	17.7	0	45.30	49.90
555.00	475.00	1.50	43.1	44.6	48.6	46.3	43.3	39.5	32.3	16.7	0	44.60	49.30
580.00	475.00	1.50	42.6	44.1	48.1	45.6	42.5	38.3	30.8	15.1	0	43.70	48.60
605.00	475.00	1.50	42.2	43.7	47.7	45.2	42.1	37.8	30.3	14.2	0	43.30	48.10
630.00	475.00	1.50	41.8	43.3	47.3	45	42	38.1	30.6	13.5	0	43.30	47.80
655.00	475.00	1.50	41.4	42.9	46.9	44.6	41.6	37.7	30	12.5	0	42.90	47.30
680.00	475.00	1.50	41.1	42.5	46.5	44.2	41.3	37.2	29.5	10.1	0	42.50	46.80
705.00	475.00	1.50	40.7	42.1	46.1	43.8	40.9	36.8	28.9	9.1	0	42.10	46.40
730.00	475.00	1.50	40.3	41.7	45.7	43.4	40.6	36.4	28.4	7.5	0	41.70	45.90
755.00	475.00	1.50	40	41.4	45.3	43.1	40.1	35.9	27.8	5.6	0	41.20	45.50
780.00	475.00	1.50	39.7	41	45	42.7	39.8	35.6	27.3	4.5	0	40.90	45.50
805.00	475.00	1.50	39.3	40.7	44.6	42.4	39.4	35.2	26.8	1.6	0	40.50	45.10
830.00	475.00	1.50	39	40.3	44.3	42	39.1	34.8	26.3	0.5	0	40.10	44.80
855.00	475.00	1.50	38.7	40	44	41.7	38.8	34.4	25.7	0	0	39.80	44.40
880.00	475.00	1.50	38.4	39.7	43.6	41.4	38.4	34	25.2	0	0	39.40	44.10
-370.00	450.00	1.50	34.3	34.3	37.1	36.1	33	27.3	18.7	0	0	33.60	37.70
-345.00	450.00	1.50	34.6	34.5	37.4	36.5	34.1	28.4	19.6	0	0	34.50	38.20
-320.00	450.00	1.50	34.8	34.8	37.7	36.8	34.4	28.7	20.1	0	0	34.80	38.50
-295.00	450.00	1.50	35.1	35.1	38	37.1	34.7	29.1	20.6	0	0	35.10	38.90
-270.00	450.00	1.50	35.4	35.4	38.3	37.5	35.5	29.9	21.2	0	0	35.80	39.40
-245.00	450.00	1.50	35.7	35.7	38.6	37.8	35.9	30.3	21.9	0	0	36.20	39.80
-220.00	450.00	1.50	36.1	36.2	39.1	38.2	36.2	30.8	22.5	0	0	36.60	40.10
-195.00	450.00	1.50	36.4	36.5	39.4	38.5	36.6	31.2	23.1	0	0	36.90	40.60
-170.00	450.00	1.50	36.7	36.8	39.7	38.8	36.9	31.5	23.6	0	0	37.30	41.00
-145.00	450.00	1.50	37.1	37.2	40.1	39.2	37.3	32	24.2	1.2	0	37.70	41.00
-120.00	450.00	1.50	37.4	37.5	40.5	39.5	37.6	32.4	24.8	4.4	0	38.10	41.60
-95.00	450.00	1.50	38	38.1	41	39.9	38	32.9	25.5	5.5	0	38.50	42.00
-70.00	450.00	1.50	38.3	38.4	41.3	40.2	37.8	32.8	25.8	8.3	0	38.50	42.20
-45.00	450.00	1.50	38.6	38.7	41.6	40.4	37.4	32.7	26.2	11	0	38.40	42.40
-20.00	450.00	1.50	39.4	39.5	42.3	41	38.6	33.8	27.1	12	0	39.40	43.00
5.00	450.00	1.50	39.6	39.7	42.5	41.4	39.5	34.6	27.9	12.9	0	40.20	43.60
30.00	450.00	1.50	37.9	38.1	41.2	39.1	38.1	33.9	28	14.3	0	39.00	43.30

Координаты точки		Высота	31.5	63	125	250	500	1000	2000	4000	8000	Лд.экв	Лд.макс
X (м)	Y (м)	(м)											
55.00	450.00	1.50	38	38.3	41.3	38.9	36.4	33	28	15.3	0	38.10	43.30
80.00	450.00	1.50	38	38.3	41.5	39	36.4	33.2	28.2	15.6	0	38.20	43.70
105.00	450.00	1.50	38.2	38.5	41.9	40.1	39.9	35.6	29.5	16.7	0	40.50	44.70
130.00	450.00	1.50	40.3	40.6	43.7	42.7	39.8	35.4	29.7	17.5	0	41.00	45.10
155.00	450.00	1.50	38.9	39.2	42.4	40.1	37.4	34.3	29.6	17.9	0	39.30	44.80
180.00	450.00	1.50	39.2	38.7	41.3	39.2	36.3	32.7	28	16.1	0	38.00	44.80
205.00	450.00	1.50	39.7	39.1	41.4	39.7	36.8	33.3	28.9	17.3	0	38.50	45.20
230.00	450.00	1.50	40.9	40.6	43.2	40.8	37.5	33.7	29.1	17.7	0	39.20	45.90
255.00	450.00	1.50	44.8	45.4	48.3	45.8	42.2	37.4	31.1	19.8	0	43.50	47.30
280.00	450.00	1.50	44.8	45	47.6	45.9	42.5	36.9	30.2	18.2	0	43.40	46.20
305.00	450.00	1.50	44.3	44.5	47.1	45.5	42	36.4	29.9	18	0	42.90	45.90
330.00	450.00	1.50	44.8	45	47.7	46.7	44.4	38.6	31.1	18.4	0	44.80	46.70
355.00	450.00	1.50	45.2	45.3	48	47.4	44.5	38.6	30.9	18.4	0	45.00	46.30
380.00	450.00	1.50	47.1	48.3	51.9	49.5	45.8	41.6	34.9	22.4	0	47.30	53.10
405.00	450.00	1.50	46.7	47.8	51.3	48.9	45.2	40.6	33.7	21	0	46.50	51.70
430.00	450.00	1.50	46	47.3	50.5	47.8	43.9	38.8	31.5	18.8	0	45.10	49.00
455.00	450.00	1.50	45.7	47.1	50.7	48.4	45.3	41	34	20.6	0	46.50	52.00
480.00	450.00	1.50	45.4	46.9	50.9	48.7	45.6	41.8	34.9	20.7	0	47.00	51.70
505.00	450.00	1.50	44.5	46.1	50.2	47.8	45	41.3	34.3	19.8	0	46.40	51.00
530.00	450.00	1.50	43.7	45.3	49.3	46.8	44	39.8	32.1	17.1	0	45.10	50.20
555.00	450.00	1.50	43.2	44.8	48.8	46.2	43.1	39	31.2	15.8	0	44.30	49.50
580.00	450.00	1.50	43	44.5	48.6	46.3	43.3	39.5	32.3	16.8	0	44.60	49.20
605.00	450.00	1.50	42.6	44	48.1	45.8	42.8	38.9	31.7	15.8	0	44.10	48.70
630.00	450.00	1.50	42.1	43.6	47.6	45.3	42.4	38.4	31	14.7	0	43.60	48.10
655.00	450.00	1.50	41.7	43.1	47.1	44.9	42	38	30.4	13.3	0	43.20	47.60
680.00	450.00	1.50	41.3	42.7	46.7	44.5	41.6	37.5	29.9	12	0	42.80	47.10
705.00	450.00	1.50	40.9	42.3	46.2	44.1	41.2	37.1	29.3	9.9	0	42.40	46.70
730.00	450.00	1.50	40.5	41.9	45.8	43.7	40.8	36.7	28.7	8.9	0	41.90	46.20
755.00	450.00	1.50	40.2	41.5	45.5	43.3	40.4	36.2	28.2	6.3	0	41.50	45.80
780.00	450.00	1.50	39.8	41.2	45.1	42.9	40	35.8	27.6	5.2	0	41.10	45.80
805.00	450.00	1.50	39.5	40.8	44.8	42.6	39.6	35.4	27.1	2.4	0	40.70	45.40
830.00	450.00	1.50	38.9	40.1	44	41.9	39.1	34.8	26.3	1.3	0	40.10	44.50
855.00	450.00	1.50	38.6	39.8	43.7	41.6	38.8	34.4	25.8	0.2	0	39.80	44.20
880.00	450.00	1.50	38	39.1	42.9	40.9	38	33.1	24.1	0	0	38.80	43.10
-370.00	425.00	1.50	34.5	34.4	37.2	36.2	33.1	27.5	18.9	0	0	33.70	37.80
-345.00	425.00	1.50	34.8	34.7	37.5	36.5	33.4	27.8	19.5	0	0	34.00	38.10
-320.00	425.00	1.50	35	34.9	37.8	36.8	33.7	28.2	20	0	0	34.40	38.50
-295.00	425.00	1.50	35.3	35.2	38.1	37.1	34.1	28.6	20.5	0	0	34.70	38.80
-270.00	425.00	1.50	35.6	35.6	38.4	37.5	35.2	29.6	21.4	0	0	35.60	39.40
-245.00	425.00	1.50	36	36	38.9	37.9	35.4	30	21.9	0	0	35.90	39.80
-220.00	425.00	1.50	36.4	36.4	39.3	38.4	36.4	31	22.8	0	0	36.80	40.30
-195.00	425.00	1.50	36.7	36.7	39.6	38.7	36.7	31.4	23.4	0	0	37.10	40.80
-170.00	425.00	1.50	37.1	37.2	40.1	39.1	37.1	31.8	24	0.6	0	37.60	41.20
-145.00	425.00	1.50	37.4	37.5	40.4	39.4	37.5	32.2	24.6	4.1	0	37.90	41.60
-120.00	425.00	1.50	37.9	37.9	40.8	39.8	37.9	32.7	25.2	5.2	0	38.40	41.60

Координаты точки		Высота (м)	31.5	63	125	250	500	1000	2000	4000	8000	Ля.эв	Ля.макс
X (м)	Y (м)												
-95.00	425.00	1.50	38.3	38.4	41.3	40.1	37.7	32.7	25.7	8.2	0	38.40	42.10
-70.00	425.00	1.50	38.8	38.9	41.8	40.6	38.6	33.6	26.6	11.1	0	39.20	42.70
-45.00	425.00	1.50	39	39.1	42	40.8	38.4	33.6	26.9	12.2	0	39.20	42.90
-20.00	425.00	1.50	39.5	39.6	42.4	41.1	38.2	33.6	27.4	13.2	0	39.20	43.20
5.00	425.00	1.50	40.1	40.2	43	41.6	38.7	34.1	28.1	14.4	0	39.80	43.70
30.00	425.00	1.50	39.9	40.1	43	41.8	38.9	34.5	28.6	15.9	0	40.10	44.00
55.00	425.00	1.50	39.4	39.6	42.7	41.1	38.4	34.4	29	16.8	0	39.70	44.20
80.00	425.00	1.50	38.7	39	42.1	39.7	37.2	34	29.3	17.4	0	39.00	44.30
105.00	425.00	1.50	38.7	39	42.3	39.8	37.2	34.2	29.5	17.8	0	39.10	44.60
130.00	425.00	1.50	39	39.4	42.6	40	37.4	34.5	29.7	18.2	0	39.40	45.00
155.00	425.00	1.50	39.4	39.8	43	40.4	37.6	34.7	29.8	18.6	0	39.60	45.40
180.00	425.00	1.50	39.3	38.6	41	38.9	35.9	32.7	28.3	17	0	37.80	45.40
205.00	425.00	1.50	61.1	63.4	68.1	65.8	63.1	61.9	57.8	46.9	28.9	66.10	73.60
230.00	425.00	1.50	62.5	64.3	68.8	67.2	64.3	62.4	58.3	47.2	29.4	66.90	73.80
255.00	425.00	1.50	44.7	45.3	48.1	44.2	40	36.6	31.8	21.3	3.4	42.30	47.90
280.00	425.00	1.50	45.1	45.2	47.7	46	42.7	37.2	30.9	19.6	0	43.60	46.70
305.00	425.00	1.50	45.1	45.2	47.8	46.2	42.8	37.2	30.8	19.4	0	43.70	46.20
330.00	425.00	1.50	45.5	45.6	48.3	47.5	45.1	39.4	32	20	0	45.50	46.90
355.00	425.00	1.50	46.5	47.1	50.4	49	45.9	40.9	33.9	22	0.2	46.90	51.00
380.00	425.00	1.50	48	49.3	52.9	50.5	46.7	42.6	36	24.1	0.4	48.20	54.20
405.00	425.00	1.50	47.6	48.8	52	49.4	45.5	40.4	33.1	21.2	0	46.70	50.60
430.00	425.00	1.50	46.9	48.3	52.1	49.6	45.8	41.9	35.2	22.7	0	47.40	53.40
455.00	425.00	1.50	46.5	48	52.1	49.8	46.1	42.6	36.1	22.7	0	47.80	52.90
480.00	425.00	1.50	45.6	47.2	51.2	48.8	45.9	41.9	34.9	21.4	0	47.20	52.20
505.00	425.00	1.50	44.8	46.4	50.4	47.9	45.1	41	33.5	19.3	0	46.30	51.40
530.00	425.00	1.50	44.2	45.8	49.9	47.4	44.5	40.8	33.5	18.7	0	45.90	50.80
555.00	425.00	1.50	43.6	45.2	49.3	46.9	43.9	40.2	32.8	17.5	0	45.30	50.10
580.00	425.00	1.50	43.1	44.7	48.7	46.4	43.8	39.9	32.2	16.6	0	45.00	49.60
605.00	425.00	1.50	42.9	44.3	48.4	46.2	43.3	39.4	32.2	16.7	0	44.60	49.10
630.00	425.00	1.50	42.4	43.8	47.9	45.7	42.8	38.8	31.5	15.6	0	44.00	48.50
655.00	425.00	1.50	41.9	43.3	47.3	45.1	42.3	38.3	30.9	14.5	0	43.50	47.90
680.00	425.00	1.50	41.5	42.9	46.9	44.7	41.9	37.8	30.3	13	0	43.00	47.40
705.00	425.00	1.50	41.1	42.4	46.4	44.3	41.5	37.4	29.7	10.7	0	42.60	46.90
730.00	425.00	1.50	40.7	42	46	43.9	41.1	36.9	29.1	9.6	0	42.20	46.50
755.00	425.00	1.50	40.1	41.3	45.2	43.2	40.5	36.3	28.3	7.9	0	41.60	45.90
780.00	425.00	1.50	39.7	40.9	44.9	42.9	40.1	35.9	27.8	5.9	0	41.20	45.50
805.00	425.00	1.50	39.1	40.2	44	42	39.2	34.4	26	3.1	0	40.10	44.30
830.00	425.00	1.50	38.8	39.9	43.6	41.6	38.7	33.8	25.2	2	0	39.50	43.50
855.00	425.00	1.50	37.9	38.5	41.7	40.2	37.7	32.1	23.4	0.8	0	38.20	42.00
880.00	425.00	1.50	37.6	38.2	41.4	39.8	37.4	31.6	22.7	0	0	37.80	41.70
-370.00	400.00	1.50	34.5	34.5	37.3	36.3	33.2	27.6	19.1	0	0	33.80	37.90
-345.00	400.00	1.50	34.8	34.8	37.6	36.6	33.5	28	19.7	0	0	34.20	38.30
-320.00	400.00	1.50	35.1	35.1	37.9	36.9	33.9	28.4	20.2	0	0	34.50	38.60
-295.00	400.00	1.50	35.3	35.4	38.2	37.2	34.2	28.8	20.8	0	0	34.90	39.00
-270.00	400.00	1.50	35.9	35.8	38.7	37.6	34.6	29.2	21.4	0	0	35.30	39.40

Координаты точки		Высота (м)	31.5	63	125	250	500	1000	2000	4000	8000	Ля.экв	Ля.макс
X (м)	Y (м)												
-245.00	400.00	1.50	36.2	36.2	39	37.9	35	29.7	22	0	0	35.70	39.80
-220.00	400.00	1.50	36.5	36.5	39.4	38.4	35.9	30.6	22.8	0	0	36.50	40.30
-195.00	400.00	1.50	37	37	39.9	38.8	36.3	31.1	23.4	0	0	36.90	40.80
-170.00	400.00	1.50	37.3	37.4	40.2	39.1	36.7	31.5	24	1.1	0	37.30	41.30
-145.00	400.00	1.50	37.8	37.9	40.8	39.7	37.7	32.5	25	4.8	0	38.20	41.90
-120.00	400.00	1.50	38.3	38.4	41.2	40.1	38.1	33	25.6	7.2	0	38.70	42.30
-95.00	400.00	1.50	38.6	38.6	41.4	40.1	37.2	32.2	25.5	9.1	0	38.10	41.90
-70.00	400.00	1.50	39	39.1	42	40.9	38.6	34	27.2	12.5	0	39.40	43.00
-45.00	400.00	1.50	39.9	40	42.7	41.2	38.8	34	27.3	12.9	0	39.60	43.30
-20.00	400.00	1.50	39.8	40	42.8	41.4	38.5	34	27.9	14.5	0	39.60	43.60
5.00	400.00	1.50	40	40.1	42.8	41	38.2	34.1	28.5	15.9	0	39.50	43.80
30.00	400.00	1.50	38.9	39.2	42.2	39.7	37.2	33.8	28.9	16.9	0	38.90	43.90
55.00	400.00	1.50	39.2	39.4	42.5	40.1	37.6	34.3	29.5	17.9	0	39.30	44.40
80.00	400.00	1.50	39.3	39.6	42.8	40.4	37.9	34.8	30.2	18.9	0	39.70	45.00
105.00	400.00	1.50	40.5	40.8	44	42.4	39.6	35.7	30.6	19.2	0	41.10	45.60
130.00	400.00	1.50	39.3	39.7	43.1	40.5	38	35.2	30.6	19.7	1.6	40.00	45.70
155.00	400.00	1.50	39.7	40	43.4	40.5	37.9	35.3	30.7	20.1	3.4	40.10	46.10
180.00	400.00	1.50	61.1	63.4	68.2	65.9	63.2	62	57.9	47.5	31.5	66.20	73.80
205.00	400.00	1.50	60.3	62.7	67.4	65	62.3	61.1	57	46.5	29.8	65.30	73.10
230.00	400.00	1.50	61.1	63.4	68.1	65.7	62.9	61.7	57.5	46.9	30.5	65.90	73.80
255.00	400.00	1.50	61.7	63.3	67.8	66.4	63.6	61.5	57.5	46.9	32.8	66.10	72.40
280.00	400.00	1.50	45.2	45.1	47.5	45.5	42	37.4	32.2	21.9	8	43.40	47.10
305.00	400.00	1.50	45.2	45.2	47.7	45.7	42.2	36.9	31.3	20.3	0.5	43.30	45.60
330.00	400.00	1.50	45.8	45.8	48.5	47.5	45.3	39.7	32.7	21.3	0	45.70	47.20
355.00	400.00	1.50	48.8	50.1	53.9	51.7	48.2	44.3	37.9	26.5	10.2	49.70	55.90
380.00	400.00	1.50	49	50.4	53.6	50.8	46.8	41.8	34.7	23.5	5.6	48.10	52.20
405.00	400.00	1.50	48.3	49.9	53.8	51.2	47.3	43.5	37	25.3	5.9	49.00	55.20
430.00	400.00	1.50	47.8	49.4	53.5	51.1	47.4	44.1	37.7	25.1	0	49.20	54.60
455.00	400.00	1.50	47.1	48.6	52.6	50.3	46.6	42.7	36	23.5	0	48.20	53.60
480.00	400.00	1.50	45.9	47.6	51.7	49.1	45.5	42.1	35.3	21.9	0	47.20	52.70
505.00	400.00	1.50	45.3	46.9	51	48.7	46	42.2	35	21.1	0	47.30	52.10
530.00	400.00	1.50	44.6	46.2	50.3	48	45.1	41.3	34.1	19.7	0	46.40	51.30
555.00	400.00	1.50	44	45.6	49.7	47.4	44.9	40.9	33.5	18.7	0	46.00	50.70
580.00	400.00	1.50	43.5	45	49	46.7	43.9	40	32.6	17.2	0	45.20	49.90
605.00	400.00	1.50	42.9	44.4	48.4	46.1	43.3	39.4	31.8	16	0	44.50	49.30
630.00	400.00	1.50	42.7	44.1	48.1	46	43.2	39.2	32	16.5	0	44.40	48.80
655.00	400.00	1.50	41.8	43.1	47.1	45.2	42.4	38.4	31.1	15.1	0	43.60	47.70
680.00	400.00	1.50	41.4	42.6	46.6	44.6	41.9	37.8	30.4	14	0	43.10	47.10
705.00	400.00	1.50	40.6	41.7	45.6	43.7	41.1	36.4	28.6	11.6	0	41.90	45.70
730.00	400.00	1.50	40.3	41.4	45.2	43.3	40.6	35.8	27.8	9.3	0	41.40	45.30
755.00	400.00	1.50	39.4	40	43.3	41.9	39.6	34.1	26	8.1	0	40.00	43.60
780.00	400.00	1.50	39	39.6	42.9	41.5	39.2	33.6	25.4	6.2	0	39.60	43.20
805.00	400.00	1.50	38.4	38.8	41.8	40.8	38.6	32.9	24.6	3.8	0	39.00	42.40
830.00	400.00	1.50	38	38.4	41.5	40.3	38.1	32.3	24	2.6	0	38.40	42.00
855.00	400.00	1.50	37.7	38.1	41.1	40	37.7	31.8	23.4	1.4	0	38.00	41.70

Координаты точки		Высота (м)	31.5	63	125	250	500	1000	2000	4000	8000	Ля.эв	Ля.макс
X (м)	Y (м)												
880.00	400.00	1.50	36.4	36.4	39.3	39.2	37.2	31.4	22.8	0.3	0	37.40	41.40
-370.00	375.00	1.50	34.6	34.6	37.4	36.4	33.3	27.7	19.3	0	0	33.90	38.10
-345.00	375.00	1.50	34.9	34.9	37.7	36.7	33.7	28.1	19.8	0	0	34.30	38.40
-320.00	375.00	1.50	35.1	35	37.7	36.8	33.8	28	19.6	0	0	34.30	38.70
-295.00	375.00	1.50	35.5	35.5	38.3	37.3	34.3	28.9	21	0	0	35.00	39.20
-270.00	375.00	1.50	36	36	38.8	37.7	34.8	29.4	21.7	0	0	35.40	39.60
-245.00	375.00	1.50	36.3	36.3	39.2	38	35.1	29.8	22.2	0	0	35.80	40.00
-220.00	375.00	1.50	36.8	36.8	39.7	38.4	35.6	30.3	22.9	0	0	36.30	40.40
-195.00	375.00	1.50	37.2	37.2	40	38.8	36	30.8	23.6	0.2	0	36.70	40.80
-170.00	375.00	1.50	36.9	36.9	39.7	37.8	35.1	30.4	23.6	4.2	0	36.00	40.50
-145.00	375.00	1.50	37.5	37.6	40.4	38.6	36.5	31.8	24.9	6.7	0	37.30	41.70
-120.00	375.00	1.50	38.6	38.7	41.5	40.1	37.8	32.8	25.8	8.7	0	38.50	42.50
-95.00	375.00	1.50	39	39.1	41.9	40.4	37.5	32.8	26.2	11.7	0	38.50	42.60
-70.00	375.00	1.50	39.4	39.5	42.3	40.9	38.1	33.4	27	13.1	0	39.10	42.70
-45.00	375.00	1.50	39.4	39.5	42.2	40.3	37.5	33.2	27.3	14.1	0	38.70	43.20
-20.00	375.00	1.50	39.8	39.8	42.5	40.6	37.8	33.5	27.7	15.1	0	39.00	43.60
5.00	375.00	1.50	38.8	39	42.1	39.6	37.2	33.7	28.7	16.7	0	38.80	43.80
30.00	375.00	1.50	39.6	39.8	42.7	40.2	37.7	34.3	29.5	18.2	0	39.40	44.40
55.00	375.00	1.50	39.8	40	43.1	40.5	38.1	34.9	30.3	19.4	0	39.90	44.90
80.00	375.00	1.50	40	40.3	43.4	41	38.6	35.5	31.1	20.4	0	40.50	45.60
105.00	375.00	1.50	40	40.3	43.6	41.3	38.9	35.9	31.7	21.3	2.5	40.90	45.90
130.00	375.00	1.50	40.1	40.5	43.8	41.4	39	36.2	32.1	22	5.2	41.10	46.40
155.00	375.00	1.50	38.6	38.9	42.6	39.3	36.6	35.4	31.2	21.8	7.4	39.70	46.50
180.00	375.00	1.50											
205.00	375.00	1.50	59.9	62.7	67.5	64.7	61.7	61.1	57.1	47.3	34	65.20	73.80
230.00	375.00	1.50	59.7	61.8	66.5	64.4	61.7	60.2	56.1	45.6	29.5	64.50	71.90
255.00	375.00	1.50											
280.00	375.00	1.50	62.2	63.7	68.2	67	64.1	61.9	58.3	48.6	38	66.60	73.00
305.00	375.00	1.50	44.6	44.3	46.5	43.4	39.3	35.4	31.4	20.4	3.9	41.40	44.90
330.00	375.00	1.50	45.7	45.7	48.3	46.8	43.3	38.1	32.2	21.8	1	44.40	46.40
355.00	375.00	1.50	50.5	52.2	55.6	52.2	48	43.9	37.5	26.9	14.2	49.80	55.40
380.00	375.00	1.50	50.3	52.1	56.2	53.7	49.9	46.7	40.5	29	13.3	51.80	57.70
405.00	375.00	1.50	49.3	51	55.1	52.5	48.7	45.1	38.7	27.2	9.7	50.50	56.40
430.00	375.00	1.50	48.6	50.1	54.2	52	48.3	44.9	38.6	26.6	4	50.10	55.40
455.00	375.00	1.50	47.5	49.1	53.2	50.9	47.3	43.9	37.6	25.3	0	49.10	54.40
480.00	375.00	1.50	46.5	48.1	52.2	49.8	46.2	42.8	36	23	0	47.90	53.30
505.00	375.00	1.50	45.8	47.4	51.4	49.1	45.5	42	35.1	21.6	0	47.10	52.40
530.00	375.00	1.50	45.1	46.6	50.7	48.5	46.1	42.1	34.9	20.9	0	47.20	51.90
555.00	375.00	1.50	44.4	45.9	50	47.8	45	41.2	33.9	19.4	0	46.30	51.40
580.00	375.00	1.50	43.4	44.7	48.7	46.7	44.1	40.1	32.6	17.7	0	45.30	49.60
605.00	375.00	1.50	42.4	43.7	47.6	45.7	43.3	39.1	31.6	16.2	0	44.30	48.20
630.00	375.00	1.50	41.9	43.1	46.9	44.9	42.3	37.5	29.3	13.5	0	43.10	46.70
655.00	375.00	1.50	41.4	42.4	46	44.5	42	37	29.6	14.6	0	42.70	45.10
680.00	375.00	1.50	40.3	40.9	44.1	42.5	40.4	34.8	25.9	9.4	0	40.70	43.90
705.00	375.00	1.50	39.9	40.3	43.3	42.4	40.4	34.7	27.2	11.9	0	40.70	43.10

Координаты точки		Высота (м)	31.5	63	125	250	500	1000	2000	4000	8000	Ля.экв	Ля.макс
X (м)	Y (м)												
730.00	375.00	1.50	39.6	39.9	43	42.1	39.9	34.3	26.7	10	0	40.30	43.60
755.00	375.00	1.50	38.3	38.2	41.3	41.3	39.4	33.9	26.2	8.8	0	39.70	43.20
780.00	375.00	1.50	37.9	37.9	40.9	40.9	39	33.5	25.5	6.8	0	39.30	42.80
805.00	375.00	1.50	37.6	37.5	40.5	40.5	38.6	33	24.9	4.4	0	38.90	42.50
830.00	375.00	1.50	37.2	37.1	40.2	40.1	38.2	32.5	24.2	3.2	0	38.50	42.20
855.00	375.00	1.50	41.6	40.8	43.3	42.4	38.9	32.6	23.7	2	0	39.40	42.60
880.00	375.00	1.50	41.2	40.3	42.8	42	38.4	32	23	0.8	0	39.00	41.30
-370.00	350.00	1.50	34.7	34.7	37.5	36.4	33.4	27.7	19.2	0	0	34.00	38.20
-345.00	350.00	1.50	35	35	37.8	36.8	33.8	28.2	20	0	0	34.40	38.60
-320.00	350.00	1.50	35.3	35.3	38.1	37.1	34.1	28.6	20.6	0	0	34.70	38.90
-295.00	350.00	1.50	35.8	35.8	38.6	37.5	34.5	29.1	21.2	0	0	35.20	39.30
-270.00	350.00	1.50	36.2	36.2	39	37.8	34.9	29.5	21.8	0	0	35.60	39.70
-245.00	350.00	1.50	36.6	36.7	39.5	38.2	35.3	30	22.5	0	0	36.00	40.10
-220.00	350.00	1.50	36.9	36.8	39.5	38.3	35.5	29.9	22.3	0	0	36.10	40.40
-195.00	350.00	1.50	37.5	37.5	40.4	39	36.2	31	23.8	3.4	0	37.00	41.00
-170.00	350.00	1.50	37.2	37.3	40	38.2	35.6	30.9	24.3	6	0	36.50	41.20
-145.00	350.00	1.50	37.8	37.8	40.6	38.6	35.9	31.4	24.9	7.3	0	37.00	41.80
-120.00	350.00	1.50	38.3	38.3	41.1	39.1	36.3	31.9	25.7	10.4	0	37.50	42.30
-95.00	350.00	1.50	38.7	38.8	41.5	39.5	36.7	32.4	26.2	12.3	0	37.90	42.70
-70.00	350.00	1.50	39.2	39.3	42	39.9	37.1	32.8	26.7	13.4	0	38.30	43.00
-45.00	350.00	1.50	39.1	39.1	41.7	38.8	36.3	32.5	26.9	14.5	0	37.70	42.70
-20.00	350.00	1.50	39.1	39.1	42	39.2	36.8	33	27.8	15.4	0	38.30	43.60
5.00	350.00	1.50	39.8	39.9	42.6	39.8	37.3	33.7	28.7	17.5	0	38.90	44.20
30.00	350.00	1.50	40.3	40.4	43.3	40.6	38.2	34.9	30.3	19.6	0	40.00	44.80
55.00	350.00	1.50	40.6	40.7	43.6	41	38.4	35.4	31.1	20.9	0	40.40	45.30
80.00	350.00	1.50	40.8	41	44	41.5	39.2	36.2	32	22.1	2.2	41.10	46.20
105.00	350.00	1.50	40.8	40.9	44	41.6	39.3	36.5	32.7	23.1	5.5	41.40	46.20
130.00	350.00	1.50	40.3	40.5	43.8	41.4	39	36.5	32.7	23.2	8.7	41.30	46.20
155.00	350.00	1.50	58.3	60.4	65.1	62.9	60.3	58.8	54.7	44.5	30.8	63.10	67.80
180.00	350.00	1.50											
205.00	350.00	1.50	60.1	62.7	67.5	64.7	62.3	61.2	57.1	47.4	36	65.40	75.10
230.00	350.00	1.50	64.6	67.6	72.5	69.5	66.5	66.1	62.3	53.4	42.8	70.20	77.80
255.00	350.00	1.50											
280.00	350.00	1.50											
305.00	350.00	1.50	62.2	64.3	68.9	67	64.2	62.8	59.3	50.7	43.1	67.30	74.70
330.00	350.00	1.50	51.2	53.2	57.1	53	48.3	45.7	39.9	29.4	19	50.90	58.40
355.00	350.00	1.50	51.9	54	58.1	54.5	50.3	47.6	41.6	30.9	19.5	52.70	59.10
380.00	350.00	1.50	51	52.9	57.1	54.2	50.3	47	40.9	30.2	16.5	52.30	58.70
405.00	350.00	1.50	50.3	52	56.1	53.7	50.1	46.7	40.5	29.3	12.7	51.90	57.50
430.00	350.00	1.50	49.1	50.7	54.9	52.6	49	45.6	39.4	28	9.5	50.80	56.20
455.00	350.00	1.50	48.3	49.8	53.9	51.8	48.2	44.7	38.5	26.8	0.9	49.90	55.10
480.00	350.00	1.50	46.7	48.1	52.1	50.1	46.6	42.9	36.1	23.6	0	48.20	53.00
505.00	350.00	1.50	45.5	46.7	50.5	48.8	45.4	41.5	34.5	21.6	0	46.80	51.00
530.00	350.00	1.50	44.7	45.9	49.7	47.9	44.9	40.4	32.9	19.8	0	46.00	50.10
555.00	350.00	1.50	43.7	44.6	48.3	46.8	44.4	39.4	31.3	17.9	0	45.10	48.00

Координаты точки		Высота (м)	31.5	63	125	250	500	1000	2000	4000	8000	Ля.эв	Ля.макс
X (м)	Y (м)												
580.00	350.00	1.50	42.3	42.7	45.7	45	43.1	37.4	29	16.3	0	43.30	45.50
605.00	350.00	1.50	41.7	42.1	45.1	44.3	42.4	36.7	28.3	14.9	0	42.60	45.10
630.00	350.00	1.50	41.1	41.5	44.5	43.5	41.6	35.9	27.5	12.8	0	41.90	44.50
655.00	350.00	1.50	39.6	39.4	42.3	42.4	40.9	35.2	26.7	11.4	0	41.00	43.80
680.00	350.00	1.50	39.6	39.5	42.5	42.7	40.3	34.8	27.9	13.6	0	40.80	43.40
705.00	350.00	1.50	39.1	39	42	42.1	39.7	34.2	27.2	12.3	0	40.20	42.90
730.00	350.00	1.50	38.7	38.7	41.8	41.9	40.1	34.6	27.1	10.7	0	40.40	43.80
755.00	350.00	1.50	38.3	38.3	41.3	41.4	39.7	34.1	26.4	9.4	0	39.90	43.40
780.00	350.00	1.50	38	37.9	41	41	39.2	33.6	25.8	8.2	0	39.50	43.10
805.00	350.00	1.50	42.7	41.9	44.4	43.6	40.1	33.8	25.2	5	0	40.60	43.50
830.00	350.00	1.50	42.2	41.4	44	43.1	39.6	33.4	24.6	3.7	0	40.20	43.20
855.00	350.00	1.50	41.8	40.9	43.4	42.6	39.2	32.8	23.8	2.5	0	39.70	42.00
880.00	350.00	1.50	41.3	40.5	43.1	42.2	38.7	32.3	23.4	1.2	0	39.20	42.10
-370.00	325.00	1.50	34.8	34.8	37.6	36.5	33.5	27.9	19.5	0	0	34.10	38.30
-345.00	325.00	1.50	35.2	35.1	37.9	36.8	33.9	28.3	20.1	0	0	34.50	38.70
-320.00	325.00	1.50	35.6	35.6	38.4	37.2	34.3	28.8	20.8	0	0	34.90	39.10
-295.00	325.00	1.50	36	35.9	38.7	37.5	34.7	29.2	21.4	0	0	35.30	39.30
-270.00	325.00	1.50	36.4	36.4	39.2	37.9	35.1	29.7	22.1	0	0	35.80	39.90
-245.00	325.00	1.50	36.8	36.8	39.6	38.3	35.5	30.2	22.7	0	0	36.20	40.30
-220.00	325.00	1.50	37.4	37.4	40.2	38.7	35.9	30.7	23.4	0	0	36.70	40.70
-195.00	325.00	1.50	37.7	37.7	40.5	39.1	36.3	31.2	24.1	3.7	0	37.10	41.20
-170.00	325.00	1.50	38.3	38.3	41.1	39.6	36.8	31.8	24.8	6.5	0	37.60	41.70
-145.00	325.00	1.50	38	38.1	40.8	38.7	36.2	31.6	25.3	8.6	0	37.20	41.90
-120.00	325.00	1.50	37.8	37.9	40.6	37.6	35.3	31.5	25.8	11.8	0	36.60	42.30
-95.00	325.00	1.50	39.1	39	41.5	39.5	36.9	32.1	25.9	12.4	0	37.80	42.90
-70.00	325.00	1.50	39	39	41.5	38.4	36	32.1	26.5	13.9	0	37.40	43.00
-45.00	325.00	1.50	38.8	38.8	41.8	38.7	36.3	32.5	27	14.5	0	37.70	43.40
-20.00	325.00	1.50	39.9	39.9	42.6	39.5	37	33.3	28	16.7	0	38.50	43.60
5.00	325.00	1.50	40.8	40.8	43.4	40.4	37.8	34.1	29	18.6	0	39.40	44.60
30.00	325.00	1.50	42.1	42.1	44.8	41.7	39.2	35.8	30.8	20.9	1.7	40.90	45.40
55.00	325.00	1.50	41.5	41.5	44.1	41.4	38.8	35.9	31.9	22.5	4.5	40.90	45.80
80.00	325.00	1.50	41.1	41.1	44	41.6	39.3	36.4	32.7	23.1	4.4	41.40	46.60
105.00	325.00	1.50	40.9	40.9	44	42	39.7	37.2	33.7	24.5	9	42.10	47.00
130.00	325.00	1.50	58.7	60.6	65	63.5	61.6	59.7	56.3	47.2	32.9	64.20	69.10
155.00	325.00	1.50											
180.00	325.00	1.50	67.6	70.4	75.3	72.6	70	69.2	65.8	57.6	48.6	73.50	77.90
205.00	325.00	1.50	63.4	65.9	70.6	68.3	65.8	64.8	61.2	52.4	41.4	69.00	75.50
230.00	325.00	1.50	65.3	68.1	73	70	67.1	66.7	63	54.4	44.9	70.80	78.70
255.00	325.00	1.50	64.4	67.2	72.1	69.2	66.4	65.8	62.2	53.9	46.1	70.00	76.50
280.00	325.00	1.50											
305.00	325.00	1.50	71.4	74.1	79	76.3	73.3	72.8	69.5	62.3	58.2	77.10	85.40
330.00	325.00	1.50											
355.00	325.00	1.50	53	55.3	59.3	55.2	50.5	47.9	42	31.4	21.5	53.10	60.20
380.00	325.00	1.50	50.8	53.2	57.6	53.8	49.6	47.4	41.6	30.5	18.6	52.20	59.50
405.00	325.00	1.50	50.4	51.9	55.9	54	50.5	46.8	40.6	30.1	14.1	52.10	57.20

Координаты точки		Высота	31.5	63	125	250	500	1000	2000	4000	8000	Ля.эжв	Ля.макс
X (м)	Y (м)	(м)											
430.00	325.00	1.50	49.1	50.2	54.1	52.7	49.4	45.3	39.1	28.5	10.6	50.80	54.70
455.00	325.00	1.50	47.9	48.7	52.3	51.2	47.8	42.8	36.4	26.3	7.9	48.80	50.70
480.00	325.00	1.50	45.9	46.2	49.1	48.7	45.5	39.5	31.2	21.8	0	46.00	47.40
505.00	325.00	1.50	45.3	45.5	48.2	47.7	44.4	38.4	30.1	20.1	0	45.00	46.60
530.00	325.00	1.50	43.3	43.1	45.9	46.3	43.4	37.4	29.1	18.5	0	43.80	45.70
555.00	325.00	1.50	42.4	42.3	45.1	45.4	42.5	36.5	28.3	17	0	42.90	45.20
580.00	325.00	1.50	41.8	41.7	44.6	45	43.5	37.8	29.7	17.2	0	43.60	46.00
605.00	325.00	1.50	41	40.9	43.7	44.1	42.6	36.9	28.5	15.5	0	42.70	45.30
630.00	325.00	1.50	40.4	40.3	43.2	43.4	41.9	36.3	27.9	13.7	0	42.10	44.70
655.00	325.00	1.50	40.4	40.2	43.3	43.6	41.3	35.8	29.2	15.8	0	41.80	44.30
680.00	325.00	1.50	39.8	39.6	42.6	42.9	40.6	35.1	28.4	14.3	0	41.10	43.70
705.00	325.00	1.50	39.3	39.2	42.3	42.4	40	34.6	27.7	12.9	0	40.60	44.20
730.00	325.00	1.50	38.8	38.7	41.8	41.9	39.6	34.1	27	11.6	0	40.00	43.80
755.00	325.00	1.50	44	43.1	45.6	44.8	41.2	35	26.8	9.9	0	41.80	44.50
780.00	325.00	1.50	43.4	42.6	45.1	44.3	40.7	34.5	26.2	8.6	0	41.30	44.10
805.00	325.00	1.50	42.9	42.1	44.6	43.8	40.3	34	25.5	6.6	0	40.90	43.80
830.00	325.00	1.50	42.4	41.6	44.1	43.3	39.8	33.5	24.9	4.2	0	40.40	43.10
855.00	325.00	1.50	41.9	41.1	43.7	42.8	39.4	33.1	24.3	2.9	0	39.90	42.70
880.00	325.00	1.50	41.5	40.7	43.2	42.4	39	32.6	23.7	1.6	0	39.50	42.40
-370.00	300.00	1.50	36.9	38.2	42.2	39.8	36.6	34	27.6	9.7	0	38.60	47.80
-345.00	300.00	1.50	35.4	35.4	38.1	37	34	28.5	20.3	0	0	34.60	38.80
-320.00	300.00	1.50	35.8	35.7	38.5	37.3	34.4	28.9	20.9	0	0	35.00	39.20
-295.00	300.00	1.50	36.3	36.2	39	37.7	34.8	29.4	21.6	0	0	35.50	39.60
-270.00	300.00	1.50	36.6	36.6	39.3	38	35.2	29.9	22.2	0	0	35.90	40.00
-245.00	300.00	1.50	37.1	37.1	39.9	38.5	35.7	30.4	22.9	0	0	36.40	40.50
-220.00	300.00	1.50	37.5	37.5	40.3	38.8	36.1	30.9	23.6	0	0	36.80	40.90
-195.00	300.00	1.50	38.1	38.1	40.8	39.3	36.6	31.4	24.3	4	0	37.30	41.40
-170.00	300.00	1.50	38.5	38.5	41.3	39.7	37	31.9	25	6.8	0	37.80	41.90
-145.00	300.00	1.50	38.9	39.3	42.6	40.2	37.5	33.9	27.7	11.1	0	39.00	55.50
-120.00	300.00	1.50	38.2	38.3	40.9	38	35.9	31.8	26.2	12.3	0	37.10	42.40
-95.00	300.00	1.50	39.2	39.2	41.7	38.5	36	32.2	26.4	13.3	0	37.40	43.10
-70.00	300.00	1.50	39.4	39.4	42.1	38.7	36.3	32.5	26.8	14.9	0	37.70	43.50
-45.00	300.00	1.50	40.5	40.4	43	39.5	37	33.4	27.9	17	0	38.60	43.90
-20.00	300.00	1.50	40.9	40.7	43.1	39.7	37.2	33.2	27.7	18.5	0.4	38.60	44.30
5.00	300.00	1.50	41.3	41.2	43.5	40.1	37.7	33.6	28.3	19.4	4.4	39.10	44.40
30.00	300.00	1.50	41.5	41.3	43.6	40.5	37.7	34.4	30	20	0.7	39.60	45.30
55.00	300.00	1.50	40.8	40	42.3	40	37.7	34.9	31.2	21.3	1.9	39.80	45.80
80.00	300.00	1.50	56.1	56.3	59.3	59.5	59.4	55.5	52.4	44.3	27.4	60.70	65.40
105.00	300.00	1.50											
130.00	300.00	1.50	65.7	68.7	73.6	70.6	68	67.4	63.7	55.6	45.8	71.50	74.80
155.00	300.00	1.50	63.4	66.3	71.2	68.2	65.9	65	61.4	53.5	44.6	69.30	75.10
180.00	300.00	1.50	58.4	60.9	65.6	62.7	60.6	59.3	55.4	46.5	34.8	63.50	74.60
205.00	300.00	1.50	65.8	68.6	73.5	70.7	67.9	67.5	64.1	56.5	50.8	71.70	75.30
230.00	300.00	1.50	66.1	68.8	73.5	70.5	67.6	67.2	63.5	55.2	46.9	71.30	79.40
255.00	300.00	1.50	66.5	69.4	74.3	71.3	68.3	68	64.4	56.4	50	72.10	79.00

Координаты точки		Высота (м)	31.5	63	125	250	500	1000	2000	4000	8000	Ля.эвб	Ля.макс
X (м)	Y (м)												
280.00	300.00	1.50	70.2	73.1	78.1	75.1	72.1	72	68.7	61.7	58.1	76.20	84.70
305.00	300.00	1.50	81.7	84.6	89.6	86.7	83.7	83.6	80.6	74.4	73	88.00	96.60
330.00	300.00	1.50	70.7	73.3	78.2	75.6	72.6	72	68.6	61.2	56.8	76.30	84.60
355.00	300.00	1.50	69.5	72.1	77	74.4	71.4	70.8	67.3	59.4	52.8	75.00	83.10
380.00	300.00	1.50	45.2	44.8	46.8	43.7	39.3	34.2	29.3	18.3	0	40.90	45.60
405.00	300.00	1.50	44.3	43.8	46.2	45.9	42.5	37.4	33.8	23.8	6.9	43.80	46.60
430.00	300.00	1.50	48.9	48.8	51.8	52.6	49.6	43.8	37.2	29	13.3	50.20	50.90
455.00	300.00	1.50	47.9	47.8	50.8	51.6	48.6	43	36.9	28.2	12.2	49.30	50.10
480.00	300.00	1.50	46.4	46.3	48.9	49.5	46.4	40.5	32.3	23.6	4.9	46.90	48.20
505.00	300.00	1.50	45.3	45.2	47.7	48.2	45.2	39.3	31	21.5	0	45.70	47.20
530.00	300.00	1.50	44.3	44.2	46.6	47	44.1	38.1	29.8	19.6	0	44.50	46.30
555.00	300.00	1.50	42.8	42.7	45.6	46	43.1	37.4	29.5	18.4	0	43.60	46.30
580.00	300.00	1.50	42	41.8	44.7	45.1	42.1	36.4	28.4	16.7	0	42.60	45.60
605.00	300.00	1.50	42	41.9	45	45.6	43.2	37.9	31.7	20	0	43.80	46.00
630.00	300.00	1.50	41.2	41.1	44.2	44.7	42.4	37	30.7	18.2	0	42.90	45.30
655.00	300.00	1.50	40.5	40.4	43.5	43.9	41.6	36.2	29.7	16.5	0	42.10	44.60
680.00	300.00	1.50	46.2	45.3	47.7	46.9	42.7	36.4	28.9	15	0	43.60	45.30
705.00	300.00	1.50	45.5	44.6	47.1	46.2	42.1	35.8	28.2	13.5	0	42.90	45.50
730.00	300.00	1.50	44.8	43.9	46.4	45.5	40.9	34.6	27	11.7	0	41.90	44.80
755.00	300.00	1.50	44.2	43.3	45.8	44.9	40.4	34	26.2	10.4	0	41.30	44.40
780.00	300.00	1.50	43.6	42.8	45.3	44.5	40.9	34.7	26.5	9	0	41.60	44.50
805.00	300.00	1.50	43	42.2	44.8	44	40.4	34.2	25.8	7	0	41.00	43.80
830.00	300.00	1.50	42.5	41.7	44.3	43.5	40	33.7	25.2	4.6	0	40.50	43.30
855.00	300.00	1.50	42	41.2	43.8	43	39.5	33.2	24.5	3.3	0	40.10	42.90
880.00	300.00	1.50	41.6	40.8	43.4	42.6	39.1	32.8	23.9	2	0	39.60	42.50
-370.00	275.00	1.50	38.3	39.8	43.9	41.2	37.9	35.8	29.6	12.4	0	40.20	43.00
-345.00	275.00	1.50	39.5	41.4	45.9	43	39.7	38.1	32.2	15.6	0	42.30	48.70
-320.00	275.00	1.50	37.9	39.2	43.2	40.8	37.6	35.2	29.2	12.6	0	39.70	49.00
-295.00	275.00	1.50	36.4	36.4	39.1	37.8	34.9	29.6	21.9	0	0	35.60	44.00
-270.00	275.00	1.50	36.9	36.8	39.6	38.2	35.4	30	22.4	0	0	36.00	40.20
-245.00	275.00	1.50	36.6	36.5	39.3	37.3	34.8	29.8	22.8	0	0	35.60	40.30
-220.00	275.00	1.50	36.4	36.3	39	36	33.9	29.7	23.3	0	0	35.00	40.40
-195.00	275.00	1.50	36.8	36.7	39.5	36.5	34.4	30.2	24	5.7	0	35.50	40.90
-170.00	275.00	1.50	37.7	37.6	40.2	37.2	35.1	30.9	24.8	7.1	0	36.20	41.40
-145.00	275.00	1.50	38.2	38.2	40.8	37.8	35.7	31.5	25.6	10.3	0	36.80	42.00
-120.00	275.00	1.50	38.9	38.9	41.4	38.4	36.3	32.2	26.5	13	0	37.50	42.70
-95.00	275.00	1.50	39.7	39.7	42.1	38.8	36.7	32.4	26.5	13.7	0	37.80	43.20
-70.00	275.00	1.50	40	39.9	42.4	39	36.6	32.7	26.9	14.4	0	38.00	43.80
-45.00	275.00	1.50	40.3	40.2	42.9	39.5	37.1	33.3	27.8	16.6	0	38.60	43.90
-20.00	275.00	1.50	41.1	41.1	43.7	40.2	37.9	34.2	29	19.2	3.3	39.40	44.80
5.00	275.00	1.50	41.5	41	42.7	39.4	36.7	32.3	27.5	17.2	0	38.10	44.80
30.00	275.00	1.50	60.1	61.2	65.1	64.4	62.7	60.1	56.7	46.8	27.9	64.80	69.50
55.00	275.00	1.50	59.7	60.6	64.3	64.1	62.5	59.7	56.5	47	28.1	64.50	69.10
80.00	275.00	1.50	55.4	56.5	60.6	59.4	59.5	55.9	52.2	44.9	29.9	60.90	66.40
105.00	275.00	1.50	59.9	62.7	67.6	64.7	63.3	61.6	57.9	50.2	38.5	66.00	70.90

Координаты точки		Высота	31.5	63	125	250	500	1000	2000	4000	8000	Л.э.кв	Л.макс
X (м)	Y (м)	(м)											
130.00	275.00	1.50	60.8	63.6	68.5	65.6	64.2	62.4	58.7	51.2	39.8	66.80	73.60
155.00	275.00	1.50	66.4	69.2	74	71.4	69.1	68.2	65	57.6	50.2	72.50	76.20
180.00	275.00	1.50	70.9	73.4	78.1	76	73.9	72.7	69.9	63	56.7	77.30	78.30
205.00	275.00	1.50	76.1	79	84	81	78.1	77.9	74.8	68.1	64.7	82.20	82.40
230.00	275.00	1.50	70.9	73.9	78.8	75.8	72.8	72.7	69.3	62.2	57.8	76.90	81.90
255.00	275.00	1.50	69.5	72.4	77.3	74.4	71.5	71.2	67.7	60	53.7	75.40	82.50
280.00	275.00	1.50	72	74.9	79.9	76.9	73.9	73.8	70.6	63.8	61	78.10	86.60
305.00	275.00	1.50	71.2	74.1	79.1	76.1	73.1	73	69.7	62.9	59.7	77.20	85.90
330.00	275.00	1.50	68	70.6	75.5	72.9	69.9	69.3	65.9	58.2	52.8	73.60	82.00
355.00	275.00	1.50	69	71.1	75.8	73.9	70.9	69.6	66.2	57.8	49.6	74.10	81.90
380.00	275.00	1.50	70.7	71.4	75.7	75.5	72.5	69.4	66.2	56.8	44.3	74.60	79.30
405.00	275.00	1.50	44.2	42.6	43.2	41.1	37.2	31.7	26.7	15.1	0	38.50	45.10
430.00	275.00	1.50	46.2	45.7	48.5	48.8	46	40.8	36.7	27.4	13.5	47.00	48.70
455.00	275.00	1.50	49.3	49.3	52.4	53.2	50.4	44.8	39	30.7	16.7	51.10	51.70
480.00	275.00	1.50	47.2	47.1	49.8	50.6	47.8	41.9	33.6	25.1	7.8	48.20	49.30
505.00	275.00	1.50	45.9	45.8	48.3	49	46.1	40.1	31.8	22.8	1.7	46.50	47.90
530.00	275.00	1.50	44.7	44.7	47.2	47.7	44.8	38.9	31	20.9	0	45.20	47.50
555.00	275.00	1.50	43.7	43.6	46.1	46.5	43.6	37.8	29.7	19	0	44.00	46.50
580.00	275.00	1.50	43.1	43.1	46.2	46.8	43.8	38.5	33	22.4	2.3	44.60	46.70
605.00	275.00	1.50	42.2	42.2	45.3	45.8	42.8	37.5	31.8	20.5	0	43.60	46.00
630.00	275.00	1.50	48.4	47.4	49.9	49.1	44.9	38.5	31.4	18.9	0	45.70	47.20
655.00	275.00	1.50	47.4	46.5	48.9	48.1	43.4	37	29.9	16.8	0	44.40	46.10
680.00	275.00	1.50	46.5	45.6	48.1	47.3	42.6	36.3	29.1	15.2	0	43.60	46.20
705.00	275.00	1.50	45.7	44.9	47.4	46.5	41.9	35.5	28.2	13.6	0	42.90	45.60
730.00	275.00	1.50	45	44.1	46.7	45.8	41.1	34.8	27.3	12.1	0	42.20	45.10
755.00	275.00	1.50	44.3	43.5	46.1	45.2	40.6	34.4	26.8	10.7	0	41.60	45.30
780.00	275.00	1.50	43.7	42.9	45.4	44.6	40	33.7	25.9	9.3	0	41.00	44.00
805.00	275.00	1.50	43.2	42.4	45	44.2	40.6	34.4	26.1	7.3	0	41.20	43.90
830.00	275.00	1.50	42.6	41.9	44.5	43.7	40.1	33.9	25.4	4.9	0	40.70	43.50
855.00	275.00	1.50	42.1	41.4	44	43.2	39.7	33.4	24.7	3.5	0	40.20	43.10
880.00	275.00	1.50	41.6	40.8	43.5	42.7	39.2	32.9	24.1	2.2	0	39.80	42.70
-370.00	250.00	1.50	35.7	35.6	38	35.9	33	28.1	20.4	0	0	33.90	44.30
-345.00	250.00	1.50	35.6	35.5	37.9	36	33.2	28.2	20.6	0	0	34.00	40.80
-320.00	250.00	1.50	36.6	37.1	40.4	38	35.1	31.8	25.5	8.3	0	36.70	40.10
-295.00	250.00	1.50	39.3	41	45.2	42.3	39.1	37.5	31.9	16.5	0	41.70	46.80
-270.00	250.00	1.50	40.8	42.7	47	44	40.8	39.5	34.1	19.3	0	43.60	51.00
-245.00	250.00	1.50	36.7	36.6	39.2	36	33.8	29.6	23.1	0	0	34.90	47.30
-220.00	250.00	1.50	36.9	36.8	39.3	36.2	34.1	29.8	23.2	0	0	35.10	40.50
-195.00	250.00	1.50	37.4	37.3	39.8	36.7	34.6	30.3	23.9	5.7	0	35.70	41.10
-170.00	250.00	1.50	38	37.9	40.4	37.3	35.2	30.9	24.7	7.2	0	36.30	41.60
-145.00	250.00	1.50	38.6	38.5	41	37.9	35.8	31.5	25.5	10.9	0	36.90	42.10
-120.00	250.00	1.50	39.1	39.1	41.7	38.4	36.3	32.1	26.1	12.6	0	37.40	42.70
-95.00	250.00	1.50	39.4	39.4	42.1	38.7	36.7	32.5	26.7	13.6	0	37.90	43.60
-70.00	250.00	1.50	40	39.9	42.5	39	37.1	32.7	26.8	14.5	0	38.20	44.30
-45.00	250.00	1.50	40.7	40.6	43.2	39.6	37.3	33.3	27.6	16.5	0	38.70	44.70

Координаты точки		Высота (м)	31.5	63	125	250	500	1000	2000	4000	8000	Л.э.кв	Л.макс
X (м)	Y (м)												
-20.00	250.00	1.50	40.8	40.2	42.4	38.8	36.2	32.6	27.5	15.1	0	37.90	44.20
5.00	250.00	1.50	58.9	60	63.8	62.5	60.5	57.9	53.9	43.1	25	62.60	69.10
30.00	250.00	1.50	57.7	58.8	62.6	61.2	59.1	56.6	52.8	42.4	24.5	61.30	67.10
55.00	250.00	1.50											
80.00	250.00	1.50	61.4	61.7	64.7	66	65.1	61.8	59.2	51.2	35.6	67.00	72.70
105.00	250.00	1.50	62.9	64.3	68.3	67.8	66.6	64	61.3	53.5	40.4	68.90	73.30
130.00	250.00	1.50	61.7	63.6	68.1	66.5	70.7	65.2	62.5	59.2	50.4	71.20	76.50
155.00	250.00	1.50	74.9	75.5	78.4	80.7	79.6	76.8	75.5	69.1	59.3	82.20	82.40
180.00	250.00	1.50	71.4	74.1	79	76.4	76.8	73.9	70.9	65.9	59.7	78.90	80.00
205.00	250.00	1.50	77	80	84.9	82	79.2	79	75.9	69.6	67.2	83.30	83.50
230.00	250.00	1.50											
255.00	250.00	1.50											
280.00	250.00	1.50	65.7	68.6	73.5	70.5	67.7	67.3	63.7	55.8	50.2	71.40	79.50
305.00	250.00	1.50	66.9	69.8	74.8	71.8	68.7	68.5	64.9	57	50.9	72.60	81.20
330.00	250.00	1.50	67.1	69.7	74.6	71.9	68.9	68.3	64.6	56.2	48.6	72.50	80.80
355.00	250.00	1.50	67	69.6	74.5	71.9	68.8	68.1	64.5	56	47.4	72.40	80.90
380.00	250.00	1.50											
405.00	250.00	1.50	71.6	72	76.1	76.5	73.5	69.9	67.1	58.2	44.9	75.50	78.30
430.00	250.00	1.50	44.2	42.6	43.3	41.3	38	33.3	28.4	16.9	0	39.30	45.50
455.00	250.00	1.50	47.3	47	50	50.6	48	43.3	40	31.7	20.7	49.30	50.40
480.00	250.00	1.50	48.1	48	50.7	51.5	48.9	42.9	34.6	26.4	10.1	49.20	50.20
505.00	250.00	1.50	46.5	46.5	49.1	49.7	47	41.2	33.2	24.1	5.4	47.40	49.30
530.00	250.00	1.50	46.4	46.3	49.2	49.9	47	41.8	36.9	27.8	12.8	47.90	49.40
555.00	250.00	1.50	45.1	45.1	47.9	48.4	45.5	40.3	35.1	25.4	8.5	46.40	48.20
580.00	250.00	1.50	51.5	50.5	52.9	52	47.3	40.8	34.3	23.2	4.2	48.40	49.50
605.00	250.00	1.50	50	49	51.5	50.7	46	39.5	32.8	21.2	0.1	47.00	48.20
630.00	250.00	1.50	48.7	47.8	50.3	49.5	44.8	38.4	31.5	19.1	0	45.90	47.30
655.00	250.00	1.50	47.7	46.8	49.3	48.5	43.9	37.5	30.5	17.3	0	44.90	47.10
680.00	250.00	1.50	46.8	45.9	48.5	47.6	43	36.6	29.5	15.6	0	44.00	46.50
705.00	250.00	1.50	45.9	45.1	47.6	46.8	42.2	35.8	28.6	14	0	43.20	46.00
730.00	250.00	1.50	45.1	44.3	46.9	46	41.4	35.1	27.7	12.7	0	42.40	45.30
755.00	250.00	1.50	44.4	43.6	46.2	45.3	40.7	34.4	26.9	11	0	41.70	44.70
780.00	250.00	1.50	43.8	43	45.6	44.7	40.2	33.8	26.1	9.6	0	41.20	44.20
805.00	250.00	1.50	43.2	42.4	45	44.2	39.6	33.3	25.4	7.5	0	40.60	43.70
830.00	250.00	1.50	42.7	41.9	44.5	43.8	40.2	34	25.6	5.1	0	40.80	43.60
855.00	250.00	1.50	42.2	41.4	44	43.3	39.8	33.5	24.9	3.7	0	40.30	43.20
880.00	250.00	1.50	41.7	40.9	43.6	42.8	39.3	33	24.3	2.4	0	39.90	42.80
-370.00	225.00	1.50	36.3	36.3	38.5	36.4	33.6	28.5	20.7	0	0	34.40	44.70
-345.00	225.00	1.50	36.6	36.6	38.8	36.7	33.9	28.9	21.2	0	0	34.70	44.30
-320.00	225.00	1.50	36.9	36.9	39.3	37.1	34.4	29.5	22	0	0	35.20	47.00
-295.00	225.00	1.50	37.3	37.4	39.7	37.5	34.8	30	22.7	0	0	35.70	47.00
-270.00	225.00	1.50	37	37	39.4	36.2	33.7	29.6	23.1	0	0	34.90	47.30
-245.00	225.00	1.50	37.9	38.5	41.8	38.4	35.8	33.4	27.8	12.7	0	37.90	43.80
-220.00	225.00	1.50	41.9	44.1	48.6	45.4	42.3	41.4	36.4	23.1	0	45.40	51.80
-195.00	225.00	1.50	40.1	41.7	45.8	42.6	39.6	38.3	33.4	20.4	0	42.50	52.10

Координаты точки		Высота	31.5	63	125	250	500	1000	2000	4000	8000	Л.экв	Л.макс
X (м)	Y (м)	(м)											
-170.00	225.00	1.50	37.7	37.6	40.1	36.6	34.9	30.5	24.3	8	0	35.90	41.60
-145.00	225.00	1.50	38.6	38.4	40.9	37.4	35.6	31.2	25.2	11	0	36.60	42.20
-120.00	225.00	1.50	38.8	38.6	41.2	37.7	36	31.6	25.8	12.1	0	37.00	42.70
-95.00	225.00	1.50	39.5	39.3	41.9	38.3	36.7	32.3	26.7	13.8	0	37.70	43.20
-70.00	225.00	1.50	40.3	40.1	42.8	39.2	37.2	32.8	26.8	14.2	0	38.30	44.60
-45.00	225.00	1.50	40.2	39.6	41.8	38.2	35.8	31.8	26.5	12.5	0	37.20	44.80
-20.00	225.00	1.50	58.4	59.6	63.5	62.2	60	57.4	53.2	41.7	23.2	62.10	68.60
5.00	225.00	1.50	59.5	60.4	63.5	61.9	59.5	57	52.8	42	29.3	61.70	67.30
30.00	225.00	1.50											
55.00	225.00	1.50											
80.00	225.00	1.50	62.4	62.8	65.8	66.4	65.3	62.2	59.5	51.5	36.8	67.30	74.80
105.00	225.00	1.50	62.8	64.2	68.3	67.3	65.8	63.5	60.5	52.9	40.4	68.30	75.40
130.00	225.00	1.50	65.6	65.8	69.1	69.9	69	65.9	63.3	56.8	45.8	71.00	73.60
155.00	225.00	1.50											
180.00	225.00	1.50	79.2	80.5	84.4	84.7	83.1	81	79.1	72.8	66.3	86.10	86.10
205.00	225.00	1.50	73.1	75.2	79.8	78.1	76	74.7	72	65.3	59.5	79.30	79.30
230.00	225.00	1.50											
255.00	225.00	1.50											
280.00	225.00	1.50	65.6	68.5	73.5	70.5	67.7	67.2	63.6	55.3	46.6	71.40	78.70
305.00	225.00	1.50	65.2	68.1	73	70	67.1	66.7	62.9	54.3	45.6	70.80	79.10
330.00	225.00	1.50	65.4	68.3	73.3	70.3	67.2	66.9	63.2	54.8	46.1	71.00	79.60
355.00	225.00	1.50											
380.00	225.00	1.50											
405.00	225.00	1.50											
430.00	225.00	1.50	75.2	75.3	79.3	80.2	77.1	73.2	70.8	62.7	51.9	79.10	79.90
455.00	225.00	1.50	56.4	53.6	55	55.8	52.8	48.8	46.6	39.1	30.3	54.80	55.30
480.00	225.00	1.50	43.3	42.8	43.9	43.5	42.2	36.7	29.6	16.9	0	42.50	46.90
505.00	225.00	1.50	49.3	48.6	51.6	52.4	49.5	44.5	40.3	32.1	20.5	50.60	51.70
530.00	225.00	1.50	56.3	55.3	57.7	56.8	51.9	45.3	39.4	28.9	15.1	53.00	53.60
555.00	225.00	1.50	53.9	53	55.4	54.5	49.7	43.1	37	26.1	10	50.80	51.60
580.00	225.00	1.50	52	51.1	53.6	52.7	47.9	41.4	35	23.7	5.4	49.00	50.00
605.00	225.00	1.50	50.5	49.6	52.1	51.2	46.5	40	33.5	21.5	1	47.60	48.80
630.00	225.00	1.50	49.1	48.2	50.7	50	45.3	38.8	32.1	19.4	0	46.30	47.70
655.00	225.00	1.50	47.9	47.1	49.7	48.9	44.2	37.9	31	17.5	0	45.30	47.50
680.00	225.00	1.50	47	46.1	48.7	47.9	43.3	37	29.9	15.8	0	44.30	46.90
705.00	225.00	1.50	46.1	45.3	47.9	47	42.4	36.1	29	14.4	0	43.40	46.10
730.00	225.00	1.50	45.3	44.5	47.1	46.3	41.6	35.3	28	12.9	0	42.60	45.50
755.00	225.00	1.50	44.5	43.8	46.4	45.6	41	34.6	27.2	11.4	0	41.90	44.90
780.00	225.00	1.50	43.9	43.1	45.7	44.9	40.3	34	26.3	9.7	0	41.30	44.20
805.00	225.00	1.50	43.3	42.6	45.2	44.4	39.8	33.4	25.6	7.6	0	40.70	43.90
830.00	225.00	1.50	42.7	42	44.6	43.8	39.3	32.9	24.9	5.2	0	40.20	43.40
855.00	225.00	1.50	42.2	41.5	44.2	43.4	39.9	33.6	25.1	3.8	0	40.50	43.30
880.00	225.00	1.50	41.8	41	43.7	43	39.4	33.1	24.4	2.5	0	40.00	42.90
-370.00	200.00	1.50	35.6	35.6	38.1	36.1	33.4	28.4	20.6	0	0	34.20	45.80
-345.00	200.00	1.50	36.1	36.1	38.6	36.5	33.8	28.8	21.2	0	0	34.60	45.90

Координаты точки		Высота (м)	31.5	63	125	250	500	1000	2000	4000	8000	Л.э.кв	Л.макс
X (м)	Y (м)												
-320.00	200.00	1.50	36.6	36.6	39.1	36.9	34.3	29.3	21.9	0	0	35.10	46.40
-295.00	200.00	1.50	36.4	36.4	38.8	35.6	33.2	29	22.2	0	0	34.30	46.90
-270.00	200.00	1.50	37.1	37.1	39.4	36.3	33.9	29.7	23.1	0	0	35.00	47.80
-245.00	200.00	1.50	37.6	37.7	40	36.8	34.4	30.3	23.9	0	0	35.60	49.10
-220.00	200.00	1.50	38.5	38.5	40.7	37.4	34.9	30.8	24.5	0	0	36.10	48.90
-195.00	200.00	1.50	39.4	39.4	41.6	38.3	35.6	31.8	25.7	7.9	0	37.00	51.00
-170.00	200.00	1.50	40	40.7	44.1	40.8	38.1	36	31	18.3	0	40.40	50.80
-145.00	200.00	1.50	44	46.3	50.9	47.8	44.7	44	39.5	28.1	6.3	48.00	55.50
-120.00	200.00	1.50	39	38.6	41	37.6	35.2	31.2	25.9	11.8	0	36.60	42.70
-95.00	200.00	1.50	39.1	38.5	40.7	37.4	34.9	31.3	26.2	13	0	36.50	43.10
-70.00	200.00	1.50	36.4	35.6	38.4	36.2	33.8	31.1	26.6	12.7	0	35.80	43.50
-45.00	200.00	1.50	57.8	59.1	63.2	61.8	59.5	57.1	52.8	41.2	26.3	61.60	69.60
-20.00	200.00	1.50	57.5	58.8	62.8	61.3	58.9	56.5	52.2	40.3	23	61.10	66.80
5.00	200.00	1.50											
30.00	200.00	1.50											
55.00	200.00	1.50	60.3	60.8	64.3	64.1	62.9	59.9	56.7	48.7	35.4	64.80	71.80
80.00	200.00	1.50	61.5	62.4	66.2	65.6	64.3	61.6	58.4	50.2	36.2	66.40	75.70
105.00	200.00	1.50	63.2	64.6	68.9	67.5	65.8	63.6	60	51.9	40.6	68.20	78.40
130.00	200.00	1.50	64.5	64.7	68.2	68.1	67.1	64.1	60.8	54.5	43.7	69.00	72.30
155.00	200.00	1.50											
180.00	200.00	1.50											
205.00	200.00	1.50											
230.00	200.00	1.50											
255.00	200.00	1.50											
280.00	200.00	1.50											
305.00	200.00	1.50											
330.00	200.00	1.50	64.4	67.3	72.2	69.2	66.3	65.9	61.9	52.8	42	69.90	77.30
355.00	200.00	1.50											
380.00	200.00	1.50											
405.00	200.00	1.50											
430.00	200.00	1.50											
455.00	200.00	1.50	83.3	83.3	87.3	88.3	85.3	81.2	79.1	71.8	63.6	87.20	87.30
480.00	200.00	1.50	43.2	41.4	41.7	40.1	38	34.1	29.2	17.4	0	39.30	46.80
505.00	200.00	1.50	43.6	43	43.6	43	41.8	36.3	29.3	16.2	0	42.00	47.00
530.00	200.00	1.50	45.9	45.7	47.8	48.4	45.8	39.9	31.8	22.1	0.2	46.20	48.50
555.00	200.00	1.50	44.7	44.5	46.6	47	44.4	38.5	30.5	19.9	0	44.80	47.40
580.00	200.00	1.50	43.5	43.4	45.4	45.8	43.1	37.3	29.2	17.8	0	43.50	46.50
605.00	200.00	1.50	42.5	42.4	44.5	44.7	42	36.2	28.1	15.4	0	42.40	45.70
630.00	200.00	1.50	41.6	41.6	43.9	43.9	41.2	35.6	27.6	13.8	0	41.70	46.20
655.00	200.00	1.50	39.8	39.9	43	43.1	40.4	35	27.3	12.5	0	41.00	46.50
680.00	200.00	1.50	39	39	42.1	42.3	39.5	34	26.1	11	0	40.00	45.10
705.00	200.00	1.50	38.3	38.4	41.4	41.5	38.7	33.3	25.3	9.6	0	39.30	44.50
730.00	200.00	1.50	37.7	37.8	40.9	40.9	38.1	32.6	24.6	8.2	0	38.60	44.00
755.00	200.00	1.50	37.3	37.4	40.4	40.4	37.5	32.1	23.9	7	0	38.10	43.50
780.00	200.00	1.50	36.9	37	40	40	37.1	31.6	23.2	4.6	0	37.60	43.10

Координаты точки		Высота	31.5	63	125	250	500	1000	2000	4000	8000	Л.экв	Л.макс
X (м)	Y (м)	(м)											
805.00	200.00	1.50	36.5	36.6	39.6	39.6	36.6	31.1	22.5	0.9	0	37.20	42.60
830.00	200.00	1.50	36.2	36.2	39.3	39.2	36.3	30.6	21.9	0	0	36.80	42.20
855.00	200.00	1.50	36.4	36.5	39.7	39.7	36.7	31.2	23.7	3.9	0	37.30	42.10
880.00	200.00	1.50	36.1	36.2	39.5	39.7	37.9	32.3	24.1	2.5	0	38.10	42.10
-370.00	175.00	1.50	35.7	35.6	38	35.9	33.1	28	20.1	0	0	33.90	39.80
-345.00	175.00	1.50	36.2	36.1	38.5	36.3	33.5	28.5	20.8	0	0	34.40	40.40
-320.00	175.00	1.50	36	36	38.2	35.1	32.7	28.3	21.2	0	0	33.70	40.70
-295.00	175.00	1.50	36.2	36.2	38.6	35.4	33.1	28.7	21.8	0	0	34.10	41.30
-270.00	175.00	1.50	36.7	36.6	39	35.8	33.3	29.1	22.4	0	0	34.50	41.90
-245.00	175.00	1.50	37.2	37.1	39.4	36.1	33.7	29.4	22.9	0	0	34.80	42.50
-220.00	175.00	1.50	37.6	37.5	39.8	36.5	34.2	29.9	23.6	0	0	35.30	43.20
-195.00	175.00	1.50	38.4	38.2	40.5	37.2	34.8	30.6	24.4	5.3	0	36.00	44.20
-170.00	175.00	1.50	38.9	38.8	41.1	37.7	35.4	31.3	25.3	9.1	0	36.60	46.30
-145.00	175.00	1.50	39	38.9	41.4	38.1	36	31.8	26	11.5	0	37.20	47.70
-120.00	175.00	1.50	43.1	43.1	44.7	41.5	38.6	34.6	29	18.6	4.2	40.10	49.60
-95.00	175.00	1.50	50.3	50.5	53.1	52.4	51.2	47.5	42.9	29.8	12.5	52.40	62.00
-70.00	175.00	1.50	56.9	58.1	62	60.9	58.6	56	51.6	39.6	24	60.60	69.20
-45.00	175.00	1.50	57.1	58.8	63	61.5	59	56.8	52.6	41.5	33.6	61.40	71.50
-20.00	175.00	1.50	56.7	58.6	62.9	61.2	58.7	56.8	52.7	41.8	29.9	61.20	68.60
5.00	175.00	1.50											
30.00	175.00	1.50	58.2	59.3	63.3	62	60.7	58.2	54.7	46.6	37.1	62.90	73.50
55.00	175.00	1.50	59.6	60.6	64.5	63.7	62.4	59.8	56.5	48.3	37.7	64.60	72.00
80.00	175.00	1.50	61	62	66	65.1	63.6	61.1	57.7	49.4	38	65.80	73.50
105.00	175.00	1.50	61.9	63.6	68	66	63.9	62.1	57.8	48.6	38.1	66.40	77.90
130.00	175.00	1.50											
155.00	175.00	1.50											
180.00	175.00	1.50											
205.00	175.00	1.50											
230.00	175.00	1.50	55.6	56.9	60.8	58.9	56.5	55	51.4	42.3	31.2	59.40	78.80
255.00	175.00	1.50	61.9	63	66.8	66.8	65	62.6	60	51.5	37	67.50	78.10
280.00	175.00	1.50											
305.00	175.00	1.50											
330.00	175.00	1.50											
355.00	175.00	1.50	60.3	62.7	67.3	64.5	62	61.2	56.9	47	33.4	65.20	72.70
380.00	175.00	1.50											
405.00	175.00	1.50											
430.00	175.00	1.50											
455.00	175.00	1.50											
480.00	175.00	1.50	75.6	75.6	79.6	80.6	77.5	73.5	71.2	63.2	52.7	79.40	79.80
505.00	175.00	1.50	44.5	43	42.2	40.8	39.2	34.2	28.2	15.5	0	39.80	46.60
530.00	175.00	1.50	43.8	43.1	43	42.3	41.2	35.8	28.5	14.9	0	41.50	46.50
555.00	175.00	1.50	45	44.7	46.5	46.9	44.3	38.5	30.4	19.7	0	44.70	47.50
580.00	175.00	1.50	43.8	43.6	45.4	45.7	43.1	37.3	29.2	17.7	0	43.50	46.60
605.00	175.00	1.50	42.7	42.6	44.7	44.7	42.1	36.4	28.4	15.3	0	42.50	46.90
630.00	175.00	1.50	41.7	41.8	44	43.9	41.2	35.8	28.1	14.1	0	41.80	47.30

Координаты точки		Высота	31.5	63	125	250	500	1000	2000	4000	8000	Ля.экв	Ля.макс
X (м)	Y (м)	(м)											
655.00	175.00	1.50	40.8	40.8	43	43	40.3	34.8	27.1	12.8	0	40.80	45.80
680.00	175.00	1.50	38.9	39	42	42.2	39.4	34	26.2	11.1	0	40.00	45.20
705.00	175.00	1.50	38.3	38.3	41.4	41.5	38.7	33.3	25.4	9.6	0	39.30	44.60
730.00	175.00	1.50	37.7	37.8	40.9	40.9	38.1	32.6	24.6	8.3	0	38.60	44.10
755.00	175.00	1.50	37.3	37.3	40.4	40.4	37.6	32.1	23.9	7	0	38.10	43.60
780.00	175.00	1.50	36.9	37	40	40	37.1	31.6	23.2	5.8	0	37.70	43.20
805.00	175.00	1.50	37.2	37.3	40.4	40.6	37.6	32.2	25.1	7.6	0	38.20	43.00
830.00	175.00	1.50	36.8	36.9	40	40.1	37.1	31.6	24.4	5.2	0	37.70	42.60
855.00	175.00	1.50	36.4	36.5	39.6	39.7	36.5	31.1	23.7	3.8	0	37.20	42.10
880.00	175.00	1.50	36.1	36.1	39.3	39.3	36.1	30.6	23	2.5	0	36.80	41.70
-370.00	150.00	1.50	35.4	35.3	37.8	35.8	33	27.9	20	0	0	33.80	39.90
-345.00	150.00	1.50	34.9	34.9	37.3	34.3	32	27.5	20.3	0	0	32.90	40.20
-320.00	150.00	1.50	35.4	35.3	37.7	34.7	32.4	28	21	0	0	33.40	40.70
-295.00	150.00	1.50	36	36	38.4	35.3	33	28.6	21.7	0	0	34.00	41.30
-270.00	150.00	1.50	36.4	36.3	38.5	35.4	33.2	28.7	22	0	0	34.20	41.90
-245.00	150.00	1.50	37.2	37.1	39.3	36.1	33.8	29.4	22.9	0	0	34.80	42.60
-220.00	150.00	1.50	40.1	40.1	41.6	38.4	35.5	31.1	24.8	8.9	0	36.70	42.70
-195.00	150.00	1.50	40.8	40.7	42.1	38.9	36.1	31.7	25.5	11.2	0	37.30	43.30
-170.00	150.00	1.50	41.6	41.4	42.9	39.7	36.8	32.5	26.4	13.2	0	38.10	44.30
-145.00	150.00	1.50	40.6	40.4	42.5	41.6	39.9	35.5	29.9	10.6	0	40.80	44.30
-120.00	150.00	1.50	40.9	40.7	43.8	41.3	40.8	36.2	29	15.6	0	41.30	45.10
-95.00	150.00	1.50	40	39.6	42.1	38.8	37.5	32.8	27.3	13.9	0	38.30	47.00
-70.00	150.00	1.50	39.7	38.7	40.7	37.2	34.7	31.2	26.5	12.9	0	36.40	43.90
-45.00	150.00	1.50	58.2	59.5	63.6	62.6	60.4	58	53.9	42.5	27.1	62.60	69.00
-20.00	150.00	1.50	58	59.4	63.5	62.4	60.4	58.1	54.1	43.5	30.6	62.60	69.10
5.00	150.00	1.50	57.3	58.5	62.6	61.1	59.6	57.3	53.6	45.1	35.6	61.90	70.30
30.00	150.00	1.50	58.8	60.1	64.4	62.9	61	58.8	55.2	47.1	40.1	63.50	74.50
55.00	150.00	1.50	60.1	62.1	66.6	64.2	62.2	60.7	56.9	49.2	44.3	65.10	75.20
80.00	150.00	1.50	61.7	63.7	68.3	65.9	63.5	62.1	58	49.5	43.8	66.40	76.40
105.00	150.00	1.50											
130.00	150.00	1.50	60.3	60.7	64	64.3	62.9	60	56.5	47	33.1	64.80	77.90
155.00	150.00	1.50	64.7	65.2	69.5	67.3	66	63.3	57.6	52.2	42.7	67.80	68.90
180.00	150.00	1.50											
205.00	150.00	1.50	51.9	53.8	58.3	55.4	52.3	51.7	47.4	37.2	23.2	55.70	77.10
230.00	150.00	1.50	57.4	58.5	62	60.8	58.6	56.7	53	44.3	33.9	61.20	79.50
255.00	150.00	1.50	60.6	62.1	66.1	65.1	62.9	61	57.9	49.3	37.4	65.60	79.00
280.00	150.00	1.50	59.9	61.4	65.5	64.3	62.1	60.2	56.8	47.6	34.2	64.80	79.20
305.00	150.00	1.50											
330.00	150.00	1.50											
355.00	150.00	1.50	57.8	60	64.4	62.5	62.4	60	55.3	46.6	32	64.20	70.80
380.00	150.00	1.50	58.8	59.9	62.7	61.5	60.9	59	54.1	44.4	28.4	63.00	65.30
405.00	150.00	1.50	60.4	60.6	61.4	63.2	63.2	61.3	56.2	48	33.7	65.20	65.30
430.00	150.00	1.50											
455.00	150.00	1.50											
480.00	150.00	1.50											

Координаты точки		Высота (м)	31.5	63	125	250	500	1000	2000	4000	8000	Л.э.кв	Л.макс
X (м)	Y (м)												
505.00	150.00	1.50	72.6	72.7	76.6	77.4	74.4	70.3	67.7	58.9	45.6	76.20	77.10
530.00	150.00	1.50	44.9	43.9	43.2	42.6	41.8	36.2	28.7	15.3	0	41.90	46.80
555.00	150.00	1.50	43.2	42.6	42.1	41.1	39.9	34.7	27.5	13.2	0	40.30	45.90
580.00	150.00	1.50	43.1	42.9	44.2	44	41.6	36.2	28.6	15.9	0	42.10	47.30
605.00	150.00	1.50	42.8	42.7	44.7	44.7	42	36.7	29.1	16.2	0	42.60	48.10
630.00	150.00	1.50	41.7	41.7	43.7	43.7	41	35.5	27.8	13.9	0	41.50	46.60
655.00	150.00	1.50	40.8	40.8	42.9	42.9	40.1	34.7	26.9	12.4	0	40.70	45.90
680.00	150.00	1.50	40	40	42.2	42.1	39.3	33.9	26.1	11	0	39.90	45.30
705.00	150.00	1.50	38.2	38.2	41.3	41.4	38.6	33.2	25.2	9.6	0	39.20	44.70
730.00	150.00	1.50	37.7	37.7	40.8	40.8	38	32.6	24.7	8.3	0	38.60	44.20
755.00	150.00	1.50	37.2	37.3	40.4	40.4	37.5	32.1	23.9	7	0	38.10	43.70
780.00	150.00	1.50	37.6	37.6	40.8	41	38	32.7	25.8	9.9	0	38.70	43.60
805.00	150.00	1.50	37.2	37.2	40.4	40.5	37.5	32.2	25.1	7.4	0	38.20	43.10
830.00	150.00	1.50	36.8	36.8	40	40.1	37	31.6	24.3	5	0	37.70	42.60
855.00	150.00	1.50	36.4	36.5	39.6	39.6	36.5	31.1	23.7	3.6	0	37.20	42.20
880.00	150.00	1.50	36	36.1	39.3	39.3	36.1	30.6	23	2.3	0	36.80	41.80
-370.00	125.00	1.50	33.6	33.6	36.3	33.4	31.2	26.7	19.4	0	0	32.10	39.60
-345.00	125.00	1.50	34	34	36.8	33.8	31.7	27.2	20	0	0	32.60	39.40
-320.00	125.00	1.50	36.7	36.7	38.6	35.7	33.1	28.6	21.6	1.6	0	34.10	40.20
-295.00	125.00	1.50	37.7	37.7	39.4	36.4	33.5	29.1	22.3	3	0	34.70	40.70
-270.00	125.00	1.50	38.4	38.3	40	36.9	34.1	29.6	23	4.4	0	35.20	41.30
-245.00	125.00	1.50	39	38.9	40.5	37.4	34.6	30.2	23.8	7	0	35.80	41.90
-220.00	125.00	1.50	36.5	36.3	38.8	35.5	33.5	29	22.7	0	0	34.50	40.80
-195.00	125.00	1.50	37.1	36.8	39.2	35.9	33.7	29.3	23.2	0	0	34.80	42.20
-170.00	125.00	1.50	39.7	39.4	41.8	41.3	39.6	35.3	29.5	8	0	40.50	44.50
-145.00	125.00	1.50	42.3	42	44.5	45.3	43.8	39.9	35.9	21.9	0	45.00	46.60
-120.00	125.00	1.50	40.8	40.6	42.6	40.3	38.4	35.4	29.2	13.4	0	40.00	54.80
-95.00	125.00	1.50	39.5	38.5	40.5	37.2	35.5	31.3	26.4	12.6	0	36.70	45.40
-70.00	125.00	1.50	39.8	38.4	40.3	37.2	34.8	31.4	26.7	13.2	0	36.50	44.00
-45.00	125.00	1.50	39.3	37.6	39.6	36.9	34.4	31.5	27.2	14.3	0	36.40	44.30
-20.00	125.00	1.50											
5.00	125.00	1.50	56.7	58.3	62.7	60.1	58.2	56.5	52.3	44.7	37.6	60.90	70.50
30.00	125.00	1.50	59.3	61.2	65.8	63.3	61	59.5	55.6	47.8	42.9	63.90	72.40
55.00	125.00	1.50	66.1	69	73.9	71	68.2	67.9	64.7	58.4	56.4	72.30	78.20
80.00	125.00	1.50											
105.00	125.00	1.50											
130.00	125.00	1.50											
155.00	125.00	1.50	60.6	61.5	64.9	65.3	63.6	61.1	58.3	48.7	37.5	65.90	81.80
180.00	125.00	1.50											
205.00	125.00	1.50											
230.00	125.00	1.50	60.8	61.6	64.6	63.6	61.3	59.3	55.5	48.2	41.6	63.90	81.50
255.00	125.00	1.50	61.2	62.5	66.2	64.8	62.3	60.6	56.9	48.7	39.5	65.10	80.20
280.00	125.00	1.50											
305.00	125.00	1.50	53.4	55.9	60.6	58.2	55.5	54.5	50.5	40.2	25	58.60	63.60
330.00	125.00	1.50	57	58.2	62.1	62.2	60.5	58	55	44.4	22	62.80	67.90

Координаты точки		Высота	31.5	63	125	250	500	1000	2000	4000	8000	Л.экв	Л.макс
X (м)	Y (м)	(м)											
355.00	125.00	1.50											
380.00	125.00	1.50	56.7	59.4	64.3	62.1	62.4	59.5	54.6	45.1	29.4	63.80	70.80
405.00	125.00	1.50	61	61.6	63.8	64.2	63.5	61.9	56.8	48.4	35.1	65.70	67.60
430.00	125.00	1.50	62.6	62.7	63.9	66.4	66.5	64.4	59.2	51.9	39.8	68.40	68.40
455.00	125.00	1.50											
480.00	125.00	1.50											
505.00	125.00	1.50											
530.00	125.00	1.50	46	44.4	44.5	44.3	41.5	37.4	34.2	24.2	7.9	43.10	47.40
555.00	125.00	1.50	43.8	43.2	42.4	41.3	40.2	34.8	27.8	13.8	0	40.50	46.50
580.00	125.00	1.50	42	41.8	42.2	40.6	39	34.7	28.4	13.8	0	39.90	48.10
605.00	125.00	1.50	40.2	40	40.4	38.7	37.2	33.1	26.8	11.6	0	38.20	46.50
630.00	125.00	1.50	41.6	41.6	43.5	43.5	40.8	35.4	27.8	13.7	0	41.40	46.70
655.00	125.00	1.50	40.7	40.7	42.8	42.7	40	34.6	26.8	12.3	0	40.50	46.00
680.00	125.00	1.50	39.9	39.9	42.1	42	39.2	33.8	26	10.9	0	39.80	45.40
705.00	125.00	1.50	39.2	39.2	41.5	41.3	38.5	33.1	25.2	9.5	0	39.10	44.80
730.00	125.00	1.50	37.6	37.7	40.7	40.7	37.9	32.6	24.7	8.2	0	38.50	44.30
755.00	125.00	1.50	37.9	38	41.2	41.3	38.4	33.2	26.5	11.1	0	39.10	44.10
780.00	125.00	1.50	37.5	37.6	40.8	40.9	37.9	32.6	25.8	9.7	0	38.60	43.60
805.00	125.00	1.50	36.4	36.5	39.6	39.5	36.6	31	22.6	0.5	0	37.10	42.90
830.00	125.00	1.50	36.7	36.8	40	40	37	31.6	24.3	4.7	0	37.70	42.70
855.00	125.00	1.50	36.3	36.4	39.6	39.6	36.6	31.1	23.6	3.4	0	37.20	42.30
880.00	125.00	1.50	36	36.1	39.2	39.2	36.1	30.6	23	2.1	0	36.70	41.80
-370.00	100.00	1.50	36.1	36.1	37.9	34.9	32.3	27.7	20.4	0	0	33.30	39.30
-345.00	100.00	1.50	36.6	36.6	38.3	35.4	32.7	28.2	21	0	0	33.80	39.70
-320.00	100.00	1.50	37.2	37.2	38.9	35.9	33	28.5	21.5	1.2	0	34.10	40.10
-295.00	100.00	1.50	35.7	35.6	38	34.9	32.5	28	21.2	0	0	33.50	40.40
-270.00	100.00	1.50	35.3	35.2	37.9	34.8	32.6	28.1	21.4	0	0	33.60	39.90
-245.00	100.00	1.50	36	35.9	38.6	35.4	33.4	28.8	22.1	0	0	34.30	41.40
-220.00	100.00	1.50	36.6	36.4	38.9	35.7	34.5	29.4	23	0	0	35.00	41.40
-195.00	100.00	1.50	37.8	37.5	40	36.5	34.3	29.8	23.5	0	0	35.30	41.50
-170.00	100.00	1.50	37.7	37.3	39.7	36.2	33.8	29.6	23.7	3.6	0	35.00	41.80
-145.00	100.00	1.50	40	39.6	42.5	39.9	38.5	34.6	26.9	11.3	0	39.40	45.50
-120.00	100.00	1.50	42.6	42.8	45.6	45.6	43.7	40.3	35.6	17.7	0	45.20	59.30
-95.00	100.00	1.50	39.8	39	41	37.5	35.6	31.3	26.2	12.2	0	36.80	45.30
-70.00	100.00	1.50	41.2	40.2	42	41.4	39.6	35.7	31.3	15	0	40.90	45.00
-45.00	100.00	1.50	40.6	39	40.7	37.6	35.1	31.8	27.3	14.4	0	36.90	43.10
-20.00	100.00	1.50	38.6	37.1	39.4	37.2	34.9	32.2	28	15.8	0	37.00	44.10
5.00	100.00	1.50											
30.00	100.00	1.50	58.8	60.9	65.6	63	60.6	59.4	55.6	47.6	43	63.70	77.40
55.00	100.00	1.50											
80.00	100.00	1.50											
105.00	100.00	1.50											
130.00	100.00	1.50											
155.00	100.00	1.50											
180.00	100.00	1.50	61.1	62.2	65.7	65.8	64.1	61.7	59.1	50.3	42	66.60	83.20

Координаты точки		Высота	31.5	63	125	250	500	1000	2000	4000	8000	Л.экв	Л.макс
X (м)	Y (м)	(м)											
205.00	100.00	1.50	65.5	67.1	71.1	69.9	67.8	66.2	63.3	55.9	51.9	70.90	89.70
230.00	100.00	1.50	66.4	67.3	70.5	70.3	68.4	66.2	63.3	55.7	49.4	71.00	87.50
255.00	100.00	1.50											
280.00	100.00	1.50											
305.00	100.00	1.50											
330.00	100.00	1.50											
355.00	100.00	1.50	55.9	57.4	61.5	61.1	59.2	57	53.4	42.2	21.7	61.50	68.90
380.00	100.00	1.50	57.6	58.2	61.4	64.6	63.3	62.2	57.3	49.7	36.9	66.00	76.20
405.00	100.00	1.50											
430.00	100.00	1.50											
455.00	100.00	1.50	66.2	66.4	66.6	66.5	66.2	64.8	61	53.1	44.9	68.90	69.30
480.00	100.00	1.50											
505.00	100.00	1.50	64.5	64.6	66.6	67	65.1	62.3	58.8	49.6	37.7	67.10	72.70
530.00	100.00	1.50	46.7	45.9	45.1	44.2	41.9	37.3	33.2	22.6	4.2	43.10	47.90
555.00	100.00	1.50	44.5	44	44.5	43.7	41.6	37.1	32.6	21.3	1.5	42.70	48.40
580.00	100.00	1.50	41.8	41.4	41.4	39.6	38.6	34.1	27.9	14.1	0	39.30	47.40
605.00	100.00	1.50	40.3	40	40.5	38.7	37.2	33.1	26.9	12.1	0	38.20	46.60
630.00	100.00	1.50	38.9	38.8	39.6	37.7	36.1	32.2	26	9.6	0	37.20	46.00
655.00	100.00	1.50	39.4	39.4	41.1	40.5	38	33.1	26	9.9	0	38.70	45.70
680.00	100.00	1.50	39.8	39.8	42	41.8	39	33.7	25.9	10.7	0	39.60	45.50
705.00	100.00	1.50	39.1	39.2	41.4	41.2	38.4	33.1	25.4	9.3	0	39.00	44.90
730.00	100.00	1.50	39.9	39.9	42	42	39.1	34	27.4	12.4	0	39.90	44.80
755.00	100.00	1.50	38.7	38.7	41.4	41.4	38.5	33.4	26.6	10.8	0	39.30	44.20
780.00	100.00	1.50	38.2	38.2	40.9	40.9	38	32.8	25.9	8.9	0	38.70	43.70
805.00	100.00	1.50	37.8	37.8	40.5	40.5	37.5	32.3	25.1	7.6	0	38.20	43.30
830.00	100.00	1.50	37.4	37.4	40.1	40.1	37.2	31.8	24.4	4.4	0	37.80	42.80
855.00	100.00	1.50	37	37	39.7	39.7	36.7	31.3	23.7	3.1	0	37.40	42.40
880.00	100.00	1.50	36.6	36.6	39.3	39.3	36.3	30.8	23.1	1.8	0	36.90	41.90
-370.00	75.00	1.50	34	34.1	36.5	33.6	31.3	26.7	19.3	0	0	32.20	39.10
-345.00	75.00	1.50	33.6	33.6	36.3	33.4	31	26.5	19.3	0	0	32.00	38.80
-320.00	75.00	1.50	34.1	34.1	36.8	33.8	31.5	27	19.9	0	0	32.40	39.30
-295.00	75.00	1.50	34.8	34.8	37.4	34.4	32	27.5	20.6	0	0	33.00	40.40
-270.00	75.00	1.50	36.8	36.7	39.2	39.1	37.2	32.7	26.4	0	0	38.00	41.70
-245.00	75.00	1.50	37.4	37.3	39.7	39.7	37.9	33.5	27.4	1.6	0	38.70	42.90
-220.00	75.00	1.50	36.6	36.4	39.1	35.7	33.5	29	22.5	0	0	34.50	42.40
-195.00	75.00	1.50	37.1	36.9	39.5	36.1	33.9	29.4	23.1	0	0	34.90	41.00
-170.00	75.00	1.50	38.1	37.9	40.6	37.8	36	31.5	24.8	5.9	0	36.80	42.80
-145.00	75.00	1.50	39.6	39.3	41.1	38.6	37	33.4	26.8	6.5	0	38.20	46.10
-120.00	75.00	1.50	42.7	43.1	46.2	46	44.1	40.8	36.1	19.3	0	45.60	56.40
-95.00	75.00	1.50	39.9	39.3	41.5	37.9	36.3	31.5	26.2	12.3	0	37.20	45.20
-70.00	75.00	1.50	40.8	40.3	42.6	38.9	36.9	32.4	27.2	14.1	0	38.00	50.10
-45.00	75.00	1.50	41.9	41.3	43.4	39.5	37.6	32.8	27.6	14.7	0	38.60	44.40
-20.00	75.00	1.50	43.1	42.3	44.3	40.6	39.8	34.5	29.2	17.3	0	40.40	52.30
5.00	75.00	1.50	44.3	43.4	45.1	41.6	41.2	35.7	30.4	20.6	11.8	41.60	55.10
30.00	75.00	1.50	52.1	53.4	57.5	54.4	52.9	50.3	44.9	34.2	23.4	54.80	68.50

Координаты точки		Высота (м)	31.5	63	125	250	500	1000	2000	4000	8000	Л.э.кв	Л.макс
X (м)	Y (м)												
55.00	75.00	1.50	53.9	53.7	55.5	58.1	66	59	56.9	54.8	46.2	65.90	65.90
80.00	75.00	1.50											
105.00	75.00	1.50											
130.00	75.00	1.50											
155.00	75.00	1.50	60.4	61.4	64.8	65.3	63.6	61.1	58.4	48.9	36.4	66.00	81.70
180.00	75.00	1.50	61.5	62.5	66	66.4	64.8	62.2	59.6	50.4	38.8	67.10	83.00
205.00	75.00	1.50	63.5	64.5	68	68.4	66.7	64.2	61.8	53.3	44.1	69.20	85.10
230.00	75.00	1.50	66	67.6	71.7	70.7	68.7	67	64.4	57	52.6	71.80	90.40
255.00	75.00	1.50	67	67.8	71.4	71.1	69.3	67	64.5	56.8	48.4	71.90	88.10
280.00	75.00	1.50											
305.00	75.00	1.50											
330.00	75.00	1.50											
355.00	75.00	1.50											
380.00	75.00	1.50	55.8	57.5	61.6	61.4	59.6	58	53.9	44.3	29.9	62.20	79.20
405.00	75.00	1.50	55.5	57.4	61.6	60.7	58.6	57.2	53.3	43.5	28.2	61.40	79.40
430.00	75.00	1.50											
455.00	75.00	1.50											
480.00	75.00	1.50	68.4	68.5	69.1	69.4	68.5	66.9	63.3	55.5	48.1	71.10	75.80
-505.00	75.00	1.50	50.6	50	48.5	47.3	45.4	41.4	36.1	25.2	10.9	46.60	49.90
530.00	75.00	1.50	47.7	47.3	46.5	45.5	43.8	39.6	34.4	23.1	5.9	44.90	48.90
555.00	75.00	1.50	45.7	45.3	45.1	44.2	42.2	38.3	33.4	21.8	0	43.50	49.10
580.00	75.00	1.50	44	43.7	44	43.1	41.3	37.2	32.2	20.1	0	42.40	48.20
605.00	75.00	1.50	42	41.8	41.7	40.2	39	35	28.6	14.7	0	39.90	47.10
630.00	75.00	1.50	40.8	40.6	40.8	39.4	38	34.1	27.6	12.7	0	39.00	46.40
655.00	75.00	1.50	40.7	40.6	41.6	40.9	38.6	34	27	11.3	0	39.40	46.00
680.00	75.00	1.50	39.8	39.7	40.9	40.3	37.8	33.2	26.1	9.9	0	38.70	45.30
705.00	75.00	1.50	40	39.9	41.6	41.4	38.7	33.5	25.8	9.9	0	39.30	45.10
730.00	75.00	1.50	39.8	39.8	41.9	41.8	39	33.9	27.2	12	0	39.80	44.80
755.00	75.00	1.50	39.2	39.2	41.3	41.2	38.3	33	26.1	9.5	0	39.00	43.30
780.00	75.00	1.50	38.1	38	40.6	40.7	37.8	32.4	25.3	7.6	0	38.50	42.70
805.00	75.00	1.50	37.7	37.6	40.2	40.3	37.3	31.9	24.5	5.3	0	37.90	42.10
830.00	75.00	1.50	37.3	37.2	39.8	39.9	36.9	31.3	23.8	4	0	37.50	41.60
855.00	75.00	1.50	36.8	36.8	39.4	39.5	36.5	30.9	23.1	2.7	0	37.10	41.10
880.00	75.00	1.50	36.5	36.4	39.1	39.1	36.1	30.4	22.4	1.5	0	36.70	40.60
-370.00	50.00	1.50	33.1	33.2	35.9	33	30.9	26.3	18.8	0	0	31.80	39.20
-345.00	50.00	1.50	33.5	33.6	36.3	33.4	31.3	26.7	19.3	0	0	32.10	39.60
-320.00	50.00	1.50	34	34.1	36.9	34	32	27.5	20.2	0	0	32.90	44.30
-295.00	50.00	1.50	34.2	34.2	37.1	34.2	33	27.9	21	0	0	33.50	44.60
-270.00	50.00	1.50	39.2	39.2	41.3	43.1	41.3	36.9	31	6	0	42.10	43.90
-245.00	50.00	1.50	35.4	35.3	38.1	34.9	32.7	28.3	21.6	0	0	33.70	40.50
-220.00	50.00	1.50	36.6	36.5	38.9	35.7	33.4	28.9	22.4	0	0	34.40	41.00
-195.00	50.00	1.50	36.9	36.7	39.3	36.2	34.6	30	23.5	0	0	35.40	41.50
-170.00	50.00	1.50	38.5	38.3	40.2	37.2	35.5	31.1	24.2	0.8	0	36.40	44.10
-145.00	50.00	1.50	40.3	40.3	42.4	40	37.9	34.7	28	8.6	0	39.30	54.10
-120.00	50.00	1.50	40.6	41	44	40.6	38.2	35.6	30.2	15.5	0	40.20	45.50

Координаты точки		Высота	31.5	63	125	250	500	1000	2000	4000	8000	Л.э.кв	Л.макс
X (м)	Y (м)	(м)											
-95.00	50.00	1.50	39.6	39.2	41.6	38.1	36.5	31.7	26	10.9	0	37.40	45.00
-70.00	50.00	1.50	40.4	39.9	42.3	38.9	37.6	32.7	27	13.3	0	38.30	50.60
-45.00	50.00	1.50	41.2	40.4	42.3	38.9	38	32.8	27.2	13.5	0	38.50	44.40
-20.00	50.00	1.50	41.8	40.4	41.9	39	38	33.5	28.2	15	0	38.80	51.90
5.00	50.00	1.50	42.3	40.8	41.7	38.7	36.1	32.9	28.3	17.5	0	38.00	44.90
30.00	50.00	1.50	44.7	44.2	45	42.4	39.4	35.8	31.3	24	17	41.20	45.40
55.00	50.00	1.50											
80.00	50.00	1.50	49.1	47.7	48.5	47	52.8	46	43.5	40.4	29.2	52.60	53.80
105.00	50.00	1.50											
130.00	50.00	1.50	55.3	56.8	60.9	58.1	55.3	54.3	50.1	41.2	30.1	58.50	79.10
155.00	50.00	1.50	55.3	56.6	60.3	59.6	57.6	55.5	52.3	42.9	31.5	60.10	78.10
180.00	50.00	1.50	57.4	58.9	63.1	62	59.7	57.7	54.3	44.9	35.1	62.30	80.60
205.00	50.00	1.50											
230.00	50.00	1.50	64.5	65.5	69.1	69.4	67.7	65.3	63	55	46.4	70.30	86.30
255.00	50.00	1.50	69.5	71.7	76.3	74.5	72.1	71	68.3	61.6	58.8	75.70	95.40
280.00	50.00	1.50	67.7	68.4	71.7	72.8	71.4	68.8	66.9	59.7	49.3	74.00	87.60
305.00	50.00	1.50	73.5	73.7	76	79.4	78.3	75.3	74.1	67.7	57.5	80.80	87.40
330.00	50.00	1.50											
355.00	50.00	1.50	58.5	59.8	64	63.1	60.5	58.3	54.7	44.6	33.6	63.00	81.00
380.00	50.00	1.50	58.9	59.9	63.7	63.7	61.5	59.1	55.6	45.4	31.6	63.80	80.00
405.00	50.00	1.50	59.2	60.6	64.7	63.9	61.4	59.3	55.4	44.8	30.3	63.80	79.90
430.00	50.00	1.50	59.8	60.6	64.3	64.3	62.1	59.6	56.2	46.4	30.7	64.40	79.30
455.00	50.00	1.50	62	62.5	65.7	66.7	65.2	62.7	58.3	49.4	36.1	67.10	77.00
480.00	50.00	1.50	43.3	42.1	44.4	43.1	40.3	37.8	34.2	24	9.2	42.70	52.50
505.00	50.00	1.50	44.7	44.2	44.1	43	41.1	36.5	32.1	20.8	0	42.10	48.90
530.00	50.00	1.50	43.7	43.5	44.5	44.5	45.8	40.9	34.6	22.9	3.1	45.90	50.70
555.00	50.00	1.50	42.8	42.5	43.8	44.1	45.1	40.2	33.7	21.6	0	45.20	49.80
580.00	50.00	1.50	43.5	43.2	43.8	43.4	43.2	38.6	32.6	20.1	0	43.70	48.70
605.00	50.00	1.50	42.2	42	42.7	41.9	40	35.9	30.7	17.8	0	41.10	47.40
630.00	50.00	1.50	40.4	40.1	39.8	38.5	37.4	33	26.1	9.4	0	38.10	44.40
655.00	50.00	1.50	39.4	39.1	39.1	37.8	36.3	32	25	5.3	0	37.10	43.70
680.00	50.00	1.50	38.5	38.3	38.6	37	35.2	31.1	24.1	3.5	0	36.10	43.40
705.00	50.00	1.50	39.4	39.3	40.9	40.7	38	33.1	26.8	11.1	0	38.80	43.50
730.00	50.00	1.50	39.6	39.6	41.5	41.5	38.6	33.2	26.3	10.6	0	39.30	43.30
755.00	50.00	1.50	39.1	39	41	41	38.1	32.7	25.6	8.9	0	38.70	42.80
780.00	50.00	1.50	38.6	38.6	40.6	40.6	37.6	32.1	24.9	7.1	0	38.20	42.20
805.00	50.00	1.50	37.6	37.5	40	40.1	37.1	31.6	24.2	4.7	0	37.80	41.70
830.00	50.00	1.50	37.1	37	39.6	39.7	36.7	31.1	23.5	3.5	0	37.30	41.30
855.00	50.00	1.50	36.8	36.7	39.3	39.4	36.3	30.7	22.8	2.3	0	36.90	40.80
880.00	50.00	1.50	36.3	36.3	38.9	39	35.9	30.2	22.2	1	0	36.40	40.40
-370.00	25.00	1.50	32.7	32.8	35.6	32.8	30.9	26.2	18.5	0	0	31.60	39.60
-345.00	25.00	1.50	34.1	34.1	36.5	33.6	31.3	26.7	19.3	0	0	32.20	40.00
-320.00	25.00	1.50	35.8	35.7	38.2	38.6	36.7	32.2	25.5	0	0	37.40	41.90
-295.00	25.00	1.50	34.9	34.9	37.7	34.4	32.3	27.8	20.4	0	0	33.20	40.50
-270.00	25.00	1.50	34.4	34.4	37.1	34.1	32	27.5	20.6	0	0	32.90	40.80

Координаты точки		Высота (м)	31.5	63	125	250	500	1000	2000	4000	8000	Л.э.кв	Л.макс
X (м)	Y (м)												
-245.00	25.00	1.50	35.3	35.2	38	34.9	32.7	28.4	21.8	0	0	33.70	46.00
-220.00	25.00	1.50	35.8	35.6	38.3	35.1	33	28.5	22	0	0	33.90	40.90
-195.00	25.00	1.50	38.3	38.2	41.3	38.5	37	32.7	24.8	6.3	0	37.80	42.20
-170.00	25.00	1.50	38	37.8	40.3	36.9	34.7	30.5	23.9	4.7	0	35.80	43.20
-145.00	25.00	1.50	39.2	39.4	42.5	39	36.5	33.3	27	6.7	0	38.10	56.00
-120.00	25.00	1.50	40.2	40.3	43.5	40.5	38.8	35.3	28.5	13.6	0	40.00	45.10
-95.00	25.00	1.50	39	38.4	40.7	37.3	36.5	31.4	25.4	9.6	0	37.00	44.70
-70.00	25.00	1.50	39.9	39.1	40.9	37.5	36.6	31.6	25.7	10.7	0	37.20	45.30
-45.00	25.00	1.50	40.9	39.7	41	37.8	36.8	32	26.2	10.9	0	37.50	44.60
-20.00	25.00	1.50	41.6	40.2	41.2	37.8	35.9	31.9	26.9	12.2	0	37.20	45.40
5.00	25.00	1.50	42.4	40.8	41.6	38.2	35.6	32.2	27.7	15	0	37.40	44.90
30.00	25.00	1.50	43	41.4	42.3	39.2	36.7	33.4	29	18.7	3.8	38.60	44.40
55.00	25.00	1.50	44.5	43.8	44.6	42	39.2	35.7	31.1	23.4	15.9	41.00	45.90
80.00	25.00	1.50											
105.00	25.00	1.50	52.7	53.5	57.1	54.7	53.3	50.9	46.9	39.2	25.5	55.50	74.70
130.00	25.00	1.50	54.3	55.4	59.4	58	55.2	52.8	48.6	38.9	26.3	57.50	76.30
155.00	25.00	1.50	53.4	54.5	58.6	57.4	54.4	52.1	47.8	37.9	26.8	56.80	75.50
180.00	25.00	1.50	54.6	56	59.9	59.3	57.5	55.2	51.8	41.4	28.2	59.80	76.60
205.00	25.00	1.50	58.5	60.2	64.5	62.1	59.9	58.3	54.3	44.7	35	62.60	79.10
230.00	25.00	1.50											
255.00	25.00	1.50											
280.00	25.00	1.50	68.4	69.8	73.8	73.7	72	69.9	67.8	60.8	54.5	74.90	91.70
305.00	25.00	1.50	71.4		74.3	77.2	76.1	73.2	71.9	65.3	54.8	78.70	87.40
330.00	25.00	1.50	75.2	75.3	77.4	81.1	80.1	77.1	76	69.7	60	82.70	86.70
355.00	25.00	1.50	61.4	62.4	65.8	66.8	65.3	62.8	60.8	53.5	42.5	67.90	81.70
380.00	25.00	1.50	59.6	60.9	64.5	64.3	62.7	60.6	57.8	49.5	39	65.30	81.00
405.00	25.00	1.50	60.1	61.1	64.6	64.7	62.9	60.5	57.4	48	35.6	65.20	80.10
430.00	25.00	1.50	59.3	60.4	64	64	62.3	60	56.3	46.7	31.9	64.50	79.00
455.00	25.00	1.50	39.9	38.6	41.1	40.6	37.8	34.3	30.7	19.1	0	39.60	48.80
480.00	25.00	1.50	43.9	44	46.1	44.1	41.7	39.1	35.1	25.5	14.3	43.90	53.90
505.00	25.00	1.50	42.6	42.3	43	43.4	44.8	39.8	33.4	21.2	0	44.80	49.10
530.00	25.00	1.50	42.6	42.3	44	45.1	48	42.8	35.4	22.8	0	47.70	50.00
555.00	25.00	1.50	41.4	41.2	42.6	42.8	44.3	39.1	32.3	19.2	0	44.20	47.90
580.00	25.00	1.50	40.7	40.4	42	42.2	43.6	38.4	31.5	17.9	0	43.50	47.10
605.00	25.00	1.50	39.8	39.6	41.3	41.5	42.7	37.5	30.6	16.6	0	42.70	46.40
630.00	25.00	1.50	40.7	40.6	42.8	43.3	43	37.6	30.2	15.7	0	43.10	46.20
655.00	25.00	1.50	39.3	39.2	40.9	40.7	38.2	32.6	24.5	4.7	0	38.60	44.10
680.00	25.00	1.50	37.4	37.3	39	38.4	36.2	31.7	26.2	10.2	0	37.20	43.30
705.00	25.00	1.50	38.2	38.1	39.2	38.3	35.9	31.6	26	9.7	0	37.00	42.80
730.00	25.00	1.50	37.5	37.3	38.5	37.7	35.3	31	25.2	7.8	0	36.40	42.20
755.00	25.00	1.50	40.3	40.2	42.4	42.6	39.6	33.8	25.9	8.6	0	40.10	43.30
780.00	25.00	1.50	38.5	38.4	40.4	40.4	37.4	31.9	24.6	6.5	0	38.10	42.10
805.00	25.00	1.50	38	37.9	40	40	37	31.4	23.9	4.1	0	37.60	41.60
830.00	25.00	1.50	37	36.9	39.5	39.6	36.5	30.9	23.3	2.9	0	37.10	41.10
855.00	25.00	1.50	36.5	36.4	39.1	39.2	36.1	30.5	22.6	1.7	0	36.70	40.70

Координаты точки		Высота	31.5	63	125	250	500	1000	2000	4000	8000	Л.экв	Л.макс
X (м)	Y (м)	(м)											
880.00	25.00	1.50	36.2	36.1	38.7	38.8	35.7	30	22	0.6	0	36.30	40.30
-370.00	0.00	1.50	32.6	32.7	35.4	32.8	32.1	26.6	19.1	0	0	32.30	39.40
-345.00	0.00	1.50	33.2	33.2	36.3	33.8	32	27.2	19.7	0	0	32.60	40.80
-320.00	0.00	1.50	33.7	33.6	36.4	33.4	31.7	26.9	19.7	0	0	32.40	40.00
-295.00	0.00	1.50	34.1	34	36.8	33.7	31.7	27.1	19.9	0	0	32.50	40.40
-270.00	0.00	1.50	34.5	34.5	37.2	34.1	32.1	27.6	20.6	0	0	33.00	40.70
-245.00	0.00	1.50	35.7	35.6	38.1	35.1	33.3	28.5	21.7	0	0	34.00	41.40
-220.00	0.00	1.50	36.7	36.6	39.2	36.5	34.3	29.8	22.8	0	0	35.20	42.00
-195.00	0.00	1.50	37.1	36.9	39.2	36.4	34.3	29.9	22.9	0	0	35.30	43.80
-170.00	0.00	1.50	38.9	38.7	40.3	38.5	36.8	33.1	25.8	0	0	37.90	45.90
-145.00	0.00	1.50	41.3	41.5	44.1	44.9	43.2	39.3	34	13	0	44.30	56.30
-120.00	0.00	1.50	38.5	38.5	41.4	38.1	36.2	32.8	27	10.8	0	37.70	43.10
-95.00	0.00	1.50	42.2	43.8	48.1	45	42.1	41.2	36.8	26	8.2	45.30	48.30
-70.00	0.00	1.50	39.8	38.9	40.6	37.2	35.7	31.4	25.6	9.3	0	36.70	50.80
-45.00	0.00	1.50	40.4	39.3	40.7	37.2	35.3	31	25.5	9.3	0	36.40	43.90
-20.00	0.00	1.50	41.4	40.3	41.3	37.7	35.2	31.3	26.3	11.3	0	36.70	43.70
5.00	0.00	1.50	42	40.6	41.5	37.8	35.6	31.6	26.8	12.2	0	37.00	43.60
30.00	0.00	1.50	42.6	41	41.9	38.5	36.5	32.7	28	15.2	0	38.00	44.20
55.00	0.00	1.50	42.8	41.1	42	39.2	37.2	33.5	28.9	18.1	0	38.70	45.20
80.00	0.00	1.50	41.5	40.2	41.5	39.4	37.4	33.7	29.1	18.4	4.8	38.90	44.70
105.00	0.00	1.50											
130.00	0.00	1.50	40.7	40.3	45.5	46.8	49.3	43.4	35.7	26.7	17.1	48.80	50.30
155.00	0.00	1.50	55.8	57.4	61.6	59.9	58	55.8	51.8	40.7	23.4	60.30	74.10
180.00	0.00	1.50	44.2	42.8	43.4	40.4	38.3	35	30.3	18.1	0	40.00	47.30
205.00	0.00	1.50	43.3	42.6	44.8	41.8	41.6	37.1	31.2	19.5	0	42.20	49.20
230.00	0.00	1.50	41.4	40.4	42.5	39.6	36.7	33.7	29.4	17.5	0.1	38.80	50.10
255.00	0.00	1.50	37.1	36.9	40.5	39	36.5	34	30	19	8.3	38.70	52.80
280.00	0.00	1.50	44.5	44.5	47.2	44.5	44.8	39.9	34.9	25.9	1.8	45.30	50.90
305.00	0.00	1.50	67.4	68.4	72	72.9	71.4	69	67.1	60	51.6	74.10	89.20
330.00	0.00	1.50	66.2	66.9	70.1	71.8	70.4	67.7	65.9	58.7	47.7	72.90	85.60
355.00	0.00	1.50	63.8	64.7	68	69.1	67.6	64.9	62.9	55.2	43.1	70.10	83.30
380.00	0.00	1.50	60.4	62.1	66.3	65.5	63.3	61.5	58.6	50.4	43.6	66.20	81.90
405.00	0.00	1.50	59.5	61	65.2	64.5	62.4	60.3	57	47.8	37.8	65.00	80.30
430.00	0.00	1.50	61.2	62	65.8	66.3	64.3	61.4	58.2	48.2	31.9	66.40	79.30
455.00	0.00	1.50	47.2	47.1	46.6	45.7	43.9	39.5	34.4	22.8	2.5	44.90	52.60
480.00	0.00	1.50											
505.00	0.00	1.50											
530.00	0.00	1.50	40.8	40.5	42.2	43.4	46	40.8	33.6	20.5	0	45.70	49.00
555.00	0.00	1.50	40.4	40.1	41.8	42.5	44.8	39.6	32.4	19	0	44.60	48.10
580.00	0.00	1.50	39.9	39.6	41.3	41.9	43.7	38.5	31.3	17.3	0	43.50	47.20
605.00	0.00	1.50	39.4	39.4	41.6	41.5	42.5	37.6	30.7	16.4	0	42.60	48.00
630.00	0.00	1.50	38.7	38.8	41.1	40.9	41.8	36.9	30	15	0	41.90	47.40
655.00	0.00	1.50	37.8	37.7	39.8	39.9	41	35.8	28.6	12.6	0	40.90	44.90
680.00	0.00	1.50	37.2	37.1	39.2	39.3	40.3	35.1	27.8	11.4	0	40.20	44.20
705.00	0.00	1.50	38.7	38.6	41	41.1	39.6	34.2	26.7	10.1	0	39.90	43.80

Координаты точки		Высота (м)	31.5	63	125	250	500	1000	2000	4000	8000	Ля.экв	Ля.макс
X (м)	Y (м)												
730.00	0.00	1.50	38.2	38.1	40.4	40.3	37.3	31.8	24.9	7.9	0	38.00	42.70
755.00	0.00	1.50	35.3	35.2	37.2	36.3	33.7	29.2	23.5	5.8	0	34.80	41.40
780.00	0.00	1.50	38.3	38.3	40.8	41	37.9	32	24.2	5.9	0	38.40	42.20
805.00	0.00	1.50	38.7	38.7	41.3	41.6	38.4	32.4	24	3.5	0	38.90	42.10
830.00	0.00	1.50	38.8	38.8	41.1	41.3	38.2	32.1	23.7	2.3	0	38.60	41.80
855.00	0.00	1.50	38.1	38	40.7	41	37.7	31.6	23	1.2	0	38.20	41.30
880.00	0.00	1.50	37.8	37.7	40.3	40.6	37.4	31.2	22.4	0	0	37.80	40.90
-370.00	-25.00	1.50	36.6	36.5	38.7	40.3	38.5	33.9	27.1	0	0	39.10	42.50
-345.00	-25.00	1.50	32.9	32.9	35.7	32.8	31.2	26.4	18.9	0	0	31.90	41.80
-320.00	-25.00	1.50	33.8	33.8	36.3	33.5	31.8	26.9	19.5	0	0	32.40	40.80
-295.00	-25.00	1.50	34.5	34.5	37	34.1	32.6	27.6	20.2	0	0	33.20	40.60
-270.00	-25.00	1.50	40	42.2	46.7	43.4	40.2	38.7	32.2	12.9	0	42.70	47.20
-245.00	-25.00	1.50	34.6	34.5	37.4	35	34.2	29.2	21.7	0	0	34.60	41.90
-220.00	-25.00	1.50	37	36.8	40	37.5	36.2	31.7	23.4	3.8	0	36.80	42.50
-195.00	-25.00	1.50	35.7	35.4	38.1	35.4	34.4	29.5	22.4	0	0	34.90	42.70
-170.00	-25.00	1.50	37.6	37.8	40.6	38	36.1	32.4	25.9	5.4	0	37.30	54.80
-145.00	-25.00	1.50	41.1	41.3	44.1	44.8	43.1	39.3	33.9	13.3	0	44.20	55.20
-120.00	-25.00	1.50	37.9	37.3	39.2	35.7	34	29.5	23.1	0	0	34.90	43.40
-95.00	-25.00	1.50	38.7	38	39.7	36.2	34.9	30.2	24.1	3.8	0	35.70	45.80
-70.00	-25.00	1.50	39.3	38.4	40.1	36.6	34.8	30.3	24.2	1.5	0	35.80	45.10
-45.00	-25.00	1.50	39.9	39.1	40.7	37	34.8	30.9	25.5	9.5	0	36.20	50.50
-20.00	-25.00	1.50	40.8	39.8	41.1	37.5	35.2	31.2	25.8	9.2	0	36.50	45.60
5.00	-25.00	1.50	42	41	42.4	39.8	37.1	32.4	26.7	11.2	0	38.20	45.70
30.00	-25.00	1.50	42	40.6	41.6	38.1	36.1	32.1	27.2	12.7	0	37.50	44.20
55.00	-25.00	1.50	42.2	40.5	41.5	38.6	37.2	32.9	27.9	14.4	0	38.30	44.90
80.00	-25.00	1.50	41.7	39.9	41.4	39.7	39.3	34.2	28.7	15.8	0	39.70	45.00
105.00	-25.00	1.50											
130.00	-25.00	1.50	52.6	52.6	55.6	53	53.9	49	42.8	34.8	20.4	54.20	55.00
155.00	-25.00	1.50	55.8	57.2	61.3	59	57	54.9	50.3	39.2	20.4	59.30	72.10
180.00	-25.00	1.50	39.2	37.4	39.7	37.7	35.2	32.4	28	14.5	0	37.20	46.40
205.00	-25.00	1.50											
230.00	-25.00	1.50	42.5	42.1	44.5	41.1	38.5	34.8	29.8	17.1	0	40.10	50.30
255.00	-25.00	1.50	40.3	40	42.8	40	37.7	33.9	29.1	15.9	0	39.20	49.50
280.00	-25.00	1.50	37.3	38.4	42.5	40.4	37.6	35.9	31.7	20.6	5.3	40.30	51.90
305.00	-25.00	1.50	47.5	47.5	50.4	47.4	47	42.7	37.3	27.4	8.9	47.80	50.80
330.00	-25.00	1.50	65.1	66.4	70.2	70.4	68.7	66.4	64.2	56.5	48.6	71.40	87.70
355.00	-25.00	1.50	63.7	64.7	68.2	69.1	67.5	64.9	62.7	54.6	43.3	70.00	84.50
380.00	-25.00	1.50	61.2	62.5	66.3	66.3	64.5	62.1	59.3	50.6	39.1	66.90	82.60
405.00	-25.00	1.50	60.9	62	65.9	66.1	64	61.4	58.4	49.1	35.9	66.30	81.00
430.00	-25.00	1.50	60.7	61.5	65.2	65.6	63.6	60.8	57.6	47.6	32.9	65.70	79.90
455.00	-25.00	1.50											
480.00	-25.00	1.50											
505.00	-25.00	1.50											
530.00	-25.00	1.50											
555.00	-25.00	1.50	39.4	39.1	41	42.1	44.6	39.4	32	18.1	0	44.40	47.90

Координаты точки		Высота (м)	31.5	63	125	250	500	1000	2000	4000	8000	Л.экв	Л.макс
X (м)	Y (м)												
580.00	-25.00	1.50	39.4	38.9	40.5	40.9	42.3	37.2	30.2	15.8	0	42.20	46.60
605.00	-25.00	1.50	38.5	38.3	40.2	40.8	42.5	37.3	29.9	15.1	0	42.30	46.20
630.00	-25.00	1.50	37.9	37.7	39.7	40	41.3	36.1	28.8	13	0	41.20	45.40
655.00	-25.00	1.50	37.4	37.2	39.3	39.4	40.6	35.3	28.1	11.7	0	40.50	44.70
680.00	-25.00	1.50	37	37.2	39.7	39.4	40.1	35.2	28.1	11.5	0	40.20	46.10
705.00	-25.00	1.50	36.6	36.7	39.4	38.9	39.7	34.7	27.4	10.4	0	39.80	45.60
730.00	-25.00	1.50	36.1	36.2	39	38.5	39.2	34.2	26.8	9.4	0	39.30	45.10
755.00	-25.00	1.50	35.4	35.6	38.3	37.4	37	32.4	25.3	7.5	0	37.40	44.30
780.00	-25.00	1.50	37	37	39.4	39.3	36.3	30.7	23.3	3.8	0	36.90	41.60
805.00	-25.00	1.50	39.1	39	41.6	42	38.7	32.5	23.9	2.7	0	39.10	42.30
830.00	-25.00	1.50	39.4	39.3	42	42.3	39	32.7	23.7	1.6	0	39.40	42.20
855.00	-25.00	1.50	37.9	37.9	40.5	40.7	37.4	31.3	22.6	0.5	0	37.90	41.20
880.00	-25.00	1.50	37.6	37.5	40.2	40.4	37.1	30.9	22	0	0	37.50	40.80
-370.00	-50.00	1.50	33.6	34	37.1	34.1	31.9	28.1	20.6	0	0	33.00	42.10
-345.00	-50.00	1.50	33.9	34.3	37.4	34.4	32.2	28.4	21	0	0	33.40	41.70
-320.00	-50.00	1.50	33.4	33.9	37.4	34.5	32.6	28.7	21.5	0	0	33.70	42.10
-295.00	-50.00	1.50	33.2	33.1	36	33.3	32.2	27.1	19.6	0	0	32.60	42.40
-270.00	-50.00	1.50	45.8	45.7	49.4	49.8	46.1	40.6	33.4	6.2	0	46.90	48.10
-245.00	-50.00	1.50	34.2	34	36.7	34.1	33.5	28.2	21	0	0	33.80	42.80
-220.00	-50.00	1.50	35.6	35.5	38	35.6	34.5	29.8	22.5	0.4	0	35.10	48.40
-195.00	-50.00	1.50	37.2	37	38.5	36.7	35.7	31.8	24.2	0	0	36.50	45.00
-170.00	-50.00	1.50	36.9	37.2	40.4	37.2	35.4	31.7	25.1	0	0	36.60	54.30
-145.00	-50.00	1.50	37.1	37.3	40.2	37.2	35.3	32	25.9	6.8	0	36.80	46.50
-120.00	-50.00	1.50	37.4	36.9	38.9	35.7	34.3	29.7	23.7	4.1	0	35.10	48.80
-95.00	-50.00	1.50	38.1	37.5	39.4	36.1	35	30.1	24.1	2.5	0	35.70	45.90
-70.00	-50.00	1.50	38.8	38.1	39.9	36.4	35.1	30.3	24.3	5.4	0	35.80	44.90
-45.00	-50.00	1.50	39.4	38.6	40.2	36.6	35	30.4	24.9	6.6	0	35.90	45.40
-20.00	-50.00	1.50	40.2	39.3	40.7	37.1	35.3	31	25.7	9.1	0	36.40	45.90
5.00	-50.00	1.50	41.4	40.5	42.1	39.6	37.3	32.4	26.6	10.1	0	38.20	46.40
30.00	-50.00	1.50	41.4	40.3	41.3	37.8	36.4	31.9	26.7	13	0	37.40	45.30
55.00	-50.00	1.50	41.5	40	41.1	38	36.6	32.3	27.1	12.6	0	37.60	45.80
80.00	-50.00	1.50	41.9	40.8	42.4	39.5	38.7	33.6	28.1	14.8	0	39.30	45.70
105.00	-50.00	1.50	42.9	42.2	44.2	40.9	39.6	34.2	28.2	14.5	0	40.10	45.90
130.00	-50.00	1.50	38.9	38.2	40.9	38.9	38.7	33.8	27.9	15.3	0	39.20	43.30
155.00	-50.00	1.50	43.3	42.7	44	41.6	41.6	37.1	30.2	15.6	0	42.10	46.90
180.00	-50.00	1.50	41.9	41.2	43.3	39.9	37.6	33.2	27.7	13	0	38.80	46.10
205.00	-50.00	1.50	41.5	40.9	43.2	39.8	37.2	33.6	28.5	14.6	0	38.90	48.70
230.00	-50.00	1.50	34.4	34.5	38.4	37.3	34.7	32	27.6	14	0	36.70	48.70
255.00	-50.00	1.50											
280.00	-50.00	1.50	39.7	39.5	42.4	39.5	37	33.2	28.2	14.1	0	38.50	47.90
305.00	-50.00	1.50	37.8	37.8	40.7	40.6	38.6	35.5	32.6	23.2	6.3	40.60	48.90
330.00	-50.00	1.50	69.2	71.7	76.5	74.2	71.7	70.9	68	61.5	59.4	75.40	95.90
355.00	-50.00	1.50	63.6	65	69	68.8	67	64.8	62.2	54	46.3	69.60	86.40
380.00	-50.00	1.50	62.8	63.8	67.5	68	66.2	63.5	60.9	52.1	41	68.50	83.60
405.00	-50.00	1.50	61.6	62.6	66.4	66.3	64.3	61.8	58.6	49	37.1	66.60	82.00

Координаты точки		Высота	31.5	63	125	250	500	1000	2000	4000	8000	Л.экв	Л.макс
Х (м)	У (м)	(м)											
430.00	-50.00	1.50											
455.00	-50.00	1.50											
480.00	-50.00	1.50											
505.00	-50.00	1.50											
530.00	-50.00	1.50											
555.00	-50.00	1.50	35.5	34.7	37.7	37.2	34.3	30.7	26.4	11.8	0	36.00	45.90
580.00	-50.00	1.50	38.7	38.2	40.2	41.1	43.4	38.2	30.7	15.9	0	43.20	47.00
605.00	-50.00	1.50	38.2	37.8	39.5	39.8	41.1	36	28.9	13.7	0	41.10	45.70
630.00	-50.00	1.50	37.7	37.3	39	38.9	39	33.9	27.3	11	0	39.20	44.70
655.00	-50.00	1.50	37.4	37	39	39.3	40.3	35	27.6	10.7	0	40.20	44.60
680.00	-50.00	1.50	36.9	36.6	38.7	38.8	39.8	34.4	26.9	9.6	0	39.60	44.00
705.00	-50.00	1.50	36.4	36.1	38.3	38.4	39.3	34	26.3	8.7	0	39.20	43.40
730.00	-50.00	1.50	35.4	35.3	37.6	37.7	38.8	33.5	25.8	7.7	0	38.70	42.90
755.00	-50.00	1.50	34.9	34.9	37.3	37.4	38.4	33.1	25.2	5.6	0	38.20	42.40
780.00	-50.00	1.50	34.8	35	37.8	37.4	38.2	33.1	25.4	3	0	38.20	44.00
805.00	-50.00	1.50	36.7	36.9	39.7	39.8	39	33.5	25.2	2	0	39.10	44.00
830.00	-50.00	1.50	38.7	38.8	41.6	41.8	39.4	33.5	24.6	0.9	0	39.60	43.90
855.00	-50.00	1.50	39	39	41.8	42	38.6	32.5	23.6	0	0	39.10	43.40
880.00	-50.00	1.50	38.6	38.6	41.3	41.6	38.2	31.7	22.3	0	0	38.60	41.30
-370.00	-75.00	1.50	33.7	34.4	37.9	34.8	32.5	29	21.4	0	0	33.80	41.80
-345.00	-75.00	1.50	33.6	34.4	38	35	32.7	29.3	21.8	0	0	34.10	42.20
-320.00	-75.00	1.50	33.9	34.6	38.2	35.3	33.3	29.7	22.4	0	0	34.50	42.50
-295.00	-75.00	1.50	34.2	35	38.5	35.5	33.4	30.1	22.9	0	0	34.80	43.00
-270.00	-75.00	1.50	35	35.7	39.3	36.6	34.3	31	24	0	0	35.70	47.10
-245.00	-75.00	1.50	37.4	37.8	41.2	38.4	36.6	32.9	25	1.2	0	37.70	44.80
-220.00	-75.00	1.50	35.7	36.3	39.7	36.7	34.8	31.4	24.6	3.2	0	36.10	44.40
-195.00	-75.00	1.50	37.2	37.8	41	38.5	36.3	33.1	26.2	4.4	0	37.70	50.40
-170.00	-75.00	1.50	37.7	38.3	41.7	38.4	36	33.2	26.7	5.6	0	37.70	52.00
-145.00	-75.00	1.50	38.1	39	42.7	39.5	36.9	34.7	28.7	10.8	0	39.00	46.60
-120.00	-75.00	1.50	37.9	38.3	41.4	38.1	35.7	32.9	26.9	8.8	0	37.50	48.40
-95.00	-75.00	1.50	38.4	38.7	41.8	38.5	36.5	33.4	27.6	10.1	0	38.10	47.10
-70.00	-75.00	1.50	39	39.2	42.1	38.8	36.4	33.6	28	11.3	0	38.30	47.10
-45.00	-75.00	1.50	41.9	43.3	47.4	44.2	41.2	40.1	35.3	23	0.8	44.20	48.80
-20.00	-75.00	1.50	40.3	40.3	43.1	39.6	37.3	34.6	29.3	13.9	0	39.20	48.10
5.00	-75.00	1.50	40.7	40.6	43.3	39.9	37.6	35	29.8	15	0	39.60	48.50
30.00	-75.00	1.50	41	40.8	43.4	40.1	37.9	35.3	30.3	16.6	0	39.90	48.50
55.00	-75.00	1.50	41.4	41	43.5	40.3	38.6	35.6	30.7	17.7	0	40.30	48.50
80.00	-75.00	1.50	41.8	41.8	44.6	41.4	39.7	36.6	31.6	19.4	0	41.40	49.10
105.00	-75.00	1.50	42.3	42.6	45.8	42.6	40.8	37.6	32.8	21.1	0	42.50	50.40
130.00	-75.00	1.50	40.3	40.4	42.4	42.4	41.9	37.1	29.7	14	0	42.20	46.70
155.00	-75.00	1.50	35.8	34.7	37.7	36.3	34.3	31	26	10.4	0	35.80	42.80
180.00	-75.00	1.50											
205.00	-75.00	1.50	40.9	40.4	42.7	39.3	36.8	32.7	27.2	12.5	0	38.10	47.70
230.00	-75.00	1.50	38.4	38	40.5	38	35.5	32.1	27.1	12.7	0	37.10	48.30
255.00	-75.00	1.50	35	34.7	38.2	37.1	34.8	31.7	27	12.7	0	36.50	48.20

Координаты точки		Высота	31.5	63	125	250	500	1000	2000	4000	8000	Л.экв	Л.макс
X (м)	Y (м)	(м)											
280.00	-75.00	1.50											
305.00	-75.00	1.50											
330.00	-75.00	1.50	44	44	46.8	43.8	43.7	39	32.8	20.8	0	44.20	48.60
355.00	-75.00	1.50	65.9	67.9	72.5	70.9	68.4	67	64.1	56.8	53.5	71.70	91.20
380.00	-75.00	1.50	63	64.3	68.2	68	66	63.7	60.8	52	44.3	68.50	85.30
405.00	-75.00	1.50	39.7	39.9	43.1	40.7	37.7	35.8	31.6	21.3	10.8	40.30	53.40
430.00	-75.00	1.50	37.9	37.8	40.8	38.8	35.8	32.8	28.3	16.9	5.5	37.80	49.90
455.00	-75.00	1.50											
480.00	-75.00	1.50											
505.00	-75.00	1.50											
530.00	-75.00	1.50	34.6	34.1	37.3	36.7	33.7	30.3	25.7	10.4	0	35.40	46.60
555.00	-75.00	1.50	35.7	35	37.5	36.6	33.6	29.9	25.3	9.4	0	35.20	45.80
580.00	-75.00	1.50	36.9	36.7	38	36.7	33.6	29.7	24.9	8.8	0	35.10	45.00
605.00	-75.00	1.50	37.4	37.1	38.7	38.5	38.6	33.6	26.9	11.1	0	38.80	45.00
630.00	-75.00	1.50	37.4	37.1	39.4	40.2	42.4	37.1	29.1	12.5	0	42.10	45.60
655.00	-75.00	1.50	36.8	36.5	38.3	38.1	38.1	33	26.1	8.6	0	38.30	43.80
680.00	-75.00	1.50	36.5	36.2	38.3	38.5	39.5	34.1	26.5	8.7	0	39.30	43.80
705.00	-75.00	1.50	36	35.7	37.9	38.1	39.1	33.7	25.9	7.8	0	38.90	43.30
730.00	-75.00	1.50	35.5	35.3	37.5	37.7	38.7	33.3	25.4	6.9	0	38.50	42.80
755.00	-75.00	1.50	35.1	34.9	37.2	37.3	38.4	33	24.9	3.1	0	38.20	42.30
780.00	-75.00	1.50	34.7	34.5	36.8	36.9	37.8	32.4	24.3	2.2	0	37.60	41.80
805.00	-75.00	1.50	34.3	34.1	36.5	36.5	37.4	32	23.7	1.2	0	37.20	41.30
830.00	-75.00	1.50	36.4	36.2	38.8	39.2	38.4	32.6	23.7	0.2	0	38.30	41.50
855.00	-75.00	1.50	38.5	38.5	41.3	41.6	39.8	33.8	24.5	0	0	39.80	43.70
880.00	-75.00	1.50	38.6	38.6	41.5	41.7	39.1	33	23.6	0	0	39.30	43.20
-370.00	-100.00	1.50	33.1	33.9	37.5	34.5	32.4	28.9	21.2	0	0	33.70	41.70
-345.00	-100.00	1.50	33.4	34.2	37.8	34.8	32.7	29.2	21.6	0	0	34.00	42.10
-320.00	-100.00	1.50	37.2	37.5	40.3	41.2	39.5	35.6	30.2	8.9	0	40.50	46.80
-295.00	-100.00	1.50	34	34.8	38.4	35.5	34.2	30.2	23.1	0	0	35.10	43.10
-270.00	-100.00	1.50	35.1	35.7	39	36	34.2	30.6	23.4	0	0	35.30	43.30
-245.00	-100.00	1.50	34.8	35.5	39	36.1	34.2	30.8	23.8	0	0	35.50	44.40
-220.00	-100.00	1.50	37.2	37.6	40.1	37.6	35.8	32.8	25.5	3.2	0	37.20	45.20
-195.00	-100.00	1.50	37.6	38.2	41.3	38.5	36.1	33.1	26.3	4.3	0	37.70	52.10
-170.00	-100.00	1.50	43.3	43.5	46.9	46.1	44.4	40.6	33.6	15	0	45.40	54.80
-145.00	-100.00	1.50	37.8	38.8	42.5	39.3	36.6	34.4	28.4	10.1	0	38.70	48.80
-120.00	-100.00	1.50	37.4	37.9	41.1	38	35.9	32.9	26.9	8.8	0	37.50	48.40
-95.00	-100.00	1.50	38.1	38.5	41.6	38.4	36.4	33.3	27.5	10	0	38.00	47.30
-70.00	-100.00	1.50	38.5	38.8	41.9	38.6	36.1	33.5	27.9	11.2	0	38.10	47.30
-45.00	-100.00	1.50	39.3	39.5	42.4	39.2	36.7	34.1	28.5	12.3	0	38.70	47.70
-20.00	-100.00	1.50	40	40.2	43.1	39.7	37.2	34.6	29.2	13.7	0	39.20	50.80
5.00	-100.00	1.50	41	41.2	44	42.2	40	36.9	31.5	15.3	0	41.60	48.60
30.00	-100.00	1.50	40.4	40.3	43	39.7	37.4	34.8	29.7	15.6	0	39.40	48.40
55.00	-100.00	1.50	40.8	40.7	43.5	40.3	38.4	35.5	30.6	17.3	0	40.20	49.40
80.00	-100.00	1.50	41.2	41.5	44.4	41.3	39.4	36.4	31.5	19	0	41.20	49.70
105.00	-100.00	1.50	49	49	51.9	48.5	48.2	43.9	38.1	27.8	0	49.00	52.70

Координаты точки		Высота (м)	31.5	63	125	250	500	1000	2000	4000	8000	Л.экв	Л.макс
X (м)	Y (м)												
130.00	-100.00	1.50	37.1	37.6	39.7	39.5	39.8	35.8	29.2	13.5	0	40.40	46.60
155.00	-100.00	1.50	39.9	39.6	42.1	38.8	36.4	32.4	26.5	9.7	0	37.70	45.80
180.00	-100.00	1.50	37.4	36.2	38.5	36.2	33.4	30.4	25.5	9	0	35.30	45.70
205.00	-100.00	1.50											
230.00	-100.00	1.50											
255.00	-100.00	1.50	37.3	37.1	39.8	37.6	35.2	31.5	26.2	8.9	0	36.60	45.20
280.00	-100.00	1.50	35.8	35.5	38.5	38.2	36.2	32.9	29.3	18	0	38.00	46.70
305.00	-100.00	1.50	33.8	33.7	37.4	36.6	34	30.9	26.1	10.4	0	35.80	46.30
330.00	-100.00	1.50											
355.00	-100.00	1.50											
380.00	-100.00	1.50	63.8	65.7	70.1	68.7	66.4	64.8	61.8	53.9	49.9	69.40	88.50
405.00	-100.00	1.50	39.4	39.9	43.3	40.7	37.9	36.1	31.8	21.8	11.1	40.60	52.90
430.00	-100.00	1.50	37.9	37.9	40.7	38.5	35.5	32.3	27.5	15.8	4.7	37.40	49.10
455.00	-100.00	1.50											
480.00	-100.00	1.50											
505.00	-100.00	1.50	34.2	33.7	37	36.3	33.3	29.8	25.1	9.5	0	34.90	45.70
530.00	-100.00	1.50	35.4	34.7	37.2	36.3	33.3	29.6	24.8	9	0	34.90	45.50
555.00	-100.00	1.50	35.7	35.1	37.4	36.3	33.3	29.5	24.6	7.9	0	34.80	45.60
580.00	-100.00	1.50	35.9	35.3	37.4	36.3	33.4	29.5	24.6	8.4	0	34.90	44.90
605.00	-100.00	1.50	36.3	36.1	37.8	36.8	34.4	30	24.5	6.9	0	35.50	44.30
630.00	-100.00	1.50	36.1	36	38	37.6	37.8	32.8	26	8.3	0	38.00	44.20
655.00	-100.00	1.50	36	35.9	38.6	39.4	42	36.5	28.2	10.2	0	41.60	44.90
680.00	-100.00	1.50	35.9	35.7	37.7	37.4	37.4	32.3	25.1	4.8	0	37.60	43.40
705.00	-100.00	1.50	35.5	35.2	37.1	36.4	34.3	29.5	23.3	4	0	35.00	42.10
730.00	-100.00	1.50	35.3	35	37.3	37.4	38.5	33.1	25.1	4.9	0	38.30	42.60
755.00	-100.00	1.50	34.8	34.5	36.8	36.9	38	32.5	24.4	2.2	0	37.70	42.10
780.00	-100.00	1.50	34.4	34.2	36.5	36.6	37.7	32.2	24	1.3	0	37.40	41.70
805.00	-100.00	1.50	34.1	33.9	36.2	36.3	37.2	31.7	23.4	0.3	0	37.00	41.20
830.00	-100.00	1.50	33.7	33.5	35.9	36	36.9	31.4	22.9	0	0	36.60	40.80
855.00	-100.00	1.50	35.8	35.7	38.3	38.7	37.9	32	22.9	0	0	37.80	41.00
880.00	-100.00	1.50	36.5	36.4	39.1	39.5	38.2	32.1	22.7	0	0	38.10	41.00
-370.00	-125.00	1.50	33	33.8	37.4	34.3	32.1	28.6	21	0	0	33.40	40.90
-345.00	-125.00	1.50	33.4	34.3	37.9	34.9	32.8	29.4	22	0	0	34.10	46.60
-320.00	-125.00	1.50	34.1	34.8	38.1	35.2	32.9	29.6	22.1	0	0	34.30	42.50
-295.00	-125.00	1.50	34.7	35.4	38.6	35.7	33.8	30.2	22.8	0	0	35.00	44.90
-270.00	-125.00	1.50	36.2	36.7	40.3	37.7	36	32.3	24.1	0	0	37.00	44.70
-245.00	-125.00	1.50	34.6	35.4	38.9	35.9	33.8	30.6	23.6	0	0	35.20	43.60
-220.00	-125.00	1.50	37.2	37.7	40.2	37.8	36.1	32.9	25.5	0.1	0	37.40	47.80
-195.00	-125.00	1.50	37.1	37.8	41.3	38	35.6	32.7	25.9	4.2	0	37.30	52.50
-170.00	-125.00	1.50	40.3	40.7	43.5	44	42	38.2	32.2	9.2	0	43.10	54.40
-145.00	-125.00	1.50	37.1	37.9	41.5	38.3	35.9	33.3	27	8.2	0	37.80	45.70
-120.00	-125.00	1.50	37.1	37.6	40.9	37.8	35.6	32.6	26.6	8.6	0	37.30	47.90
-95.00	-125.00	1.50	39.6	41.2	45.4	42	38.8	37.1	30.5	10.8	0	41.30	50.20
-70.00	-125.00	1.50	38.2	38.6	41.7	38.4	35.4	33.1	27.4	10.1	0	37.60	45.60
-45.00	-125.00	1.50	38.6	38.9	42	38.7	35.9	33.5	27.9	11.2	0	38.00	44.60

Координаты точки		Высота (м)	31.5	63	125	250	500	1000	2000	4000	8000	Л.э.кв	Л.макс
X (м)	Y (м)												
-20.00	-125.00	1.50	38.2	37.7	39.5	35.9	33.6	29.3	23.1	0	0	34.80	43.90
5.00	-125.00	1.50	38.7	38	39.7	36.2	34	29.8	23.9	0	0	35.20	45.40
30.00	-125.00	1.50	38.9	38.1	39.8	36.4	34.9	30.3	24.7	4.2	0	35.80	45.30
55.00	-125.00	1.50	39.3	39.1	41.6	38.4	36.4	32.9	27.6	12.7	0	37.90	54.70
80.00	-125.00	1.50	39.4	38.9	41.1	38	36.2	31.6	26	9.1	0	37.10	45.20
105.00	-125.00	1.50	39.6	39.3	41.7	38.6	36.7	32.1	26.5	9.9	0	37.70	45.10
130.00	-125.00	1.50	40.3	40.4	42.9	43.8	44	38.9	30.7	12.3	0	44.00	47.50
155.00	-125.00	1.50	40.9	40.8	42.8	40.3	39.3	35.1	28.3	10.7	0	40.10	47.00
180.00	-125.00	1.50	38.4	37.6	39.8	36.8	34.1	30.4	25.1	7.5	0	35.70	46.80
205.00	-125.00	1.50	37.6	36.6	38.9	36.3	33.5	30.2	25	7.7	0	35.20	46.50
230.00	-125.00	1.50	36	35	37.7	35.9	33.1	30.1	25.1	7.5	0	34.90	46.40
255.00	-125.00	1.50											
280.00	-125.00	1.50											
305.00	-125.00	1.50	34.8	34.2	37.4	36.2	34	30.4	25.2	6.8	0	35.40	43.00
330.00	-125.00	1.50	32.7	33.2	36.8	36	33.1	30	25	7.1	0	34.90	42.20
355.00	-125.00	1.50	43.6	43.6	46.4	42.9	42.5	37.9	31.1	17.3	0	43.10	45.20
380.00	-125.00	1.50	35.2	36.8	41.3	39.2	36.5	34.7	30.2	19.3	4	39.10	49.70
405.00	-125.00	1.50	37.5	37.2	39.7	37.6	35	31.4	26.2	12.3	0	36.50	43.70
430.00	-125.00	1.50											
455.00	-125.00	1.50											
480.00	-125.00	1.50	33.6	33.2	36.4	35.8	32.9	29.5	24.6	8.3	0	34.50	41.30
505.00	-125.00	1.50	35	34.3	36.8	35.8	32.8	29.1	24.1	7.1	0	34.30	43.00
530.00	-125.00	1.50	35.4	34.9	37.1	36	33	29.2	24.2	7.8	0	34.50	45.70
555.00	-125.00	1.50	35.6	35.1	37.2	36.1	33.2	29.3	24.3	7.7	0	34.70	45.40
580.00	-125.00	1.50	35.5	35.1	37.2	36.1	33.3	29.3	24.3	8	0	34.70	44.60
605.00	-125.00	1.50	35.8	35.7	37.4	36.2	33.4	29.3	24.2	6.7	0	34.70	44.00
630.00	-125.00	1.50	35.5	35.4	37.3	36.2	33.8	29.4	23.7	5	0	34.90	43.50
655.00	-125.00	1.50	35.2	35.1	37.3	36.9	37.1	32	24.8	4.4	0	37.20	43.40
680.00	-125.00	1.50	35.2	35.2	37.9	38.7	41.3	35.8	27.2	7.9	0	40.80	44.20
705.00	-125.00	1.50	34.5	34.5	36.7	36.5	36.7	31.6	24.3	2.9	0	36.80	42.40
730.00	-125.00	1.50	34	34	36.1	35.2	33.1	28.5	22.3	2.1	0	33.90	41.40
755.00	-125.00	1.50	34.5	34.4	36.8	36.8	37.8	32.3	24.1	1.2	0	37.60	42.20
780.00	-125.00	1.50	34.2	34.1	36.4	36.5	37.5	32	23.7	0.4	0	37.20	41.50
805.00	-125.00	1.50	33.8	33.6	36	36.1	37.2	31.6	23.1	0	0	36.90	41.10
830.00	-125.00	1.50	33.5	33.3	35.7	35.7	36.7	31.2	22.6	0	0	36.40	40.60
855.00	-125.00	1.50	33.1	33	35.4	35.4	36.4	30.8	22	0	0	36.10	40.20
880.00	-125.00	1.50	35.4	35.2	37.9	38.2	37.4	31.5	22	0	0	37.30	40.50
-370.00	-150.00	1.50	32.7	33.5	37.2	34.2	31.8	28.5	20.8	0	0	33.20	41.50
-345.00	-150.00	1.50	44.9	44.9	48.6	48.8	45	39.4	31.5	1.1	0	45.80	46.90
-320.00	-150.00	1.50	33.7	34.5	38.2	35.5	33.1	29.7	22	0	0	34.40	41.60
-295.00	-150.00	1.50	37.5	39.1	43.4	40.4	37.7	35.6	29	11.1	0	39.80	45.00
-270.00	-150.00	1.50	34	34.8	38.4	35.4	32.8	30	22.8	0	0	34.50	43.40
-245.00	-150.00	1.50	35.1	35.7	39	36.1	33.7	30.7	23.4	0	0	35.20	41.90
-220.00	-150.00	1.50	36.2	36.8	40.1	37.3	34.6	31.7	24.5	0	0	36.30	48.60
-195.00	-150.00	1.50	36	36.5	39.7	36.4	33.4	30.6	23.6	0.9	0	35.20	50.50

Координаты точки		Высота (м)	31.5	63	125	250	500	1000	2000	4000	8000	Ля.эжв	Ля.макс
X (м)	Y (м)												
-170.00	-150.00	1.50	37.9	38.6	42	40.7	38.4	35.1	28.7	6.3	0	39.80	53.30
-145.00	-150.00	1.50	35.8	36	38.9	36	34	30.3	23.4	2	0	35.20	42.30
-120.00	-150.00	1.50	35.6	35.2	37.3	34.1	31.6	27.3	20.9	0	0	32.80	42.30
-95.00	-150.00	1.50	36.1	35.8	38.1	34.9	32.6	28.5	22.4	0	0	33.80	48.00
-70.00	-150.00	1.50	39.1	40.6	44.7	41.5	38.6	37.2	32	18	0	41.30	45.10
-45.00	-150.00	1.50	37.1	36.7	38.7	35.5	34.2	29.3	23.1	0	0	34.90	43.90
-20.00	-150.00	1.50	37.6	37.2	39.4	36.5	34.2	30	23.8	1.7	0	35.30	43.80
5.00	-150.00	1.50	37.7	37.1	39	35.5	33.2	29	23	0	0	34.40	43.80
30.00	-150.00	1.50	38.2	37.6	39.7	36.3	34.3	30.1	24.5	4.3	0	35.50	48.80
55.00	-150.00	1.50	38.4	37.9	39.9	36.8	34.9	30.4	24.7	1.6	0	35.90	45.00
80.00	-150.00	1.50	38.6	38.3	40.6	37.5	35.5	31	25.3	7.2	0	36.50	45.60
105.00	-150.00	1.50	38.7	38.5	41.1	38	36	31.5	25.9	8.8	0	37.00	45.60
130.00	-150.00	1.50	38.7	38.5	41.1	37.8	35.4	31	25.1	5.2	0	36.60	44.80
155.00	-150.00	1.50	41.5	41.5	43.7	42.4	41.9	36.9	29.2	11.6	0	42.10	47.00
180.00	-150.00	1.50	38.3	37.9	40.2	37.3	34.9	30.9	25.7	9.7	0	36.20	44.80
205.00	-150.00	1.50											
230.00	-150.00	1.50											
255.00	-150.00	1.50											
280.00	-150.00	1.50	34	33.7	37.1	36.7	34.8	31.4	27.2	14.4	0	36.30	45.60
305.00	-150.00	1.50											
330.00	-150.00	1.50											
355.00	-150.00	1.50	42.2	42.2	45.3	43.4	42.5	37.6	30.1	13.4	0	42.90	44.80
380.00	-150.00	1.50	38.8	38.7	41.5	39.2	39.3	34.5	28.2	14	0	39.70	43.90
405.00	-150.00	1.50	33.5	33.2	36.3	35.5	32.8	29.4	24.2	5.6	0	34.40	40.90
430.00	-150.00	1.50											
455.00	-150.00	1.50	33.1	32.8	36	35.3	32.4	29	24	6.9	0	34.00	40.90
480.00	-150.00	1.50											
505.00	-150.00	1.50	35.3	34.7	36.8	35.6	32.7	29	23.8	5.7	0	34.20	43.40
530.00	-150.00	1.50	35.4	34.9	37	35.8	33	29.2	24.1	7	0	34.40	43.30
555.00	-150.00	1.50	35.4	35	37	35.9	33.1	29.2	24.2	7.6	0	34.50	42.70
580.00	-150.00	1.50	35.2	34.9	37	35.9	33.2	29.1	24.1	6.2	0	34.50	44.40
605.00	-150.00	1.50	35.1	34.8	36.9	35.7	33	28.8	23.7	4.3	0	34.30	43.70
630.00	-150.00	1.50	34.9	34.9	36.8	35.6	32.9	28.6	23.3	3.8	0	34.10	43.20
655.00	-150.00	1.50	34.8	34.8	37	36.6	36.8	31.7	24.5	3.2	0	36.90	43.10
680.00	-150.00	1.50	34.4	34.4	36.6	36.2	36.4	31.3	24	2.5	0	36.50	42.60
705.00	-150.00	1.50	34.3	34.4	37	37.5	39.6	34.1	25.6	1.8	0	39.20	43.10
730.00	-150.00	1.50	34	34	36.7	37.2	39	33.6	25.1	1	0	38.70	42.60
755.00	-150.00	1.50	33.3	33.4	35.5	34.7	32.7	28	21.5	0.3	0	33.50	40.70
780.00	-150.00	1.50	33	33.1	35.2	34.3	32.2	27.5	20.8	0	0	32.90	40.20
805.00	-150.00	1.50	33.5	33.4	35.8	35.9	36.9	31.4	22.8	0	0	36.70	40.90
830.00	-150.00	1.50	33.2	33.1	35.6	35.6	36.6	31.1	22.2	0	0	36.30	40.50
855.00	-150.00	1.50	32.9	32.8	35.2	35.2	36.2	30.6	21.6	0	0	35.90	40.00
880.00	-150.00	1.50	32.7	32.5	34.9	34.9	35.9	30.3	21.2	0	0	35.60	39.70
-370.00	-175.00	1.50	32	32.4	35.7	32.7	30.2	26.6	18.7	0	0	31.50	38.40
-345.00	-175.00	1.50	32.4	32.8	36.1	33.4	32.4	27.7	19.7	0	0	32.90	39.20

Координаты точки		Высота (м)	31.5	63	125	250	500	1000	2000	4000	8000	Л.э.кв	Л.макс
X (м)	Y (м)												
-320.00	-175.00	1.50	32.7	33.1	36.4	33.6	32	27.8	19.8	0	0	32.80	39.40
-295.00	-175.00	1.50	32.5	32.3	34.9	32.7	31.1	26.4	17.6	0	0	31.70	40.70
-270.00	-175.00	1.50	33.1	32.9	35.3	32.6	30.9	26	17.8	0	0	31.50	39.90
-245.00	-175.00	1.50	36.1	36	37.2	35.2	33.5	29.7	21.1	0	0	34.40	42.00
-220.00	-175.00	1.50	35.2	35.4	38	35.4	32.5	29	21.3	0	0	33.90	50.40
-195.00	-175.00	1.50	37.7	37.6	39.9	41.2	39.5	35.1	28.8	0.1	0	40.20	48.40
-170.00	-175.00	1.50	34.7	35	38.2	35.4	33.5	29.8	22.7	0.6	0	34.70	45.60
-145.00	-175.00	1.50	36.3	36.1	39.1	36.6	35	30.7	22.1	0	0	35.70	46.00
-120.00	-175.00	1.50	35	34.7	37	34.1	32.2	27.7	20.7	0	0	33.00	42.60
-95.00	-175.00	1.50	37.5	37.2	40.2	37.5	35.8	31.7	23.4	5	0	36.70	43.60
-70.00	-175.00	1.50	35.9	35.6	37.6	34.5	32	27.7	21.5	0	0	33.20	41.20
-45.00	-175.00	1.50	38.7	38.5	40.5	41.5	39.8	35.8	30.9	10.5	0	40.90	44.40
-20.00	-175.00	1.50	36.7	36.2	38.3	35	32.7	28.4	22.4	0	0	33.90	43.00
5.00	-175.00	1.50	36.9	36.3	38.4	35.2	33.3	28.9	23	0	0	34.30	44.20
30.00	-175.00	1.50	37.3	36.8	39	35.8	33.8	29.5	23.9	0.1	0	34.90	48.20
55.00	-175.00	1.50	37.8	37.3	39.5	36.3	34.3	29.9	24.1	0.2	0	35.30	44.60
80.00	-175.00	1.50	39.1	38.9	41.4	38.1	36	31.8	25.8	7.5	0	37.10	45.30
105.00	-175.00	1.50	38.1	37.8	40.4	37.2	35	30.6	24.4	3.8	0	36.10	44.70
130.00	-175.00	1.50	38.1	37.9	40.6	37.5	35.3	30.9	25.1	6.4	0	36.40	45.30
155.00	-175.00	1.50	33	32.6	35.8	34.8	32.3	29.2	24.4	6.1	0	34.00	44.20
180.00	-175.00	1.50											
205.00	-175.00	1.50	37.2	36.7	39.1	36.8	34.3	30.5	25.7	10.7	0	35.80	44.70
230.00	-175.00	1.50	32	32	35.7	34.6	31.9	28.8	23.6	4.4	0	33.60	44.40
255.00	-175.00	1.50											
280.00	-175.00	1.50	31.5	32.2	36.1	36	34.2	30.6	26.1	12	0	35.60	41.80
305.00	-175.00	1.50	38.2	38.3	41.5	38.9	38	33.8	26.7	7	0	38.70	42.40
330.00	-175.00	1.50	32.1	32.1	35.7	34.8	32	28.7	23.4	3.2	0	33.60	41.50
355.00	-175.00	1.50	32.9	32.8	36.3	35.3	32.7	29.3	24	6.3	0	34.20	42.30
380.00	-175.00	1.50	34.8	34.7	37.3	36.1	35.1	30.6	25.3	10.3	0	35.90	43.20
405.00	-175.00	1.50	34.3	34.7	38.4	36.7	33.9	31.6	26.8	14.4	0	36.10	45.90
430.00	-175.00	1.50	33	32.6	35.7	34.8	32	28.3	23	4.4	0	33.50	39.60
455.00	-175.00	1.50											
480.00	-175.00	1.50											
505.00	-175.00	1.50											
530.00	-175.00	1.50	35.2	34.8	36.8	35.6	32.9	28.9	23.8	7	0	34.20	41.00
555.00	-175.00	1.50	35.1	34.8	36.8	35.7	33.1	29	24	5.6	0	34.40	42.40
580.00	-175.00	1.50	35	34.8	36.8	35.7	33	28.9	23.7	3.5	0	34.30	44.10
605.00	-175.00	1.50	34.7	34.5	36.6	35.4	32.8	28.6	23.3	3.1	0	34.00	43.50
630.00	-175.00	1.50	34.4	34.2	36.3	35.2	32.5	28.1	22.7	2.6	0	33.60	42.90
655.00	-175.00	1.50	34.2	34.2	36.2	35.3	32.9	28.4	22.5	2	0	33.90	42.40
680.00	-175.00	1.50	34.1	34.1	36.3	35.9	36.1	31	23.6	1.4	0	36.20	42.40
705.00	-175.00	1.50	33.8	33.8	36.1	35.7	35.8	30.6	23.2	0.7	0	35.90	41.90
730.00	-175.00	1.50	33.7	33.7	36.5	37	39.1	33.5	24.8	0	0	38.70	42.50
755.00	-175.00	1.50	33.3	33.4	36.2	36.6	38.5	32.9	24.1	0	0	38.10	41.90
780.00	-175.00	1.50	32.8	32.9	35.2	34.6	33.9	28.8	21.3	0	0	34.20	40.40

Координаты точки		Высота	31.5	63	125	250	500	1000	2000	4000	8000	Ля.эжв	Ля.макс
X (м)	Y (м)	(м)											
805.00	-175.00	1.50	32.4	32.5	34.7	33.7	31.6	26.8	19.9	0	0	32.30	39.60
830.00	-175.00	1.50	32.4	32.4	35.1	35.1	36.3	30.8	21.8	0	0	36.00	40.30
855.00	-175.00	1.50	32	32.1	34.8	34.8	36.1	30.5	21.4	0	0	35.70	39.90
880.00	-175.00	1.50	32.4	32.3	34.9	34.8	35.7	30	20.9	0	0	35.40	39.90
-370.00	-200.00	1.50	34.9	36.5	40.7	37.8	37.5	33.5	26.9	8.3	0	38.30	40.90
-345.00	-200.00	1.50	31.4	31.2	33.9	31.4	29.7	24.6	15.9	0	0	30.20	38.60
-320.00	-200.00	1.50	34.1	34	37.1	34.6	32.8	28.3	18.5	0	0	33.50	39.30
-295.00	-200.00	1.50	32.4	32.2	34.7	32.1	30.3	25.4	17	0	0	30.90	41.30
-270.00	-200.00	1.50	33.9	34.7	38.2	35.2	32.5	29.9	23.4	5.3	0	34.40	39.90
-245.00	-200.00	1.50	35.6	36.4	39.8	37.2	34.4	31.5	23.6	0	0	36.00	43.40
-220.00	-200.00	1.50	34.5	34.7	37.8	34.8	32.8	28.8	20.8	0	0	33.80	50.50
-195.00	-200.00	1.50	38.8	39	41.4	42.7	40.9	36.5	30.1	0	0	41.70	52.70
-170.00	-200.00	1.50	34.8	35.5	39.1	36.2	33.9	30.8	23.7	0	0	35.40	42.20
-145.00	-200.00	1.50	34	33.6	36	33	30.5	26.2	19.4	0	0	31.60	41.40
-120.00	-200.00	1.50	34.2	33.9	36.3	33.3	30.8	26.5	19.8	0	0	31.90	39.90
-95.00	-200.00	1.50	35.1	34.8	37	34	31.8	27.3	20.7	0	0	32.80	42.10
-70.00	-200.00	1.50	35.6	35.3	37.4	34.3	31.7	27.4	21	0	0	32.90	41.70
-45.00	-200.00	1.50	35.7	35.4	37.6	34.4	32	27.7	21.4	0	0	33.20	42.20
-20.00	-200.00	1.50	36.1	35.9	38.4	35.3	33.2	29.3	23.1	0	0	34.40	49.70
5.00	-200.00	1.50	37.1	36.7	39	35.6	33.6	29.2	22.8	0	0	34.60	43.20
30.00	-200.00	1.50	36.5	36.1	38.3	35.3	33.3	29.1	23.3	0	0	34.40	47.60
55.00	-200.00	1.50	36.8	36.5	38.7	35.6	33.5	29.2	23.4	0	0	34.60	44.10
80.00	-200.00	1.50	37.3	37	39.4	36.3	34.1	29.6	23.5	0	0	35.10	43.70
105.00	-200.00	1.50	37.4	37.2	39.8	36.7	34.4	30.1	23.8	0.1	0	35.50	45.10
130.00	-200.00	1.50	37.4	37.3	39.9	36.9	34.7	30.3	24.4	4	0	35.80	44.60
155.00	-200.00	1.50	36.1	35.7	38.3	35.9	33.5	29.6	24	4.8	0	34.80	43.70
180.00	-200.00	1.50	32.4	32.1	35.5	34.7	32.3	29.1	24.5	7.5	0	34.00	44.10
205.00	-200.00	1.50											
230.00	-200.00	1.50	34.9	34.1	36.9	35.8	34.2	30.2	25.1	9.6	0	35.30	44.40
255.00	-200.00	1.50	31.4	32.1	35.8	35.4	33.6	29.8	25.1	9.9	0	34.90	41.30
280.00	-200.00	1.50	37	37.1	37.7	37.1	36.4	32.2	26.2	10.3	0	37.20	41.70
305.00	-200.00	1.50	32.6	32.2	35.5	34.3	31.5	28.1	22.7	1.5	0	33.00	40.30
330.00	-200.00	1.50	33.5	33.1	36	34.5	31.7	28.2	22.7	2	0	33.20	40.20
355.00	-200.00	1.50	33.2	33	36.3	34.8	32	28.5	22.9	2.4	0	33.50	41.80
380.00	-200.00	1.50	33.3	33.8	37.8	36.1	33.5	30.9	25.9	12.7	0	35.50	45.30
405.00	-200.00	1.50	34.3	34.4	37.8	36.1	33.4	30.8	25.9	12.7	0	35.40	45.20
430.00	-200.00	1.50	33	32.6	35.3	34.5	31.8	28.1	22.6	3	0	33.20	40.50
455.00	-200.00	1.50	32.7	32.2	35.2	34.4	31.6	27.9	22.5	3.1	0	33.00	40.50
480.00	-200.00	1.50											
505.00	-200.00	1.50	31.1	31.4	34.9	34.8	32.2	28.6	23.9	7.7	0	33.70	41.50
530.00	-200.00	1.50	34.2	33.8	35.8	35.2	32.6	28.6	23.6	4.9	0	33.90	40.60
555.00	-200.00	1.50	34.9	34.6	36.7	35.4	32.7	28.7	23.4	2.6	0	34.00	43.30
580.00	-200.00	1.50	34.5	34.3	36.4	35.2	32.6	28.4	23	2.2	0	33.80	42.70
605.00	-200.00	1.50	34.3	34.2	36.3	35.1	32.4	28.2	22.7	1.8	0	33.60	43.10
630.00	-200.00	1.50	34	33.9	36	34.9	32.3	27.9	22.3	1.4	0	33.40	42.60

Координаты точки		Высота	31.5	63	125	250	500	1000	2000	4000	8000	Л.экв	Л.макс
X (м)	Y (м)	(м)											
655.00	-200.00	1.50	33.9	33.9	35.9	34.7	32	27.7	21.9	0.8	0	33.10	42.10
680.00	-200.00	1.50	33.6	33.6	35.7	34.6	32.2	27.7	21.7	0.3	0	33.20	41.60
705.00	-200.00	1.50	33.4	33.5	35.8	35.4	35.5	30.3	22.7	0	0	35.60	41.70
730.00	-200.00	1.50	33.2	33.2	35.6	35.1	35.3	30	22.3	0	0	35.30	41.20
755.00	-200.00	1.50	32.9	33	35.5	35.3	36.1	30.7	22.4	0	0	35.90	41.10
780.00	-200.00	1.50	32.8	32.9	35.7	36.1	38	32.4	23.3	0	0	37.50	41.40
805.00	-200.00	1.50	32.2	32.3	34.7	34	33.4	28.2	20.3	0	0	33.60	39.80
830.00	-200.00	1.50	32.2	32.5	35.2	33.8	31.4	27.1	19.9	0	0	32.40	41.10
855.00	-200.00	1.50	31.9	32.2	34.9	33.3	30.6	26.4	19	0	0	31.70	40.70
880.00	-200.00	1.50	31.4	31.8	34.9	34.4	35.6	30.2	21.1	0	0	35.30	41.00
-370.00	-225.00	1.50	31.4	31.2	34.2	32	29.6	24.8	15.8	0	0	30.30	37.00
-345.00	-225.00	1.50	30.9	30.7	33.4	30.8	28.9	24	15.5	0	0	29.50	38.40
-320.00	-225.00	1.50	31.9	31.7	34.4	32.5	31.1	26.3	16.9	0	0	31.50	40.20
-295.00	-225.00	1.50	35.1	35.6	39.2	36.5	34.5	31	23.1	3.5	0	35.70	43.50
-270.00	-225.00	1.50	35.9	36.6	39.4	36.7	34.2	31.4	23.2	0	0	35.80	42.00
-245.00	-225.00	1.50	37	37	39.2	40.4	38.7	34.5	28.8	6.3	0	39.60	48.70
-220.00	-225.00	1.50	34.2	34.4	37.5	34.5	32.6	28.4	19.9	0	0	33.50	49.40
-195.00	-225.00	1.50	38.4	38.5	41	42.4	40.5	36.1	29.6	0	0	41.30	52.20
-170.00	-225.00	1.50	34.5	35.2	38.7	35.5	32.6	29.9	23.1	0	0	34.50	41.40
-145.00	-225.00	1.50	33.5	33.3	35.7	32.7	30.2	25.8	18.9	0	0	31.20	39.60
-120.00	-225.00	1.50	33.9	33.6	36	33.1	30.5	26.2	19.4	0	0	31.60	40.50
-95.00	-225.00	1.50	37.2	38.8	43	39.8	36.8	35.3	29.6	13.7	0	39.40	43.40
-70.00	-225.00	1.50	37.8	39.3	43.3	40.1	36.9	35.5	30	14.4	0	39.70	43.30
-45.00	-225.00	1.50	35.2	34.9	37.1	34	31.5	27.3	20.8	0	0	32.70	41.80
-20.00	-225.00	1.50	35.3	34.9	37.2	34.2	32.2	27.6	21.4	0	0	33.10	42.30
5.00	-225.00	1.50	35.4	35.1	37.3	34.4	32.3	27.9	21.8	0	0	33.30	42.70
30.00	-225.00	1.50	35.9	35.5	37.8	34.8	32.6	28.4	22.6	0	0	33.80	46.70
55.00	-225.00	1.50	35.9	35.6	37.9	34.9	32.7	28.3	22.3	0	0	33.70	42.70
80.00	-225.00	1.50	36.1	35.8	38.3	35.3	33.1	28.6	22.4	0	0	34.10	43.20
105.00	-225.00	1.50	36.8	36.6	39.3	36.4	34.2	29.9	23.9	0	0	35.30	44.60
130.00	-225.00	1.50	36.8	36.7	39.4	36.4	34.2	29.8	23.8	0	0	35.30	45.00
155.00	-225.00	1.50	36.5	36.3	39	36.3	33.8	29.9	24.1	5.4	0	35.10	44.40
180.00	-225.00	1.50	34.3	33.5	36.2	34.6	32	28.7	23.8	6.2	0	33.70	44.60
205.00	-225.00	1.50	31.7	31.6	35.1	34.4	32	28.7	24	6.8	0	33.60	43.80
230.00	-225.00	1.50											
255.00	-225.00	1.50	32.2	32.7	36.2	36.3	37.4	32.2	26.1	10.4	0	37.40	41.80
280.00	-225.00	1.50	44.5	44.5	47	45.2	44.9	39.9	32.3	16.4	0	45.10	47.30
305.00	-225.00	1.50	33.9	34.2	37.9	36.1	33.3	30.8	26	11.5	0	35.40	45.00
330.00	-225.00	1.50	31.5	33.3	37.7	35.9	32.9	30.8	25.7	11.5	0	35.20	45.60
355.00	-225.00	1.50	32.8	34.9	39.5	37.3	34.2	32.6	27.9	15.1	0	36.90	48.10
380.00	-225.00	1.50	34.4	35.6	39.8	37.5	34.4	32.8	28	15.5	0	37.10	48.20
405.00	-225.00	1.50	33.7	35	39.3	37	34	32.3	27.4	14.4	0	36.60	47.60
430.00	-225.00	1.50	32.6	33.4	37.5	35.9	33	30.6	25.6	11.1	0	35.10	45.30
455.00	-225.00	1.50	32.5	33.3	37.3	35.8	33	30.4	25.4	10.4	0	35.00	44.80
480.00	-225.00	1.50	33.1	33.4	37	35.7	33	30.2	25.3	9.9	0	34.90	44.70

Координаты точки		Высота (м)	31.5	63	125	250	500	1000	2000	4000	8000	Л.э.кв	Л.макс
X (м)	Y (м)												
505.00	-225.00	1.50	32.9	33.2	36.7	35.4	32.6	29.7	24.8	7.7	0	34.50	43.80
530.00	-225.00	1.50	34	34.1	36.9	35.5	32.7	29.6	24.5	6	0	34.50	44.20
555.00	-225.00	1.50	34.3	34.4	37	35.6	32.9	29.4	24.1	5.3	0	34.40	43.50
580.00	-225.00	1.50	34.5	34.7	37.3	35.6	32.8	29.3	23.8	4.5	0	34.40	44.10
605.00	-225.00	1.50	34.3	34.5	37.1	35.5	32.7	29.1	23.4	3.7	0	34.20	44.60
630.00	-225.00	1.50	34	34.2	36.8	35.2	32.4	28.7	22.9	0.2	0	33.90	43.50
655.00	-225.00	1.50	33.7	34	36.6	35	32.2	28.5	22.6	0	0	33.60	43.70
680.00	-225.00	1.50	33.6	33.9	36.5	35	32.4	28.5	22.2	0	0	33.60	43.30
705.00	-225.00	1.50	33.3	33.7	36.3	34.8	32.2	28.2	21.8	0	0	33.40	42.90
730.00	-225.00	1.50	33.2	33.5	36.3	35.4	35.2	30.3	22.6	0	0	35.40	42.40
755.00	-225.00	1.50	32.9	33.2	36	35.1	34.9	30	22.1	0	0	35.10	42.40
780.00	-225.00	1.50	32.7	33	35.9	35.2	35.7	30.5	22.2	0	0	35.70	42.20
805.00	-225.00	1.50	32.6	32.9	36	36	37.6	32.1	23	0	0	37.20	42.30
830.00	-225.00	1.50	32.2	32.6	35.7	35.4	36.8	31.3	22.1	0	0	36.40	41.90
855.00	-225.00	1.50	31.4	31.8	34.5	32.9	30.6	26.4	18.9	0	0	31.50	40.60
880.00	-225.00	1.50	31.1	31.5	34.2	32.5	30.1	25.9	18.3	0	0	31.10	40.20
-370.00	-250.00	1.50	30.5	30.4	33.3	30.7	28.9	23.9	15	0	0	29.40	42.30
-345.00	-250.00	1.50	33.7	33.6	36.7	34.2	32.5	27.8	17.4	0	0	33.00	40.20
-320.00	-250.00	1.50	32.9	33.6	37.2	34.4	32.3	29	21.6	1.8	0	33.60	42.80
-295.00	-250.00	1.50	38.9	38.8	42.4	40	38.4	34.2	23.6	3.2	0	39.10	41.40
-270.00	-250.00	1.50	34.7	34.6	35.8	34.2	32.6	28.8	19.7	0	0	33.50	40.90
-245.00	-250.00	1.50	34	34.2	37	34.6	31.9	28	19.6	0	0	33.10	49.20
-220.00	-250.00	1.50	38.2	40.5	45.1	41.7	38.3	36.7	29.5	7.3	0	40.80	47.30
-195.00	-250.00	1.50	36	36.6	39.8	39	36.7	32.9	26	0	0	37.80	51.60
-170.00	-250.00	1.50	33.5	33.9	37	33.9	30.9	27.8	20.8	0	0	32.60	40.10
-145.00	-250.00	1.50	33.3	33	35.4	32.5	29.8	25.4	18.5	0	0	30.90	39.80
-120.00	-250.00	1.50	34.3	34.1	36.2	33.3	30.6	26.1	19.2	0	0	31.70	40.30
-95.00	-250.00	1.50	34.2	34	36.3	33.3	31.1	26.5	19.8	0	0	32.00	41.50
-70.00	-250.00	1.50	34.5	34.3	36.5	33.5	30.8	26.6	20	0	0	32.00	41.00
-45.00	-250.00	1.50	34.6	34.4	36.6	33.6	31.4	26.9	20.4	0	0	32.40	40.70
-20.00	-250.00	1.50	34.8	34.5	36.7	33.7	31.5	27.1	20.8	0	0	32.50	41.90
5.00	-250.00	1.50	34.9	34.6	36.9	33.9	31.7	27.3	21.2	0	0	32.70	42.30
30.00	-250.00	1.50	35.1	34.8	37.2	34.4	32.1	27.9	21.9	0	0	33.30	46.10
55.00	-250.00	1.50	35.4	35.2	37.6	34.5	32.3	27.8	21.3	0	0	33.30	42.20
80.00	-250.00	1.50	35.6	35.4	38	35.1	32.8	28.5	22.2	0	0	33.90	43.50
105.00	-250.00	1.50	35.6	35.5	38.2	35.4	33.2	28.9	22.7	0	0	34.20	44.00
130.00	-250.00	1.50	36.3	36.2	38.9	36	33.8	29.5	23.5	0	0	34.90	44.40
155.00	-250.00	1.50	36.1	35.9	38.7	36	33.4	29.4	23.5	0	0	34.70	44.80
180.00	-250.00	1.50	34.7	34	36.4	34.4	31.7	28.2	23.1	0.3	0	33.30	44.00
205.00	-250.00	1.50	33.5	32.8	35.6	34.2	31.6	28.2	23.3	5.4	0	33.20	44.30
230.00	-250.00	1.50	30.8	30.9	34.5	33.9	31.5	28	23.2	5.9	0	33.00	40.50
255.00	-250.00	1.50											
280.00	-250.00	1.50	33.9	33.4	36	34.5	31.9	28.3	23.4	6.6	0	33.50	40.10
305.00	-250.00	1.50	36.7	37	38	37.8	37.9	33.7	26.7	9.4	0	38.40	43.70
330.00	-250.00	1.50	29.9	30.7	34.5	34.2	31.9	28.3	23.5	6.8	0	33.30	39.60

Координаты точки		Высота	31.5	63	125	250	500	1000	2000	4000	8000	Л.экв	Л.макс
X (м)	Y (м)	(м)											
355.00	-250.00	1.50	29.7	30.5	34.4	34	31.3	27.8	22.9	4.6	0	32.90	40.80
380.00	-250.00	1.50											
405.00	-250.00	1.50	33.9	35.1	39.3	37	34	32.2	27.4	14.2	0	36.60	47.60
430.00	-250.00	1.50	32.7	33.6	37.6	35.9	33	30.7	25.7	11.4	0	35.20	45.40
455.00	-250.00	1.50	32.6	33.4	37.3	35.8	33.1	30.4	25.5	9.8	0	35.10	45.00
480.00	-250.00	1.50	33.2	33.4	36.9	35.5	32.7	29.9	24.9	8.5	0	34.60	44.30
505.00	-250.00	1.50	33.1	33.3	36.6	35.2	32.5	29.6	24.5	6.6	0	34.30	44.40
530.00	-250.00	1.50	33.8	33.9	36.7	35.1	32.4	29.3	24	5.6	0	34.10	43.60
555.00	-250.00	1.50	33.7	33.9	36.7	35.1	32.5	29.2	23.7	4.8	0	34.10	44.20
580.00	-250.00	1.50	33.8	34	36.7	35.2	32.4	29	23.3	2	0	34.00	43.80
605.00	-250.00	1.50	33.8	34	36.7	35.1	32.3	28.7	22.9	0.8	0	33.70	43.50
630.00	-250.00	1.50	33.7	33.9	36.6	34.9	32.1	28.4	22.5	0	0	33.60	43.00
655.00	-250.00	1.50	33.4	33.7	36.4	34.8	32	28.2	22.1	0	0	33.30	43.50
680.00	-250.00	1.50	33.3	33.6	36.2	34.6	31.8	28	21.7	0	0	33.10	43.10
705.00	-250.00	1.50	33.1	33.4	36.1	34.5	31.9	27.9	21.4	0	0	33.10	42.70
730.00	-250.00	1.50	32.8	33.2	35.8	34.3	31.7	27.6	20.9	0	0	32.90	42.30
755.00	-250.00	1.50	32.7	33	35.8	34.9	34.7	29.7	21.8	0	0	34.90	42.30
780.00	-250.00	1.50	32.4	32.7	35.6	34.6	34.4	29.4	21.3	0	0	34.60	41.90
805.00	-250.00	1.50	32.2	32.5	35.5	34.7	35.1	29.9	21.3	0	0	35.10	41.70
830.00	-250.00	1.50	31.8	32.2	35.4	35.2	37	31.5	22.2	0	0	36.60	41.80
855.00	-250.00	1.50	31.5	31.9	35	34.7	36.2	30.7	21.3	0	0	35.80	41.40
880.00	-250.00	1.50	30.9	31.3	34.1	32.3	29.9	25.7	17.8	0	0	30.90	40.10
-370.00	-275.00	1.50	33	32.8	36	33.5	31.3	26.9	16.5	0	0	32.10	37.60
-345.00	-275.00	1.50	32.5	33.2	36.7	34.2	31.9	28.6	20.8	0.1	0	33.20	42.40
-320.00	-275.00	1.50	34.3	34.2	37.4	34.9	33.1	28.6	18.5	0	0	33.70	38.50
-295.00	-275.00	1.50	34.3	34.1	35.3	33.2	31.2	27.6	18.6	0	0	32.30	38.60
-270.00	-275.00	1.50	33.4	33.4	36	33.7	31.1	26.9	18.2	0	0	32.10	46.60
-245.00	-275.00	1.50	33.5	33.7	36.8	33.6	31.3	27.1	18.7	0	0	32.30	48.40
-220.00	-275.00	1.50	36.3	36.2	38.3	40	38.1	33.5	26.7	0	0	38.80	42.40
-195.00	-275.00	1.50											
-170.00	-275.00	1.50	27.1	27.7	31.6	30.5	27.7	24.1	17.5	0	0	29.10	39.00
-145.00	-275.00	1.50	32.3	32.1	34.7	31.9	29.2	24.9	17.9	0	0	30.30	39.50
-120.00	-275.00	1.50	27.9	28.4	32.1	31	28.3	24.7	18.5	0	0	29.60	39.80
-95.00	-275.00	1.50	34.5	34.3	36.4	33.4	30.9	26.3	19.5	0	0	31.90	41.20
-70.00	-275.00	1.50	34	33.8	36.1	33.1	30.4	26.1	19.4	0	0	31.60	40.70
-45.00	-275.00	1.50	33.9	33.7	36	33.1	30.8	26.4	20	0	0	31.80	41.10
-20.00	-275.00	1.50	34.3	34	36.3	33.4	31	26.6	20.3	0	0	32.10	41.50
5.00	-275.00	1.50	34.4	34.2	36.5	33.6	31.4	27	20.7	0	0	32.40	41.90
30.00	-275.00	1.50	34.5	34.3	36.7	33.8	31.5	27.1	20.7	0	0	32.50	41.40
55.00	-275.00	1.50	34.7	34.5	37	34.1	31.9	27.6	21.2	0	0	32.90	42.60
80.00	-275.00	1.50	35.1	34.9	37.5	34.6	32.3	28	21.6	0	0	33.40	43.10
105.00	-275.00	1.50	35.1	35	37.7	34.9	32.7	28.4	22	0	0	33.70	43.40
130.00	-275.00	1.50	35.2	35.1	37.9	35.2	33	28.7	22.7	0	0	34.10	43.80
155.00	-275.00	1.50	35.6	35.4	38.2	35.5	32.9	28.8	22.7	0	0	34.10	43.20
180.00	-275.00	1.50	34.4	33.9	36.3	34.2	31.5	27.8	22.4	0	0	33.00	43.30

Координаты точки		Высота	31.5	63	125	250	500	1000	2000	4000	8000	Л.э.кв	Л.макс
X (м)	Y (м)	(м)											
205.00	-275.00	1.50	33.9	33.3	35.8	34	31.3	27.8	22.6	0	0	32.90	43.30
230.00	-275.00	1.50	32.7	32.1	35	33.8	31.1	27.6	22.6	0	0	32.70	41.80
255.00	-275.00	1.50	31.4	31.2	34.5	33.7	31.1	27.6	22.7	0.4	0	32.70	41.90
280.00	-275.00	1.50	33.7	33.3	36	34.3	31.7	27.9	22.8	5.1	0	33.10	41.20
305.00	-275.00	1.50	32	31.7	34.7	33.8	31.3	27.6	22.8	5.2	0	32.70	39.40
330.00	-275.00	1.50	30.5	31.9	36.1	34.9	32.2	29.5	24.7	9.5	0	34.20	43.40
355.00	-275.00	1.50	30.5	31.6	35.8	35.7	35	31.1	24.7	6.5	0	35.80	43.20
380.00	-275.00	1.50	29.5	30.3	34.2	33.9	31.5	27.8	22.7	0.6	0	32.90	40.70
405.00	-275.00	1.50	30	30.5	34.2	33.9	31.5	27.7	22.6	0.3	0	32.80	40.40
430.00	-275.00	1.50	31.5	31.4	34.5	33.8	31.2	27.5	22.5	0	0	32.60	40.20
455.00	-275.00	1.50	31.3	31.3	34.5	33.9	31.3	27.5	22.4	0	0	32.70	41.50
480.00	-275.00	1.50	32.5	32.1	34.6	33.9	31.3	27.4	22.2	0	0	32.60	41.20
505.00	-275.00	1.50	32.2	31.7	34.1	33.5	30.9	27	21.8	0	0	32.20	38.40
530.00	-275.00	1.50	32.6	32.4	34.5	33.6	31	27.1	21.8	0	0	32.30	41.50
555.00	-275.00	1.50	32.8	32.5	34.6	33.7	31.3	27.1	21.5	0	0	32.40	41.10
580.00	-275.00	1.50	32.6	32.4	34.6	33.6	31.1	26.9	21.2	0	0	32.20	40.80
605.00	-275.00	1.50	33.2	33.5	36.3	34.7	31.9	28.4	22.6	0.9	0	33.40	43.30
630.00	-275.00	1.50	33.2	33.5	36.3	34.6	31.8	28.2	22.2	0	0	33.20	42.90
655.00	-275.00	1.50	33.2	33.5	36.3	34.5	31.7	28	21.8	0	0	33.10	43.30
680.00	-275.00	1.50	32.9	33.2	36	34.3	31.5	27.7	21.4	0	0	32.80	42.90
705.00	-275.00	1.50	32.8	33.1	35.8	34.1	31.4	27.5	20.9	0	0	32.60	42.50
730.00	-275.00	1.50	32.6	32.9	35.6	34	31.4	27.4	20.6	0	0	32.60	42.20
755.00	-275.00	1.50	32.3	32.7	35.4	33.8	31.2	27.1	20.1	0	0	32.30	41.80
780.00	-275.00	1.50	32.2	32.5	35.4	34.3	34.1	29.1	20.9	0	0	34.30	41.70
805.00	-275.00	1.50	31.6	32	34.9	33.7	33.7	28.7	20.5	0	0	33.80	41.40
830.00	-275.00	1.50	31.4	31.8	34.8	33.9	34.5	29.3	20.5	0	0	34.40	41.20
855.00	-275.00	1.50	31.3	31.7	35	34.7	36.5	30.9	21.3	0	0	36.10	41.30
880.00	-275.00	1.50	31	31.4	34.6	34.2	35.7	30.1	20.4	0	0	35.30	40.90
-370.00	-300.00	1.50	33.6	34.1	37.7	35	32.8	29.2	20.4	0	0	33.90	38.80
-345.00	-300.00	1.50	30.7	30.5	33	30.3	27.4	22.8	14.1	0	0	28.30	36.90
-320.00	-300.00	1.50	31	30.8	33.4	30.8	27.8	23.5	14.6	0	0	28.90	37.20
-295.00	-300.00	1.50	34.1	34	35.3	33.5	31.8	28	18.7	0	0	32.70	42.60
-270.00	-300.00	1.50	33.1	33.2	35.8	33.5	31.1	26.7	17.7	0	0	32.00	46.10
-245.00	-300.00	1.50	30.7	31.4	35.1	32.4	29.2	26.1	18.4	0	0	30.90	48.60
-220.00	-300.00	1.50	26.6	27.1	30.9	29.8	26.9	23.2	16.4	0	0	28.20	38.10
-195.00	-300.00	1.50	27.3	27.5	31.2	30	27.2	23.5	16.7	0	0	28.50	38.40
-170.00	-300.00	1.50	26.7	27.4	31.3	30.2	27.4	23.8	17.1	0	0	28.80	38.80
-145.00	-300.00	1.50	29.1	29.1	32.2	30.7	28	24.2	17.5	0	0	29.30	40.10
-120.00	-300.00	1.50	27.9	28.2	31.8	30.7	27.9	24.3	17.8	0	0	29.30	39.50
-95.00	-300.00	1.50											
-70.00	-300.00	1.50	34.1	33.9	36.1	33.1	30.5	26	19.3	0	0	31.50	40.40
-45.00	-300.00	1.50	34.1	33.9	36.1	33.1	30.6	26.1	19.5	0	0	31.60	40.80
-20.00	-300.00	1.50	33.6	33.4	35.8	32.9	30.5	26.2	19.8	0	0	31.60	41.10
5.00	-300.00	1.50	33.9	33.7	36.1	33.1	30.8	26.3	19.8	0	0	31.80	40.60
30.00	-300.00	1.50	34.1	33.8	36.3	33.4	31.1	26.8	20.2	0	0	32.20	42.30

Координаты точки		Высота	31.5	63	125	250	500	1000	2000	4000	8000	Ля.экв	Ля.макс
X (м)	Y (м)	(м)											
55.00	-300.00	1.50	34.2	34.1	36.6	33.9	31.6	27.3	21	0	0	32.70	42.20
80.00	-300.00	1.50	34.3	34.2	36.8	34.1	31.8	27.4	20.9	0	0	32.80	42.80
105.00	-300.00	1.50	34.7	34.6	37.3	34.6	32.4	28	21.8	0	0	33.40	42.90
130.00	-300.00	1.50	34.7	34.6	37.4	34.8	32.5	28.2	22	0	0	33.60	43.20
155.00	-300.00	1.50	34.6	34.6	37.4	34.9	32.3	28.2	22	0	0	33.50	42.50
180.00	-300.00	1.50	34.3	33.9	36.5	34.1	31.4	27.6	21.9	0	0	32.80	43.80
205.00	-300.00	1.50	33.7	33.3	35.8	33.8	31	27.4	22.1	0	0	32.60	44.00
230.00	-300.00	1.50	33.1	32.6	35.3	33.6	30.9	27.3	22.1	0	0	32.40	42.80
255.00	-300.00	1.50	32	31.6	34.6	33.4	30.8	27.3	22.2	0	0	32.30	42.90
280.00	-300.00	1.50	32.8	32.5	35.3	33.7	31.1	27.3	22.1	0	0	32.50	41.20
305.00	-300.00	1.50	32.6	32.2	34.7	31.9	29.5	26.2	20.9	0	0	31.10	41.00
330.00	-300.00	1.50	31.8	31.6	34.7	33.6	31	27.3	22.2	0	0	32.40	40.70
355.00	-300.00	1.50	37.6	37.8	39.4	39.7	39.3	34.4	26.4	3.6	0	39.50	44.00
380.00	-300.00	1.50	29.7	30.9	34.9	34	31.5	28.2	23.1	2.1	0	33.10	42.20
405.00	-300.00	1.50	29.5	30.2	33.9	33.5	31.3	27.3	22	0	0	32.50	39.90
430.00	-300.00	1.50	30.5	30.8	34.2	33.5	31.2	27.3	21.9	0	0	32.40	41.10
455.00	-300.00	1.50	31.2	31.1	34.3	33.5	30.9	27	21.7	0	0	32.20	40.30
480.00	-300.00	1.50	30.9	30.8	34	33.4	30.8	26.9	21.5	0	0	32.10	40.00
505.00	-300.00	1.50	32.1	31.8	34.2	33.4	30.7	26.8	21.4	0	0	32.00	41.40
530.00	-300.00	1.50	31.9	31.5	33.8	33.1	30.4	26.5	21	0	0	31.70	39.00
555.00	-300.00	1.50	32.2	32	34	33.2	30.5	26.5	20.9	0	0	31.80	40.70
580.00	-300.00	1.50	32.2	32.1	34.2	33.2	30.7	26.4	20.6	0	0	31.80	40.40
605.00	-300.00	1.50	32.1	32	34.1	33.1	30.6	26.3	20.3	0	0	31.60	40.00
630.00	-300.00	1.50	32.4	32.4	34.6	33.4	30.8	26.3	20.1	0	0	31.80	41.20
655.00	-300.00	1.50	32.3	32.3	34.5	33.3	30.6	26.1	19.8	0	0	31.60	40.80
680.00	-300.00	1.50	32.2	32.2	34.4	33.1	30.5	25.8	19.3	0	0	31.40	39.10
705.00	-300.00	1.50	32.1	32.1	34.4	33	30.3	25.7	19	0	0	31.30	40.00
730.00	-300.00	1.50	31.9	32	34.2	33	30.4	25.7	18.7	0	0	31.30	39.60
755.00	-300.00	1.50	31.7	31.7	34	32.7	30.1	25.3	18.3	0	0	30.90	39.20
780.00	-300.00	1.50	31.3	31.3	33.8	33.1	33.4	28	19.6	0	0	33.30	39.40
805.00	-300.00	1.50	31	31.1	33.6	32.9	33.2	27.8	19.2	0	0	33.10	39.00
830.00	-300.00	1.50	30.8	30.9	33.4	32.6	33	27.5	18.7	0	0	32.90	38.70
855.00	-300.00	1.50	32.9	33.2	36.1	35.8	35.1	29.5	20	0	0	35.00	41.00
880.00	-300.00	1.50	30.9	31.3	34.6	34.3	36	30.4	20.5	0	0	35.60	40.90
-370.00	-325.00	1.50	30.1	30	32.7	30.7	28.4	23.8	13.8	0	0	29.10	40.00
-345.00	-325.00	1.50	30.1	30	32.7	29.9	27	22.5	13.6	0	0	28.00	39.30
-320.00	-325.00	1.50	30.6	30.5	33.2	30.8	28.1	23.8	14.9	0	0	29.10	41.30
-295.00	-325.00	1.50	31	30.8	33.6	31.4	29.2	24.5	14.8	0	0	29.90	39.50
-270.00	-325.00	1.50	38	38	41.6	39.2	37.3	33.2	22.7	1.8	0	38.10	48.40
-245.00	-325.00	1.50	26.8	27	30.6	29.3	26.4	22.7	15.5	0	0	27.70	37.50
-220.00	-325.00	1.50	27.4	27.4	30.8	29.6	26.7	23	16	0	0	28.00	37.80
-195.00	-325.00	1.50	27.7	27.6	31.1	29.8	26.9	23.2	16.4	0	0	28.20	38.20
-170.00	-325.00	1.50	26.8	27.3	31.1	30	27.2	23.5	16.7	0	0	28.50	38.50
-145.00	-325.00	1.50											
-120.00	-325.00	1.50	27.9	28.1	31.6	30.4	27.7	24	17.4	0	0	29.00	39.20

Координаты точки		Высота (м)	31.5	63	125	250	500	1000	2000	4000	8000	Л.экв	Л.макс
X (м)	Y (м)												
-95.00	-325.00	1.50	27.6	28	31.8	30.7	27.9	24.3	17.9	0	0	29.20	39.50
-70.00	-325.00	1.50	33.9	33.8	35.9	32.9	30.2	25.7	18.9	0	0	31.30	40.10
-45.00	-325.00	1.50	33.7	33.5	35.7	32.8	30.2	25.7	19.1	0	0	31.30	40.40
-20.00	-325.00	1.50	33.7	33.5	35.7	32.8	30.2	25.7	18.9	0	0	31.30	39.90
5.00	-325.00	1.50	33.2	33	35.6	32.7	30.4	25.9	19.3	0	0	31.40	41.00
30.00	-325.00	1.50	33.6	33.4	36	33.2	30.9	26.5	20.1	0	0	31.90	41.40
55.00	-325.00	1.50	33.7	33.6	36.2	33.4	31	26.6	20	0	0	32.10	41.70
80.00	-325.00	1.50	33.9	33.8	36.4	33.8	31.5	27.1	20.7	0	0	32.50	42.40
105.00	-325.00	1.50	33.9	33.9	36.6	34	31.8	27.5	21.1	0	0	32.80	42.40
130.00	-325.00	1.50	34.3	34.2	37	34.5	32.8	28.2	22	1.2	0	33.60	43.50
155.00	-325.00	1.50	33.9	33.8	36.8	34.3	32.1	27.8	21.5	0	0	33.10	42.00
180.00	-325.00	1.50	33.3	33.2	36	33.8	31.3	27.3	21.4	0	0	32.60	43.20
205.00	-325.00	1.50	33.5	33.1	35.7	33.5	30.7	27	21.4	0	0	32.20	43.40
230.00	-325.00	1.50	33	32.6	35.3	33.4	30.6	27	21.6	0	0	32.10	43.60
255.00	-325.00	1.50	32.3	32	34.7	33.2	30.5	26.9	21.5	0	0	32.00	42.20
280.00	-325.00	1.50	32.2	31.8	34.6	33.2	30.5	26.9	21.6	0	0	32.00	42.30
305.00	-325.00	1.50	32.6	32.4	35.2	33.5	30.8	26.9	21.5	0	0	32.20	40.60
330.00	-325.00	1.50	32.3	32.1	35.1	33.5	30.8	27.1	21.7	0	0	32.30	41.00
355.00	-325.00	1.50	31.4	31.3	34.4	33.2	30.6	26.8	21.5	0	0	32.00	40.40
380.00	-325.00	1.50	37.4	37.5	39.1	39.3	38.9	33.9	25.7	2.2	0	39.10	43.70
405.00	-325.00	1.50											
430.00	-325.00	1.50	29.1	29.9	33.6	33.1	31	26.9	21.3	0	0	32.10	39.90
455.00	-325.00	1.50	31	30.8	34	33	30.3	26.6	21.2	0	0	31.70	41.40
480.00	-325.00	1.50	30.7	30.7	34	33.1	30.6	26.5	21	0	0	31.80	41.20
505.00	-325.00	1.50	30.4	30.3	33.6	32.9	30.3	26.3	20.8	0	0	31.60	40.90
530.00	-325.00	1.50	30.2	30.1	33.5	32.8	30.2	26.2	20.6	0	0	31.40	40.60
555.00	-325.00	1.50	31.7	31.4	33.6	32.7	30.1	26	20.3	0	0	31.30	39.50
580.00	-325.00	1.50	31.7	31.4	33.5	32.7	30.1	25.9	20	0	0	31.30	39.90
605.00	-325.00	1.50	31.8	31.7	33.9	32.7	30.2	26	19.9	0	0	31.30	41.10
630.00	-325.00	1.50	31.6	31.6	33.8	32.6	30.1	25.8	19.6	0	0	31.10	40.70
655.00	-325.00	1.50	31.7	31.6	33.9	32.6	30.1	25.6	19.2	0	0	31.10	40.50
680.00	-325.00	1.50	31.8	31.7	34	32.8	30.1	25.5	18.9	0	0	31.10	40.10
705.00	-325.00	1.50	31.7	31.6	33.9	32.6	30	25.3	18.5	0	0	30.90	39.70
730.00	-325.00	1.50	31.7	31.7	33.9	32.5	29.8	25.1	18.2	0	0	30.70	39.30
755.00	-325.00	1.50	31.1	31.2	33.4	31.9	29.4	24.8	17.8	0	0	30.30	38.90
780.00	-325.00	1.50	30.9	30.9	33.2	31.7	29.2	24.6	17.4	0	0	30.10	38.60
805.00	-325.00	1.50	30.8	30.9	33.4	32.6	32.9	27.5	18.7	0	0	32.80	38.80
830.00	-325.00	1.50	30.6	30.6	33.1	32.4	32.7	27.2	18.1	0	0	32.50	37.90
855.00	-325.00	1.50	30.4	30.4	32.9	32.2	32.5	27	17.8	0	0	32.30	38.10
880.00	-325.00	1.50	30.2	30.3	32.9	32.5	33.5	27.7	17.8	0	0	33.10	38.10
-370.00	-350.00	1.50	29.5	29.3	32.1	29.4	26.5	21.9	12.9	0	0	27.50	39.30
-345.00	-350.00	1.50	29.6	29.6	32.4	30.1	27.3	23	13.7	0	0	28.30	40.70
-320.00	-350.00	1.50	33.3	33.2	34.4	32.8	31.1	27.1	17.1	0	0	31.90	38.20
-295.00	-350.00	1.50	31.6	31.8	34.6	32.6	29.9	25.7	16.4	0	0	30.90	45.30
-270.00	-350.00	1.50	30.3	30.9	34.5	31.7	28.5	25.3	16.9	0	0	30.10	47.40

Координаты точки		Высота	31.5	63	125	250	500	1000	2000	4000	8000	Л.экв	Л.макс
X (м)	Y (м)	(м)											
-245.00	-350.00	1.50	27.4	27.1	30.5	29.1	26.1	22.4	14.9	0	0	27.40	37.30
-220.00	-350.00	1.50	27.5	27.4	30.7	29.4	26.5	22.7	15.5	0	0	27.80	37.60
-195.00	-350.00	1.50	27.2	27.3	30.8	29.6	26.6	22.9	16	0	0	28.00	37.90
-170.00	-350.00	1.50	26.8	27.1	30.9	29.8	26.9	23.2	16.3	0	0	28.20	38.20
-145.00	-350.00	1.50	27.4	27.6	31.2	30	27.1	23.4	16.6	0	0	28.50	38.50
-120.00	-350.00	1.50	27.8	27.9	31.4	30.2	27.4	23.7	17	0	0	28.70	38.90
-95.00	-350.00	1.50	32.6	32.5	34.9	32	29.4	24.9	17.6	0	0	30.40	39.40
-70.00	-350.00	1.50	32.7	32.6	35	32.4	32.4	26.5	19.8	0	0	32.30	39.90
-45.00	-350.00	1.50	33.5	33.3	35.5	32.6	29.9	25.4	18.6	0	0	31.00	39.30
-20.00	-350.00	1.50	33.6	33.4	35.7	32.7	30.1	25.6	18.7	0	0	31.10	41.00
5.00	-350.00	1.50	33.4	33.3	35.6	32.9	30.4	25.9	19.2	0	0	31.40	40.70
30.00	-350.00	1.50	33.5	33.4	35.7	32.9	30.4	26	19.3	0	0	31.50	41.00
55.00	-350.00	1.50	33.3	33.2	35.8	33.1	30.8	26.4	19.8	0	0	31.80	41.30
80.00	-350.00	1.50	33.4	33.3	36	33.4	31.1	26.7	20.2	0	0	32.10	41.80
105.00	-350.00	1.50	33.5	33.4	36.2	33.6	31.3	27	20.5	0	0	32.40	41.90
130.00	-350.00	1.50	33.6	33.6	36.3	33.8	31.5	27.2	20.7	0	0	32.60	41.20
155.00	-350.00	1.50	33.1	33.1	36.1	33.8	31.5	27.2	20.8	0	0	32.50	41.20
180.00	-350.00	1.50	33	32.9	35.8	33.6	31	27	20.8	0	0	32.20	42.60
205.00	-350.00	1.50	32.4	32.2	35	33.1	30.3	26.5	20.8	0	0	31.70	42.70
230.00	-350.00	1.50	32.8	32.5	35.2	33.1	30.3	26.6	20.9	0	0	31.80	42.90
255.00	-350.00	1.50	32.3	32	34.7	32.9	30.2	26.4	20.8	0	0	31.60	41.60
280.00	-350.00	1.50	31.8	31.6	34.5	32.9	30.2	26.6	21.1	0	0	31.70	43.10
305.00	-350.00	1.50	32.1	32	34.8	33.1	30.4	26.5	20.9	0	0	31.70	41.60
330.00	-350.00	1.50	32.1	32.1	35.1	33.3	30.6	26.8	21.2	0	0	32.00	42.00
355.00	-350.00	1.50	31.9	31.8	34.7	33.2	30.6	26.6	20.9	0	0	31.90	41.60
380.00	-350.00	1.50	41.7	41.7	44	41.9	41.6	36.6	28.3	5.7	0	41.80	44.70
405.00	-350.00	1.50											
430.00	-350.00	1.50											
455.00	-350.00	1.50											
480.00	-350.00	1.50	30.4	30.4	33.6	32.6	29.7	25.9	20.4	0	0	31.10	40.60
505.00	-350.00	1.50	30.2	30.2	33.4	32.6	30	25.9	20.2	0	0	31.20	40.40
530.00	-350.00	1.50	29.9	29.8	33.2	32.4	29.8	25.7	20	0	0	31.00	40.10
555.00	-350.00	1.50	29.8	29.6	32.9	32.3	29.8	25.6	19.6	0	0	30.90	38.30
580.00	-350.00	1.50	31.2	31.1	33.3	32.3	29.8	25.7	19.6	0	0	30.90	41.00
605.00	-350.00	1.50	31.3	31.1	33.2	32.2	29.7	25.5	19.3	0	0	30.80	40.70
630.00	-350.00	1.50	31.3	31.2	33.5	32.3	29.7	25.4	19	0	0	30.80	40.40
655.00	-350.00	1.50	31.2	31.1	33.3	32.1	29.6	25.2	18.7	0	0	30.60	40.00
680.00	-350.00	1.50	31.3	31.2	33.7	32.7	31.9	26.8	19.1	0	0	32.10	40.00
705.00	-350.00	1.50	31.3	31.3	33.6	32.3	29.6	24.8	18.1	0	0	30.50	39.40
730.00	-350.00	1.50	30.9	31	33.2	31.7	29.1	24.5	17.7	0	0	30.10	39.00
755.00	-350.00	1.50	30.8	30.9	33.1	31.6	29	24.3	17.2	0	0	29.90	37.50
780.00	-350.00	1.50	30.7	30.7	33	31.4	28.9	24.2	16.9	0	0	29.80	38.30
805.00	-350.00	1.50	30.4	30.5	32.8	31.2	28.7	24	16.2	0	0	29.50	38.00
830.00	-350.00	1.50	30.4	30.4	32.9	32.2	32.5	27	17.7	0	0	32.30	38.20
855.00	-350.00	1.50	30.2	30.2	32.7	31.9	32.2	26.7	17.1	0	0	32.10	37.90

Координаты точки		Высота	31.5	63	125	250	500	1000	2000	4000	8000	Л.экв	Л.макс
X (м)	Y (м)	(м)											
880.00	-350.00	1.50	29.8	29.8	32.4	31.7	32	26.4	16.7	0	0	31.80	37.60
-370.00	-375.00	1.50	29.3	29	31.8	29.4	26.5	22	13	0	0	27.50	36.00
-345.00	-375.00	1.50	29.3	29.4	32.1	30	27.5	22.9	12.9	0	0	28.30	37.30
-320.00	-375.00	1.50	32.6	32.6	33.7	32.3	30.7	26.7	16.7	0	0	31.40	38.50
-295.00	-375.00	1.50	30.6	31.2	34.3	32.5	29.4	25.9	17	0	0	30.70	47.80
-270.00	-375.00	1.50	30.4	31.2	34.9	32	28.7	25.7	17.1	0	0	30.40	48.60
-245.00	-375.00	1.50	27.4	27.1	30.4	29	26	22.2	14.3	0	0	27.20	37.00
-220.00	-375.00	1.50	27.5	27.2	30.5	29.1	26.1	22.4	14.8	0	0	27.40	37.30
-195.00	-375.00	1.50	26.9	27	30.6	29.3	26.4	22.7	15.4	0	0	27.70	37.60
-170.00	-375.00	1.50	26.9	27.1	30.7	29.5	26.6	22.9	15.9	0	0	27.90	37.90
-145.00	-375.00	1.50	28.2	28	31.2	29.8	26.8	23.1	16.2	0	0	28.20	38.30
-120.00	-375.00	1.50	28.1	28	31.3	30	27.4	23.5	16.5	0	0	28.60	38.60
-95.00	-375.00	1.50	32.1	32	34.5	31.6	29	24.5	17.1	0	0	30.00	39.00
-70.00	-375.00	1.50	32.2	32	34.5	31.6	29.1	24.5	17.4	0	0	30.10	38.50
-45.00	-375.00	1.50	32.3	32.1	34.6	31.7	29.1	24.6	17.5	0	0	30.10	39.60
-20.00	-375.00	1.50	32.4	32.2	34.8	32	29.6	25.1	18.2	0	0	30.60	39.90
5.00	-375.00	1.50	33.3	33.1	35.5	32.7	30.1	25.7	18.8	0	0	31.20	40.30
30.00	-375.00	1.50	33.2	33.1	35.5	32.7	30.2	25.7	18.8	0	0	31.20	41.10
55.00	-375.00	1.50	33.3	33.2	35.7	33	30.5	26.1	19.4	0	0	31.60	41.80
80.00	-375.00	1.50	33	32.9	35.7	33.1	30.7	26.2	19.7	0	0	31.70	41.20
105.00	-375.00	1.50	32.8	32.7	35.6	33.2	30.9	26.5	19.9	0	0	31.90	41.40
130.00	-375.00	1.50	33	32.9	35.6	33.3	31	26.6	20.1	0	0	32.00	41.50
155.00	-375.00	1.50	32.4	32.5	35.4	33.3	31	26.7	20.3	0	0	32.00	41.80
180.00	-375.00	1.50	32.3	32.2	35.1	33	30.5	26.4	20.2	0	0	31.70	42.00
205.00	-375.00	1.50	32.2	32	34.8	32.8	30	26.1	20.1	0	0	31.40	42.10
230.00	-375.00	1.50	32.1	31.8	34.6	32.7	29.9	26	20.1	0	0	31.20	41.00
255.00	-375.00	1.50	32.2	32	34.8	32.8	30	26.1	20.4	0	0	31.40	42.40
280.00	-375.00	1.50	30.8	30.6	33.2	30.5	28.1	24.9	19.3	0	0	29.70	42.40
305.00	-375.00	1.50	31.9	31.6	34.5	32.7	29.9	26.1	20.5	0	0	31.30	42.50
330.00	-375.00	1.50	32.3	32.7	36	33.8	30.9	27.8	22.2	2.2	0	32.70	44.10
355.00	-375.00	1.50	31.5	31.5	34.5	32.9	30.3	26.2	20.3	0	0	31.50	41.10
380.00	-375.00	1.50	31.3	31.2	34.1	32.7	30	26	20.2	0	0	31.20	40.90
405.00	-375.00	1.50	30.6	30.6	33.6	32.4	29.6	25.7	20.1	0	0	31.00	40.70
430.00	-375.00	1.50	29.4	29.5	32.9	32.1	29.3	25.5	19.9	0	0	30.70	40.50
455.00	-375.00	1.50	30.3	30.3	33.4	32.3	29.5	25.6	19.9	0	0	30.90	40.30
480.00	-375.00	1.50											
505.00	-375.00	1.50	28.4	28.8	32.4	31.8	29	25.2	19.6	0	0	30.40	39.80
530.00	-375.00	1.50	29.8	29.8	33.1	32.2	29.6	25.5	19.5	0	0	30.70	41.20
555.00	-375.00	1.50	29.5	29.4	32.8	32	29.5	25.4	19.3	0	0	30.60	40.90
580.00	-375.00	1.50	29.4	29.2	32.5	31.9	29.3	25	18.8	0	0	30.40	37.70
605.00	-375.00	1.50	30.9	30.8	33	32	29.4	25.1	18.8	0	0	30.50	40.30
630.00	-375.00	1.50	30.9	30.6	32.8	31.8	29.2	24.9	18.4	0	0	30.20	40.00
655.00	-375.00	1.50	30.9	30.8	33.2	31.9	29.3	24.9	18.2	0	0	30.30	39.70
680.00	-375.00	1.50	30.8	30.7	32.9	31.6	29	24.5	17.9	0	0	30.00	39.30
705.00	-375.00	1.50	30.7	30.6	32.9	31.5	28.9	24.3	17.5	0	0	29.80	39.10

Координаты точки		Высота	31.5	63	125	250	500	1000	2000	4000	8000	Л.э.кв	Л.макс
X (м)	Y (м)	(м)											
730.00	-375.00	1.50	30.6	30.5	32.8	31.4	28.8	24.2	17.2	0	0	29.70	38.70
755.00	-375.00	1.50	30.4	30.4	32.7	31.2	28.7	23.9	16.8	0	0	29.50	38.40
780.00	-375.00	1.50	30.3	30.3	32.7	31.1	28.6	23.9	16.2	0	0	29.40	38.00
805.00	-375.00	1.50	30.2	30.2	32.6	31	28.4	23.7	15.5	0	0	29.20	37.70
830.00	-375.00	1.50	30	30.1	32.4	30.8	28.2	23.5	14.9	0	0	29.00	37.40
855.00	-375.00	1.50	29.8	29.8	32.4	31.7	32	26.4	16.7	0	0	31.80	37.70
880.00	-375.00	1.50	29.6	29.6	32.2	31.5	31.8	26.2	16.2	0	0	31.50	37.40
-370.00	-400.00	1.50	28.8	28.8	31.5	29.2	26.6	21.7	12.2	0	0	27.30	35.80
-345.00	-400.00	1.50	32.4	32.3	33.3	31.7	29.9	26	15.9	0	0	30.70	37.80
-320.00	-400.00	1.50	36.6	36.6	40.1	37.9	36	31.6	20.3	0	0	36.60	40.80
-295.00	-400.00	1.50	27.7	28.7	32.8	30.4	27	24	15.5	0	0	28.70	47.00
-270.00	-400.00	1.50	26.6	26.5	29.9	28.6	25.4	21.6	13.6	0	0	26.70	36.50
-245.00	-400.00	1.50	27	26.8	30.1	28.8	25.7	21.8	14	0	0	26.90	36.80
-220.00	-400.00	1.50	27.1	26.9	30.3	28.9	25.9	22.1	14.3	0	0	27.20	37.10
-195.00	-400.00	1.50	26.9	26.9	30.4	29.1	26.1	22.4	14.8	0	0	27.40	37.40
-170.00	-400.00	1.50	27.8	27.5	30.7	29.3	26.3	22.6	15.2	0	0	27.60	37.70
-145.00	-400.00	1.50	28	27.7	30.9	29.5	26.5	22.8	15.7	0	0	27.90	38.00
-120.00	-400.00	1.50	31	30.8	33.4	30.8	28.3	23.7	16.3	0	0	29.20	38.40
-95.00	-400.00	1.50	31.8	31.7	34.2	31.3	28.6	24.1	16.6	0	0	29.60	38.70
-70.00	-400.00	1.50	31.8	31.6	34.1	31.2	28.5	24	16.5	0	0	29.60	38.20
-45.00	-400.00	1.50	31.9	31.7	34.3	31.4	28.8	24.3	16.8	0	0	29.80	39.30
-20.00	-400.00	1.50	32	31.8	34.4	31.7	29.2	24.7	17.7	0	0	30.20	39.60
5.00	-400.00	1.50	32.3	32.5	35.4	32.6	29.9	26	18.8	0	0	31.20	46.50
30.00	-400.00	1.50	33.1	33	35.4	32.6	30	25.6	18.6	0	0	31.10	40.20
55.00	-400.00	1.50	33	32.9	35.3	32.7	30.1	25.6	18.8	0	0	31.20	40.40
80.00	-400.00	1.50	32.8	32.7	35.2	32.8	30.3	25.8	19.1	0	0	31.30	40.60
105.00	-400.00	1.50	32.8	32.7	35.3	32.9	30.5	26	19.3	0	0	31.50	40.00
130.00	-400.00	1.50	32.2	32.1	35	32.8	30.5	26.1	19.6	0	0	31.50	41.10
155.00	-400.00	1.50	32.8	33.5	37.2	34.6	32	29	22.6	1.1	0	33.60	41.60
180.00	-400.00	1.50	31.8	31.8	34.8	32.7	30.2	26.1	19.7	0	0	31.40	41.50
205.00	-400.00	1.50	31.9	31.8	34.6	32.6	29.9	25.8	19.6	0	0	31.10	41.60
230.00	-400.00	1.50	31.7	31.6	34.4	32.4	29.6	25.5	19.5	0	0	30.90	40.40
255.00	-400.00	1.50	31.1	31.1	34	32.3	29.5	25.6	19.7	0	0	30.80	41.80
280.00	-400.00	1.50	31.5	31.4	34.2	32.3	29.5	25.6	19.8	0	0	30.90	41.90
305.00	-400.00	1.50	31.9	32	35.3	33.2	30.3	27.2	21.5	0.7	0	32.00	43.50
330.00	-400.00	1.50	31.9	32.3	35.6	33.4	30.5	27.3	21.5	1	0	32.20	43.60
355.00	-400.00	1.50	31.4	31.5	34.5	32.7	30	25.9	19.9	0	0	31.20	42.00
380.00	-400.00	1.50	31.1	31.1	34.2	32.5	29.8	25.7	19.8	0	0	31.00	41.90
405.00	-400.00	1.50	30.7	30.7	33.7	32.3	29.5	25.5	19.5	0	0	30.80	40.20
430.00	-400.00	1.50	30.2	30.2	33.4	32.1	29.2	25.2	19.3	0	0	30.50	40.00
455.00	-400.00	1.50	29.5	29.6	33	32	29.4	25.3	19.3	0	0	30.60	39.90
480.00	-400.00	1.50	29.9	29.9	33.1	31.9	29.1	25.1	19.1	0	0	30.40	39.60
505.00	-400.00	1.50	28.8	29	32.5	31.7	28.8	25	19.1	0	0	30.10	40.90
530.00	-400.00	1.50	29.2	29.3	32.7	31.8	29.1	25	18.9	0	0	30.30	40.70
555.00	-400.00	1.50	29.5	29.4	32.7	31.8	29.2	25	18.7	0	0	30.30	40.50

Координаты точки		Высота (м)	31.5	63	125	250	500	1000	2000	4000	8000	Ля.экр	Ля.макс
Х (м)	У (м)												
580.00	-400.00	1.50	29.1	29.1	32.4	31.6	29.1	24.8	18.5	0	0	30.10	40.20
605.00	-400.00	1.50	29	28.9	32.2	31.5	29	24.7	18.2	0	0	30.00	39.20
630.00	-400.00	1.50	30.5	30.3	32.5	31.5	29	24.6	17.9	0	0	30.00	39.60
655.00	-400.00	1.50	30.4	30.2	32.3	31.2	28.6	24.2	17.7	0	0	29.60	39.30
680.00	-400.00	1.50	30.5	30.4	32.7	31.3	28.7	24.3	17.3	0	0	29.70	39.00
705.00	-400.00	1.50	30.3	30.2	32.5	31.1	28.5	24	17	0	0	29.40	38.70
730.00	-400.00	1.50	30.2	30.2	32.5	31	28.4	23.8	16.6	0	0	29.30	38.40
755.00	-400.00	1.50	30.2	30.2	32.5	31	28.4	23.6	16.1	0	0	29.20	38.10
780.00	-400.00	1.50	30	30	32.3	30.8	28.2	23.4	15.1	0	0	29.00	37.80
805.00	-400.00	1.50	29.9	29.9	32.3	30.7	28.2	23.4	14.8	0	0	28.90	37.50
830.00	-400.00	1.50	29.6	29.6	31.9	30.4	27.9	23.1	14.5	0	0	28.60	36.10
855.00	-400.00	1.50	29.4	29.5	31.8	30.3	27.7	22.9	14	0	0	28.40	36.90
880.00	-400.00	1.50	29.1	29.2	31.8	31.2	31.5	25.9	15.7	0	0	31.30	37.20
-370.00	-425.00	1.50	27.8	27.9	30.9	29	26.4	21.8	11.6	0	0	27.20	35.60
-345.00	-425.00	1.50	31.7	31.5	32.4	31.6	30	26.1	15.7	0	0	30.70	37.80
-320.00	-425.00	1.50	29.8	30.1	32.8	31.2	27.9	24.2	15	0	0	29.20	44.30
-295.00	-425.00	1.50	29.6	30.2	33.8	30.9	27.6	24.3	15.4	0	0	29.10	46.40
-270.00	-425.00	1.50	26.6	26.5	29.8	28.4	25.2	21.4	13.2	0	0	26.50	36.30
-245.00	-425.00	1.50	26.6	26.5	29.9	28.5	25.4	21.6	13.6	0	0	26.70	36.50
-220.00	-425.00	1.50	26.6	26.6	30.1	28.7	25.6	21.8	13.9	0	0	26.90	36.80
-195.00	-425.00	1.50	26.9	26.8	30.2	28.9	25.8	22	14.2	0	0	27.10	37.10
-170.00	-425.00	1.50	27.9	27.5	30.6	29.1	26	22.3	14.5	0	0	27.30	37.40
-145.00	-425.00	1.50	28.1	27.7	30.8	29.4	27.2	22.9	15.2	0	0	28.10	37.70
-120.00	-425.00	1.50	31.2	31.1	33.7	30.8	28.1	23.5	15.7	0	0	29.10	38.10
-95.00	-425.00	1.50	31.4	31.3	33.8	30.9	28.1	23.5	15.8	0	0	29.10	37.60
-70.00	-425.00	1.50	31.4	31.3	33.9	31	28.3	23.7	16.1	0	0	29.30	38.70
-45.00	-425.00	1.50	31.6	31.4	34	31.3	28.7	24.2	16.7	0	0	29.70	39.10
-20.00	-425.00	1.50	31.6	31.4	34.1	31.3	28.7	24.1	16.7	0	0	29.60	39.20
5.00	-425.00	1.50	30	29.8	32.7	30.7	27.6	23.8	17.2	0	0	29.00	39.50
30.00	-425.00	1.50	27.3	27.7	31.4	30.4	27.5	23.9	17.5	0	0	28.90	39.60
55.00	-425.00	1.50	31.7	31.7	34.5	32.1	29.6	25.3	18.2	0	0	30.60	43.20
80.00	-425.00	1.50	33	33.4	36.3	33.6	30.8	27.1	19.8	0	0	32.10	40.40
105.00	-425.00	1.50	32.5	32.4	35	32.6	30.1	25.7	18.8	0	0	31.10	40.40
130.00	-425.00	1.50	32.2	32.1	34.8	32.5	30.1	25.7	19	0	0	31.10	40.60
155.00	-425.00	1.50	31.4	31.4	34.4	32.3	30	25.6	19	0	0	31.00	40.80
180.00	-425.00	1.50	31.4	31.4	34.4	32.4	29.8	25.7	19	0	0	30.90	40.90
205.00	-425.00	1.50	31.3	31.2	34.1	32.1	29.4	25.3	19	0	0	30.60	41.10
230.00	-425.00	1.50	31.2	31	33.9	32	29.2	25.1	18.9	0	0	30.40	39.90
255.00	-425.00	1.50	31	30.9	33.8	32	29.2	25.2	19.1	0	0	30.50	41.20
280.00	-425.00	1.50	30.7	30.7	33.7	32	29.1	25.2	19.2	0	0	30.40	41.30
305.00	-425.00	1.50	31.4	31.6	34.9	32.8	29.9	26.7	20.8	0	0	31.60	43.00
330.00	-425.00	1.50	31.4	31.5	34.6	32.5	29.6	25.8	19.6	0	0	31.00	42.00
355.00	-425.00	1.50	31.4	31.4	34.4	32.4	29.7	25.5	19.2	0	0	30.90	41.50
380.00	-425.00	1.50	30.5	30.6	33.7	32.1	29.4	25.3	19.2	0	0	30.60	41.30
405.00	-425.00	1.50	30.4	30.5	33.6	32	29.3	25.2	19.1	0	0	30.50	41.20

Координаты точки		Высота	31.5	63	125	250	500	1000	2000	4000	8000	Л.экв	Л.макс
X (м)	Y (м)	(м)											
430.00	-425.00	1.50	30.1	30.2	33.3	31.9	29.2	25	18.8	0	0	30.30	41.10
455.00	-425.00	1.50	29.8	29.9	33.1	31.8	29.1	25.1	18.8	0	0	30.30	40.90
480.00	-425.00	1.50	29.6	29.5	32.7	31.6	28.8	24.8	18.7	0	0	30.00	40.60
505.00	-425.00	1.50	29.4	29.6	32.9	31.7	28.9	24.9	18.5	0	0	30.10	40.40
530.00	-425.00	1.50	29.3	29.2	32.5	31.5	28.8	24.6	18.4	0	0	29.90	40.20
555.00	-425.00	1.50	29.1	29.1	32.4	31.4	28.8	24.6	18.1	0	0	29.90	40.00
580.00	-425.00	1.50	29.1	29	32.3	31.4	28.8	24.5	17.9	0	0	29.80	39.80
605.00	-425.00	1.50	28.8	28.7	32	31.2	28.7	24.4	17.7	0	0	29.70	39.50
630.00	-425.00	1.50	28.6	28.4	31.8	31	28.4	24.1	17.4	0	0	29.40	38.60
655.00	-425.00	1.50	30.1	29.9	32.1	31	28.4	23.9	17.1	0	0	29.30	38.90
680.00	-425.00	1.50	30	29.8	31.9	30.8	28.2	23.7	16.8	0	0	29.10	38.60
705.00	-425.00	1.50	30.1	30	32.5	31.5	30.7	25.5	17.3	0	0	30.90	38.60
730.00	-425.00	1.50	29.9	29.9	32.2	30.7	28	23.5	15.6	0	0	28.90	38.10
755.00	-425.00	1.50	29.8	29.7	32.1	30.6	27.9	23.2	15	0	0	28.70	37.80
780.00	-425.00	1.50	29.7	29.8	32.1	30.5	27.9	23.1	14.7	0	0	28.70	37.50
805.00	-425.00	1.50	29.5	29.5	31.9	30.4	27.8	23	14.4	0	0	28.60	37.20
830.00	-425.00	1.50	29.3	29.3	31.7	30.2	27.6	22.8	13.7	0	0	28.30	36.90
855.00	-425.00	1.50	28.9	29	31.3	29.9	27.4	22.5	13.4	0	0	28.00	36.60
880.00	-425.00	1.50	28.9	29	31.4	30.4	29.7	24.2	14.3	0	0	29.70	36.60
-370.00	-450.00	1.50	31.5	31.4	32.2	31.1	29.3	25.3	14.5	0	0	30.00	36.40
-345.00	-450.00	1.50	26.5	26.6	30	29	26.5	22.2	12.2	0	0	27.30	40.30
-320.00	-450.00	1.50	29.9	30.4	33.4	31.5	28.2	24.6	15.4	0	0	29.60	46.30
-295.00	-450.00	1.50	29.8	30.5	34.2	31.3	27.9	24.7	15.7	0	0	29.50	47.60
-270.00	-450.00	1.50	26.5	26.3	29.6	28.2	25	21.1	12.9	0	0	26.20	36.00
-245.00	-450.00	1.50	26.2	26.2	29.7	28.3	25.2	21.3	13.2	0	0	26.40	36.30
-220.00	-450.00	1.50	26.3	26.3	29.8	28.5	25.4	21.5	13.5	0	0	26.60	36.60
-195.00	-450.00	1.50	27.4	27.1	30.2	28.7	25.6	21.7	13.8	0	0	26.90	36.80
-170.00	-450.00	1.50	27.8	27.4	30.5	29	26	22	14.1	0	0	27.20	37.10
-145.00	-450.00	1.50	29.7	29.5	32.2	29.9	27.3	22.8	14.7	0	0	28.20	37.50
-120.00	-450.00	1.50	31.2	31.1	33.5	30.6	27.8	23.1	14.6	0	0	28.70	37.00
-95.00	-450.00	1.50	31.1	31	33.6	30.7	27.9	23.3	15.1	0	0	28.90	38.00
-70.00	-450.00	1.50	31.2	31	33.6	31	28.2	23.6	15.9	0	0	29.20	38.30
-45.00	-450.00	1.50	31.2	31.1	33.7	31	28.3	23.8	16.2	0	0	29.30	38.60
-20.00	-450.00	1.50	31.3	31.1	33.8	31.1	28.5	24	16.4	0	0	29.50	38.80
5.00	-450.00	1.50	29.6	29.2	32	30.2	27.2	23.3	16.6	0	0	28.50	38.90
30.00	-450.00	1.50	28.4	28.3	31.5	30.2	27.2	23.5	16.9	0	0	28.60	39.20
55.00	-450.00	1.50											
80.00	-450.00	1.50	31.3	31.2	34	31.7	29.2	24.7	17.5	0	0	30.20	37.50
105.00	-450.00	1.50	32.1	32	34.6	32.2	29.7	25.3	18.1	0	0	30.70	40.00
130.00	-450.00	1.50	31.9	31.8	34.5	32.2	29.7	25.3	18.2	0	0	30.70	40.80
155.00	-450.00	1.50	31.9	31.8	34.5	32.3	29.7	25.4	18.4	0	0	30.80	40.30
180.00	-450.00	1.50	31.7	31.8	34.5	32.3	29.6	25.4	18.4	0	0	30.70	40.50
205.00	-450.00	1.50	30.6	30.5	33.5	31.7	28.9	24.8	18.2	0	0	30.10	39.30
230.00	-450.00	1.50	30.6	30.5	33.5	31.7	28.9	24.8	18.4	0	0	30.10	40.70
255.00	-450.00	1.50	29.6	29.5	32.3	29.6	27.1	23.5	17.3	0	0	28.50	40.60

Координаты точки		Высота (м)	31.5	63	125	250	500	1000	2000	4000	8000	Л.э.кв	Л.макс
Х (м)	У (м)												
280.00	-450.00	1.50	30.6	30.6	33.6	31.7	28.8	24.8	18.5	0	0	30.10	40.80
305.00	-450.00	1.50	30.7	31.1	34.5	32.5	29.5	26.3	20.2	0	0	31.10	42.40
330.00	-450.00	1.50	30.8	30.9	34	32.1	29.2	25.2	18.8	0	0	30.50	41.30
355.00	-450.00	1.50	30.8	30.8	33.9	32	29.3	25.1	18.5	0	0	30.40	40.90
380.00	-450.00	1.50	30.4	30.4	33.4	31.8	29.1	24.9	18.5	0	0	30.20	40.80
405.00	-450.00	1.50	29.8	29.9	33.1	31.6	28.9	24.8	18.4	0	0	30.10	40.70
430.00	-450.00	1.50	29.7	29.9	33.1	31.6	28.9	24.7	18.2	0	0	30.00	40.60
455.00	-450.00	1.50	29.7	29.9	33.3	31.7	29	24.8	18.4	0	0	30.10	40.70
480.00	-450.00	1.50	29.4	29.4	32.6	31.3	28.5	24.4	18.1	0	0	29.70	40.20
505.00	-450.00	1.50	29.3	29.2	32.4	31.2	28.4	24.3	17.9	0	0	29.60	40.00
530.00	-450.00	1.50	29	29.2	32.5	31.3	28.7	24.4	17.7	0	0	29.70	39.80
555.00	-450.00	1.50	29	29	32.3	31.2	28.5	24.2	17.6	0	0	29.60	39.60
580.00	-450.00	1.50	28.9	28.8	32.1	31.1	28.5	24.1	17.4	0	0	29.50	39.30
605.00	-450.00	1.50	28.5	28.4	31.7	30.8	28.2	23.8	17.1	0	0	29.20	39.10
630.00	-450.00	1.50	28.4	28.3	31.6	30.7	28.2	23.8	16.8	0	0	29.10	38.80
655.00	-450.00	1.50	28.2	28.1	31.4	30.5	28	23.5	16.5	0	0	28.90	38.00
680.00	-450.00	1.50	29.8	29.6	31.7	30.6	27.9	23.4	16.1	0	0	28.80	38.30
705.00	-450.00	1.50	29.5	29.3	31.4	30.3	27.7	23.1	15.2	0	0	28.50	38.00
730.00	-450.00	1.50	29.6	29.5	31.9	30.5	27.8	23.2	14.8	0	0	28.70	37.80
755.00	-450.00	1.50	29.5	29.5	31.8	30.3	27.5	22.9	14.5	0	0	28.40	37.50
780.00	-450.00	1.50	29.4	29.4	31.7	30.2	27.4	22.7	14.2	0	0	28.20	37.20
805.00	-450.00	1.50	29.3	29.3	31.7	30.1	27.3	22.6	13.6	0	0	28.10	37.00
830.00	-450.00	1.50	29.1	29.1	31.5	29.9	27.3	22.5	13.3	0	0	28.00	36.70
855.00	-450.00	1.50	28.7	28.8	31.1	29.7	27.1	22.2	13	0	0	27.80	36.40
880.00	-450.00	1.50	28.6	28.6	31	29.5	27	22.1	12.7	0	0	27.60	36.10
-370.00	-475.00	1.50	36.3	36.2	39.3	37.1	35.4	31	18.9	0	0	36.00	38.90
-345.00	-475.00	1.50	29	28.9	31.3	30.1	26.9	22.6	12.3	0	0	27.90	38.10
-320.00	-475.00	1.50	27.1	28	32.1	29.6	26.1	23	13.6	0	0	27.70	46.10
-295.00	-475.00	1.50	29.3	29.8	33.4	30.5	27.1	23.6	14.4	0	0	28.60	45.70
-270.00	-475.00	1.50	26.1	26	29.4	28	24.7	20.8	12.5	0	0	25.90	35.80
-245.00	-475.00	1.50	26.1	26.1	29.5	28.1	25	21	12.8	0	0	26.20	36.00
-220.00	-475.00	1.50	26.6	26.4	29.7	28.3	25.2	21.2	13.1	0	0	26.40	36.30
-195.00	-475.00	1.50	26.9	26.7	29.9	28.5	25.3	21.5	13.4	0	0	26.60	36.60
-170.00	-475.00	1.50	27.9	27.6	30.5	29	26.5	22.1	14	0	0	27.40	36.90
-145.00	-475.00	1.50	30.2	30.1	32.7	29.9	27.1	22.4	13.9	0	0	28.00	36.40
-120.00	-475.00	1.50	30.7	30.6	33.2	30.2	27.4	22.7	14.1	0	0	28.40	37.50
-95.00	-475.00	1.50	30.8	30.7	33.3	30.5	27.7	23	14.8	0	0	28.60	37.70
-70.00	-475.00	1.50	30.8	30.7	33.3	30.7	28	23.4	15.2	0	0	28.90	38.00
-45.00	-475.00	1.50	30.8	30.7	33.4	30.6	27.9	23.3	15	0	0	28.80	38.20
-20.00	-475.00	1.50	31	30.9	33.5	30.9	28.7	23.9	15.9	0	0	29.40	38.50
5.00	-475.00	1.50	29.4	29.1	31.9	30.2	27.2	23.2	15.9	0	0	28.40	38.60
30.00	-475.00	1.50	28.8	28.5	31.5	30	27	23	16.2	0	0	28.30	37.80
55.00	-475.00	1.50	28.2	28	31.3	30	27.1	23.3	16.5	0	0	28.40	39.00
80.00	-475.00	1.50	30.6	30.6	33.5	31.3	28.9	24.4	17	0	0	29.80	39.30
105.00	-475.00	1.50	30.7	30.7	33.6	31.5	29	24.6	17.3	0	0	30.00	39.50

Координаты точки		Высота (м)	31.5	63	125	250	500	1000	2000	4000	8000	Л.экв	Л.макс
X (м)	Y (м)												
130.00	-475.00	1.50	33.8	33.7	36	36.4	34.2	29.4	21.7	0	0	34.80	41.10
155.00	-475.00	1.50	31.5	31.5	34.2	32	29.4	25	17.7	0	0	30.40	40.60
180.00	-475.00	1.50	31.1	31.2	33.9	31.9	29.2	24.9	17.8	0	0	30.20	40.00
205.00	-475.00	1.50	31	31	33.7	31.7	28.9	24.6	17.7	0	0	30.00	39.00
230.00	-475.00	1.50	30.9	30.9	33.5	31.6	28.7	24.5	17.8	0	0	29.90	40.10
255.00	-475.00	1.50	30.2	30.1	33.1	31.3	28.4	24.3	17.9	0	0	29.70	40.20
280.00	-475.00	1.50	30.1	30.1	33.2	31.4	28.5	24.4	17.9	0	0	29.70	40.40
305.00	-475.00	1.50	30.5	30.8	34.2	32.2	29.2	25.8	19.6	0	0	30.80	41.90
330.00	-475.00	1.50	29.9	30	33.3	31.5	28.7	24.6	18.1	0	0	29.90	40.70
355.00	-475.00	1.50	30.2	30.2	33.4	31.6	28.9	24.6	17.9	0	0	30.00	40.40
380.00	-475.00	1.50	30.3	30.1	33.1	31.5	28.8	24.5	17.9	0	0	29.90	40.30
405.00	-475.00	1.50	29.6	29.7	32.8	31.3	28.6	24.4	17.9	0	0	29.70	40.20
430.00	-475.00	1.50	29.4	29.6	32.8	31.2	28.5	24.2	17.7	0	0	29.60	40.10
455.00	-475.00	1.50	29.4	29.7	33	31.5	28.8	24.5	17.8	0	0	29.90	40.30
480.00	-475.00	1.50	29.2	29.3	32.5	31.1	28.3	24.1	17.5	0	0	29.50	39.80
505.00	-475.00	1.50	29	29	32.2	30.9	28.1	23.9	17.3	0	0	29.20	39.50
530.00	-475.00	1.50	29	28.9	32.1	30.9	28.2	23.9	17.2	0	0	29.20	39.40
555.00	-475.00	1.50	28.9	28.8	32	30.9	28.2	23.8	17	0	0	29.20	39.20
580.00	-475.00	1.50	28.7	28.6	31.9	30.7	28.1	23.7	16.8	0	0	29.10	38.90
605.00	-475.00	1.50	28.5	28.5	31.7	30.6	28	23.5	16.5	0	0	28.90	38.70
630.00	-475.00	1.50	28.2	28	31.4	30.4	27.9	23.4	16	0	0	28.80	38.50
655.00	-475.00	1.50	28	27.9	31.2	30.2	27.7	23.1	15.3	0	0	28.50	37.00
680.00	-475.00	1.50	27.9	27.7	31.1	30.1	27.6	23.1	15	0	0	28.40	37.90
705.00	-475.00	1.50	29.4	29.2	31.3	30.1	27.5	22.9	14.6	0	0	28.30	37.70
730.00	-475.00	1.50	29.1	28.8	31	29.9	27.2	22.6	14.3	0	0	28.00	37.40
755.00	-475.00	1.50	29	29	31.3	29.9	27.2	22.6	13.9	0	0	28.10	37.20
780.00	-475.00	1.50	29.1	29	31.4	29.9	27.1	22.4	13.4	0	0	27.90	37.00
805.00	-475.00	1.50	29	29	31.3	29.7	26.9	22.2	13.2	0	0	27.80	36.70
830.00	-475.00	1.50	28.6	28.6	31	29.5	26.8	22	12.9	0	0	27.50	36.40
855.00	-475.00	1.50	28.5	28.5	30.9	29.4	26.8	21.9	12.6	0	0	27.50	36.10
880.00	-475.00	1.50	28.1	28.1	30.5	29.1	26.3	21.5	12.3	0	0	27.10	35.80
-370.00	-500.00	1.50	30.9	30.9	31.6	30.6	28.6	24.9	13.4	0	0	29.50	36.60
-345.00	-500.00	1.50	29	29.3	32.1	30.4	27.1	23.2	12.2	0	0	28.30	43.30
-320.00	-500.00	1.50	28.9	29.5	33.1	30.2	26.8	23.3	13.3	0	0	28.20	45.50
-295.00	-500.00	1.50	25.6	25.6	29	27.6	24.3	20.3	10.9	0	0	25.50	35.30
-270.00	-500.00	1.50	25.9	25.8	29.2	27.7	24.5	20.5	11.6	0	0	25.70	35.50
-245.00	-500.00	1.50	26.1	25.9	29.3	27.9	24.7	20.7	12.4	0	0	25.90	35.80
-220.00	-500.00	1.50	26.7	26.4	29.6	28.1	24.9	20.9	12.7	0	0	26.10	36.00
-195.00	-500.00	1.50	26.9	26.6	29.8	28.4	25.3	21.2	13	0	0	26.50	36.30
-170.00	-500.00	1.50	28.5	28.3	31.1	29.1	26.5	21.8	13.5	0	0	27.30	35.90
-145.00	-500.00	1.50	29.9	29.8	32.4	29.7	27	22.3	13.8	0	0	27.90	36.90
-120.00	-500.00	1.50	30.4	30.3	32.9	30.1	27.3	22.6	14.1	0	0	28.20	37.20
-95.00	-500.00	1.50	30.4	30.3	32.9	30.2	27.4	22.7	14.3	0	0	28.30	37.40
-70.00	-500.00	1.50	30.4	30.3	33	30.2	27.4	22.8	14.2	0	0	28.40	37.60
-45.00	-500.00	1.50	30.5	30.4	33.1	30.4	27.8	23.1	14.8	0	0	28.70	37.90

Координаты точки		Высота (м)	31.5	63	125	250	500	1000	2000	4000	8000	Л.э.кв	Л.а.макс
X (м)	Y (м)												
-20.00	-500.00	1.50	30.3	30.2	33	30.5	27.9	23.3	15	0	0	28.80	38.10
5.00	-500.00	1.50	29.3	29	31.8	29.8	26.8	22.6	15.2	0	0	27.90	38.20
30.00	-500.00	1.50	28.9	28.7	31.6	29.8	26.8	22.7	15.5	0	0	28.00	38.40
55.00	-500.00	1.50	28.4	28.2	31.2	29.8	26.8	22.8	15.8	0	0	28.00	37.60
80.00	-500.00	1.50	30.3	30.3	33.2	31.1	28.6	24.1	16.2	0	0	29.50	38.90
105.00	-500.00	1.50	30.4	30.3	33.3	31.1	28.7	24.2	16.6	0	0	29.60	39.10
130.00	-500.00	1.50	30.5	30.4	33.4	31.2	28.8	24.3	16.8	0	0	29.70	39.90
155.00	-500.00	1.50	30.1	30.1	33.1	31.2	28.7	24.3	17	0	0	29.70	39.40
180.00	-500.00	1.50	31.5	31.9	35.1	32.6	29.6	25.9	18.1	0	0	31.00	39.60
205.00	-500.00	1.50	30.7	30.7	33.4	31.4	28.6	24.2	16.9	0	0	29.60	38.40
230.00	-500.00	1.50	30.7	30.6	33.3	31.3	28.4	24.2	17.1	0	0	29.60	39.80
255.00	-500.00	1.50	30.6	30.6	33.2	31.3	28.3	24.1	17.2	0	0	29.50	39.70
280.00	-500.00	1.50	29.9	29.9	33.1	31.2	28.3	24.3	17.6	0	0	29.50	40.20
305.00	-500.00	1.50	29.9	30.3	33.8	31.8	28.8	25.4	18.9	0	0	30.30	41.50
330.00	-500.00	1.50	29.6	29.8	33	31.2	28.3	24.2	17.4	0	0	29.50	40.10
355.00	-500.00	1.50	29.2	29.3	32.5	31	28.4	24.1	17.3	0	0	29.40	39.90
380.00	-500.00	1.50	29.9	29.7	32.7	31.1	28.4	24.1	17.3	0	0	29.40	39.80
405.00	-500.00	1.50	29.8	29.5	32.6	31	28.3	24	17.2	0	0	29.40	39.70
430.00	-500.00	1.50	29.1	29.3	32.5	30.9	28.2	23.9	17	0	0	29.30	39.60
455.00	-500.00	1.50	29.2	29.4	32.8	31.1	28.4	24.2	17.3	0	0	29.50	39.90
480.00	-500.00	1.50	29	29.2	32.4	30.9	28.2	23.8	16.9	0	0	29.20	39.40
505.00	-500.00	1.50	28.8	28.9	32.1	30.7	27.9	23.6	16.8	0	0	29.00	39.10
530.00	-500.00	1.50	28.7	28.7	31.9	30.6	27.8	23.5	16.7	0	0	28.90	38.90
555.00	-500.00	1.50	28.6	28.6	31.8	30.6	27.9	23.5	16.3	0	0	28.90	38.70
580.00	-500.00	1.50	28.5	28.4	31.6	30.4	27.7	23.3	15.8	0	0	28.60	38.50
605.00	-500.00	1.50	28.4	28.3	31.6	30.4	27.8	23.3	15.5	0	0	28.70	38.30
630.00	-500.00	1.50	28.2	28.1	31.4	30.2	27.6	23.1	15	0	0	28.40	38.10
655.00	-500.00	1.50	27.8	27.7	31	30	27.4	22.9	14.5	0	0	28.20	37.90
680.00	-500.00	1.50	27.6	27.4	30.8	29.8	27.2	22.6	14.3	0	0	28.00	36.70
705.00	-500.00	1.50	27.7	27.4	30.7	29.7	27.1	22.5	13.9	0	0	27.90	37.40
730.00	-500.00	1.50	29	28.8	31	29.7	27	22.4	13.7	0	0	27.80	37.10
755.00	-500.00	1.50	28.6	28.4	30.6	29.5	26.7	22.1	13.2	0	0	27.50	36.90
780.00	-500.00	1.50	28.6	28.6	31	29.5	26.8	22.1	13	0	0	27.60	36.60
805.00	-500.00	1.50	28.5	28.5	30.9	29.4	26.6	21.9	12.7	0	0	27.40	36.40
830.00	-500.00	1.50	28.4	28.4	30.7	29.2	26.4	21.7	12.4	0	0	27.20	36.20
855.00	-500.00	1.50	28.1	28.1	30.5	29	26.1	21.5	12.2	0	0	27.00	35.90
880.00	-500.00	1.50	27.7	27.7	30.1	28.8	26	21.2	11.9	0	0	26.70	35.60
-370.00	-525.00	1.50	28.5	28.4	30.8	29.5	26.2	21.9	9.7	0	0	27.20	36.70
-345.00	-525.00	1.50	29.2	29.7	32.8	30.8	27.4	23.7	12.6	0	0	28.70	45.30
-320.00	-525.00	1.50	28.8	29.3	32.9	30	26.5	23	13	0	0	28.00	45.20
-295.00	-525.00	1.50	25.5	25.5	28.9	27.3	24.1	20	10.2	0	0	25.20	35.00
-270.00	-525.00	1.50	25.7	25.6	29	27.5	24.3	20.2	10.9	0	0	25.40	35.30
-245.00	-525.00	1.50	26.2	25.9	29.2	27.7	24.4	20.4	11.2	0	0	25.60	34.70
-220.00	-525.00	1.50	26.7	26.5	29.5	27.9	24.7	20.7	12.1	0	0	25.90	35.80
-195.00	-525.00	1.50	27.7	27.4	30.2	28.5	25.9	21.3	12.9	0	0	26.70	36.10

Координаты точки		Высота (м)	31.5	63	125	250	500	1000	2000	4000	8000	Л.экв	Л.макс
X (м)	Y (м)												
-170.00	-525.00	1.50	28.6	28.5	31.3	29	26.3	21.6	13.1	0	0	27.20	36.30
-145.00	-525.00	1.50	29.3	29.2	31.9	29.3	26.5	21.7	13	0	0	27.40	36.60
-120.00	-525.00	1.50	29.8	29.8	32.4	29.7	26.9	22.2	13.6	0	0	27.80	36.80
-95.00	-525.00	1.50	30.2	30.1	32.7	30	27.2	22.4	13.9	0	0	28.10	37.10
-70.00	-525.00	1.50	30.2	30.1	32.8	30	27.3	22.6	14.1	0	0	28.20	37.30
-45.00	-525.00	1.50	29.9	29.8	32.6	30.1	27.4	22.7	14.3	0	0	28.30	37.50
-20.00	-525.00	1.50	29.8	29.7	32.6	30.2	27.1	22.9	14.5	0	0	28.30	37.70
5.00	-525.00	1.50	29.1	28.9	31.7	29.6	26.6	22.3	14.5	0	0	27.70	37.80
30.00	-525.00	1.50	28.6	28.4	31.3	29.5	26.5	22.3	14.7	0	0	27.70	37.10
55.00	-525.00	1.50	28.8	28.4	31.3	29.6	26.6	22.5	14.9	0	0	27.80	38.20
80.00	-525.00	1.50	30	29.9	32.9	30.7	28.2	23.6	15.4	0	0	29.10	38.50
105.00	-525.00	1.50	30.1	30	33	30.8	28.3	23.8	15.8	0	0	29.20	38.60
130.00	-525.00	1.50	29.8	29.7	32.8	30.8	28.3	23.9	15.9	0	0	29.20	38.80
155.00	-525.00	1.50	29.7	29.7	32.8	30.9	28.4	23.9	16.1	0	0	29.30	38.90
180.00	-525.00	1.50	29.6	29.7	32.8	30.9	28.2	23.9	16.2	0	0	29.30	39.00
205.00	-525.00	1.50	30.7	30.7	33.4	31.2	28.3	24	16.4	0	0	29.40	39.20
230.00	-525.00	1.50	30.4	30.4	33	31	28.1	23.8	16.5	0	0	29.20	39.20
255.00	-525.00	1.50	30.3	30.3	33	31	28	23.8	16.6	0	0	29.20	39.30
280.00	-525.00	1.50	30.6	30.8	33.9	31.7	28.6	25.1	18.2	0	0	30.10	41.00
305.00	-525.00	1.50	30.4	30.7	33.9	31.7	28.6	25.1	18.3	0	0	30.10	41.10
330.00	-525.00	1.50	29	29.2	32.5	30.8	27.9	23.7	16.9	0	0	29.00	39.60
355.00	-525.00	1.50	28.9	29	32.2	30.7	28	23.7	16.7	0	0	29.00	39.40
380.00	-525.00	1.50	28.8	28.9	32.2	30.7	27.9	23.7	16.7	0	0	29.00	39.30
405.00	-525.00	1.50	29.5	29.4	32.4	30.8	28	23.7	16.7	0	0	29.10	39.20
430.00	-525.00	1.50	29	29	32.2	30.7	27.9	23.5	16.4	0	0	28.90	39.10
455.00	-525.00	1.50	28.8	28.8	32	30.6	27.9	23.5	16.4	0	0	28.90	39.00
480.00	-525.00	1.50	28.8	28.9	32.2	30.6	27.8	23.5	16.1	0	0	28.90	39.00
505.00	-525.00	1.50	28.6	28.6	31.9	30.4	27.5	23.2	15.9	0	0	28.60	38.70
530.00	-525.00	1.50	28.3	28.3	31.5	30.3	27.5	23.1	15.5	0	0	28.50	38.50
555.00	-525.00	1.50	28.3	28.2	31.5	30.2	27.4	23	15.3	0	0	28.40	38.30
580.00	-525.00	1.50	28.3	28.2	31.5	30.2	27.5	23	14.9	0	0	28.40	38.20
605.00	-525.00	1.50	28.1	28	31.2	30	27.3	22.8	14.6	0	0	28.20	37.90
630.00	-525.00	1.50	28	28	31.3	30	27.3	22.8	14.1	0	0	28.20	37.80
655.00	-525.00	1.50	27.8	27.8	31	29.8	27.2	22.6	13.9	0	0	28.00	37.50
680.00	-525.00	1.50	27.5	27.3	30.6	29.6	27	22.4	13.7	0	0	27.80	37.30
705.00	-525.00	1.50	27.3	27.1	30.4	29.4	26.8	22.1	13.3	0	0	27.60	36.30
730.00	-525.00	1.50	27.3	27	30.3	29.3	26.7	22	13	0	0	27.40	36.80
755.00	-525.00	1.50	28.6	28.4	30.6	29.3	26.6	21.9	12.8	0	0	27.40	36.60
780.00	-525.00	1.50	28.3	28.2	30.6	29.8	29	23.6	13.6	0	0	29.00	36.60
805.00	-525.00	1.50	27.9	27.8	30.1	28.9	26.1	21.5	12.3	0	0	26.90	36.10
830.00	-525.00	1.50	28	28.1	30.5	28.9	25.9	21.3	12	0	0	26.80	35.90
855.00	-525.00	1.50	27.6	27.7	30.1	28.7	25.6	21.1	11.7	0	0	26.50	35.60
880.00	-525.00	1.50	27.5	27.5	29.9	28.6	25.6	20.9	11.5	0	0	26.40	35.40
-370.00	-550.00	1.50	28.6	28.9	31.7	29.9	26.6	22.6	10.9	0	0	27.70	42.70
-345.00	-550.00	1.50	26.5	27.4	31.4	28.9	25.3	22.1	11	0	0	26.80	45.00

Координаты точки		Высота (м)	31.5	63	125	250	500	1000	2000	4000	8000	Ля.экр	Ля.макс
X (м)	Y (м)												
-320.00	-550.00	1.50	28.6	29.1	32.7	29.7	26.3	22.7	11.5	0	0	27.70	44.90
-295.00	-550.00	1.50	25.3	25.3	28.7	27.1	23.9	19.8	9.9	0	0	25.00	34.80
-270.00	-550.00	1.50	25.5	25.4	28.8	27.3	24.1	20	10.2	0	0	25.20	35.00
-245.00	-550.00	1.50	25.9	25.8	29	27.5	24.3	20.2	10.5	0	0	25.40	35.30
-220.00	-550.00	1.50	26.2	26	29.2	27.7	24.7	20.4	11.1	0	0	25.70	35.50
-195.00	-550.00	1.50	27.9	27.8	30.6	28.3	25.6	20.9	10.9	0	0	26.40	35.80
-170.00	-550.00	1.50	28.7	28.6	31.3	28.8	26	21.2	12.1	0	0	26.80	36.10
-145.00	-550.00	1.50	29.4	29.3	31.9	29.4	26.5	21.7	12.7	0	0	27.40	36.30
-120.00	-550.00	1.50	29.2	29.2	31.9	29.4	26.6	21.8	13.2	0	0	27.40	36.50
-95.00	-550.00	1.50	29.5	29.4	32.1	29.5	26.8	22	13.4	0	0	27.60	36.80
-70.00	-550.00	1.50	29.3	29.2	32	29.6	26.9	22.2	13.6	0	0	27.70	37.00
-45.00	-550.00	1.50	29.6	29.5	32.3	29.8	27.1	22.4	13.9	0	0	28.00	37.20
-20.00	-550.00	1.50	29.3	29.2	31.9	29.5	26.4	22.1	13.9	0	0	27.50	37.30
5.00	-550.00	1.50	28.6	28.5	31.3	29.3	26.2	22	14.1	0	0	27.40	36.50
30.00	-550.00	1.50	28.5	28.3	31.2	29.4	26.3	22	14.3	0	0	27.40	36.70
55.00	-550.00	1.50	28.8	28.4	31.3	29.5	26.8	22.3	14.6	0	0	27.80	37.90
80.00	-550.00	1.50	29.6	29.6	32.6	30.4	27.8	23.3	14.8	0	0	28.70	38.10
105.00	-550.00	1.50	29.4	29.4	32.5	30.4	27.9	23.5	14.9	0	0	28.80	38.70
130.00	-550.00	1.50	29.5	29.4	32.5	30.5	28	23.5	15	0	0	28.80	38.40
155.00	-550.00	1.50	29.4	29.4	32.5	30.6	28	23.6	15.3	0	0	28.90	39.30
180.00	-550.00	1.50	29.3	29.3	32.5	30.5	27.9	23.5	15.1	0	0	28.80	37.50
205.00	-550.00	1.50	29.3	29.3	32.4	30.6	27.9	23.5	15.5	0	0	28.80	38.60
230.00	-550.00	1.50	30.4	30.3	32.9	30.8	27.8	23.5	15.5	0	0	28.90	38.70
255.00	-550.00	1.50	30.2	30.1	32.8	30.8	27.7	23.4	15.6	0	0	28.80	38.80
280.00	-550.00	1.50	30.3	30.6	33.6	31.4	28.3	24.7	17.4	0	0	29.80	40.60
305.00	-550.00	1.50	29.9	30.3	33.4	31.3	28.2	24.7	17.4	0	0	29.70	40.60
330.00	-550.00	1.50	29.5	29.7	32.6	30.7	27.7	23.5	15.8	0	0	28.80	39.10
355.00	-550.00	1.50	28.6	28.7	32	30.4	27.7	23.3	15.7	0	0	28.70	38.90
380.00	-550.00	1.50	28.5	28.6	31.9	30.4	27.6	23.2	15.6	0	0	28.60	39.00
405.00	-550.00	1.50	28.9	28.8	31.9	30.4	27.6	23.2	15.5	0	0	28.60	38.80
430.00	-550.00	1.50	29	28.8	32	30.4	27.6	23.2	15.4	0	0	28.60	38.70
455.00	-550.00	1.50	28.5	28.6	31.8	30.3	27.6	23.1	15.3	0	0	28.50	38.50
480.00	-550.00	1.50	28.5	28.7	32	30.3	27.5	23.1	15.1	0	0	28.50	38.60
505.00	-550.00	1.50	28.3	28.4	31.6	30.1	27.4	22.9	15	0	0	28.30	38.30
530.00	-550.00	1.50	28.2	28.2	31.5	30	27.2	22.8	14.5	0	0	28.10	38.10
555.00	-550.00	1.50	27.9	27.9	31.2	29.9	27.1	22.7	14.3	0	0	28.00	37.90
580.00	-550.00	1.50	28	27.9	31.2	29.8	27.1	22.6	13.9	0	0	27.90	37.80
605.00	-550.00	1.50	27.9	27.9	31.1	29.8	27.1	22.6	13.8	0	0	28.00	37.60
630.00	-550.00	1.50	27.7	27.6	30.9	29.6	26.9	22.3	13.6	0	0	27.70	37.40
655.00	-550.00	1.50	27.7	27.6	30.9	29.6	27	22.4	13.4	0	0	27.80	37.20
680.00	-550.00	1.50	27.2	27.1	30.4	29.3	26.7	22.1	13	0	0	27.50	37.00
705.00	-550.00	1.50	27	26.8	30.2	29.2	26.5	21.9	12.8	0	0	27.30	36.70
730.00	-550.00	1.50	27	26.8	30.1	29.1	26.4	21.7	12.6	0	0	27.20	36.50
755.00	-550.00	1.50	26.7	26.6	29.9	28.9	26.3	21.6	12.3	0	0	27.00	36.30
780.00	-550.00	1.50	28.1	28	30.2	28.9	26.1	21.4	12.1	0	0	26.90	36.10

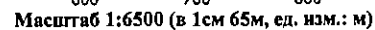
Координаты точки		Высота	31.5	63	125	250	500	1000	2000	4000	8000	Л.э.кв	Л.макс
X (м)	Y (м)	(м)											
805.00	-550.00	1.50	27.7	27.7	30	28.7	26	21.2	11.9	0	0	26.70	35.80
830.00	-550.00	1.50	27.4	27.5	29.9	28.5	25.5	20.9	11.6	0	0	26.40	35.60
855.00	-550.00	1.50	27.4	27.5	29.9	28.5	25.4	20.8	11.3	0	0	26.30	35.40
880.00	-550.00	1.50	27.3	27.3	29.7	28.3	25.2	20.6	11.1	0	0	26.10	35.10
-370.00	-575.00	1.50	28.4	28.7	31.5	29.7	26.3	22.3	10.6	0	0	27.50	42.40
-345.00	-575.00	1.50	28.4	28.9	32.5	29.5	26	22.4	11	0	0	27.40	44.60
-320.00	-575.00	1.50	25.1	25.1	28.4	26.8	23.5	19.3	6.9	0	0	24.50	34.40
-295.00	-575.00	1.50	25.3	25.2	28.5	26.9	23.7	19.5	7.1	0	0	24.70	34.60
-270.00	-575.00	1.50	25.4	25.3	28.7	27.1	23.8	19.7	9.3	0	0	24.90	34.80
-245.00	-575.00	1.50	25.9	25.8	29	27.3	24.2	19.9	10.1	0	0	25.20	35.00
-220.00	-575.00	1.50	26.7	26.5	29.4	27.5	24.4	19.9	9.9	0	0	25.40	34.50
-195.00	-575.00	1.50	27.3	27.1	30	27.9	25.3	20.4	10.1	0	0	26.00	35.50
-170.00	-575.00	1.50	28.7	28.6	31.3	28.7	25.9	21	11.3	0	0	26.70	35.80
-145.00	-575.00	1.50	28.9	28.9	31.6	29	26.1	21.4	11.5	0	0	27.00	36.00
-120.00	-575.00	1.50	28.9	28.9	31.6	29	26.1	21.3	11.6	0	0	27.00	36.20
-95.00	-575.00	1.50	28.7	28.6	31.4	29.5	26.5	21.8	12.5	0	0	27.40	36.50
-70.00	-575.00	1.50	29	28.9	31.7	29.4	27	22	13	0	0	27.70	36.90
-45.00	-575.00	1.50	29	29	31.8	29.5	26.8	22.1	13.2	0	0	27.60	36.80
-20.00	-575.00	1.50	28.9	28.7	31.5	29.2	26.1	21.7	13.4	0	0	27.20	36.90
5.00	-575.00	1.50	28.5	28.3	31.1	29.1	26	21.7	13.6	0	0	27.10	36.20
30.00	-575.00	1.50	28.3	28.2	31.1	29.2	26.1	21.7	13.8	0	0	27.20	37.30
55.00	-575.00	1.50	28.6	28.4	31.2	29.3	26.6	22	13.9	0	0	27.50	37.60
80.00	-575.00	1.50	29.1	29	32	30	27.4	22.9	14.1	0	0	28.30	37.70
105.00	-575.00	1.50	29.1	29.1	32.2	30.1	27.6	23.1	14.2	0	0	28.40	37.80
130.00	-575.00	1.50	29.2	29.2	32.2	30.2	27.6	23.1	14.4	0	0	28.50	38.00
155.00	-575.00	1.50	29.1	29.2	32.3	30.4	28.5	23.6	15.2	0	0	29.10	38.90
180.00	-575.00	1.50	31.8	31.8	34.3	35.1	32.8	27.9	19.2	0	0	33.30	39.00
205.00	-575.00	1.50	29	29	32.1	30.3	27.5	23.1	14.7	0	0	28.50	38.20
230.00	-575.00	1.50	28.9	29	32	30.2	27.3	22.9	14.9	0	0	28.30	38.30
255.00	-575.00	1.50	29.1	29	32.1	30.2	27.3	22.9	14.9	0	0	28.30	38.50
280.00	-575.00	1.50	30	30.3	33.3	31.1	28	24.3	16.8	0	0	29.40	40.10
305.00	-575.00	1.50	29.7	30	33.1	31	27.9	24.3	16.8	0	0	29.30	40.20
330.00	-575.00	1.50	29.3	29.5	32.3	30.5	27.6	23.1	15	0	0	28.60	38.70
355.00	-575.00	1.50	29.2	29.3	32.2	30.4	27.5	23.1	15	0	0	28.50	38.50
380.00	-575.00	1.50	29.1	29.2	32	30.3	27.5	23	15	0	0	28.40	38.40
405.00	-575.00	1.50	28.7	28.5	31.6	30.1	27.3	22.8	14.8	0	0	28.20	38.30
430.00	-575.00	1.50	28.6	28.5	31.6	30.1	27.3	22.8	14.7	0	0	28.20	38.30
455.00	-575.00	1.50	28.6	28.4	31.5	30	27.2	22.7	14.7	0	0	28.10	38.10
480.00	-575.00	1.50	28.3	28.5	31.7	30.1	27.3	22.7	14.3	0	0	28.20	38.20
505.00	-575.00	1.50	28.1	28.2	31.4	29.9	27.1	22.6	13.8	0	0	28.00	37.90
530.00	-575.00	1.50	27.9	28	31.2	29.7	26.9	22.4	13.7	0	0	27.80	37.70
555.00	-575.00	1.50	27.9	28	31.2	29.7	26.8	22.3	13.6	0	0	27.70	37.60
580.00	-575.00	1.50	27.5	27.6	30.9	29.5	26.8	22.2	13.4	0	0	27.60	37.40
605.00	-575.00	1.50	27.6	27.6	30.8	29.5	26.7	22.1	13.3	0	0	27.50	37.20
630.00	-575.00	1.50	27.6	27.5	30.8	29.4	26.8	22.1	12.9	0	0	27.50	37.10

Координаты точки		Высота (м)	31.5	63	125	250	500	1000	2000	4000	8000	Л.э.кв	Л.макс
X (м)	Y (м)												
655.00	-575.00	1.50	27	27	30.3	29.1	26.4	21.8	12.7	0	0	27.20	36.80
680.00	-575.00	1.50	27	26.9	30.3	29.1	26.5	21.8	12.5	0	0	27.20	36.70
705.00	-575.00	1.50	26.8	26.8	30.1	29	26.3	21.6	12.3	0	0	27.00	36.40
730.00	-575.00	1.50	26.6	26.5	29.8	28.8	26.1	21.4	12.1	0	0	26.80	35.10
755.00	-575.00	1.50	26.5	26.4	29.7	28.7	26	21.2	11.9	0	0	26.70	35.40
780.00	-575.00	1.50	26.3	26.2	29.6	28.5	25.8	21.1	11.7	0	0	26.60	35.80
805.00	-575.00	1.50	27.7	27.6	29.8	28.5	25.5	20.8	11.4	0	0	26.30	35.50
830.00	-575.00	1.50	27.2	27.2	29.6	28.3	25.3	20.6	11.2	0	0	26.10	35.30
855.00	-575.00	1.50	27	27.1	29.5	28.2	25	20.4	10.9	0	0	25.90	35.20
880.00	-575.00	1.50	27.1	27.1	29.5	28.1	25	20.3	10.7	0	0	25.90	34.90
-370.00	-600.00	1.50	28.6	29.1	32.1	30.1	26.6	22.7	11.3	0	0	27.80	44.50
-345.00	-600.00	1.50	28.2	28.7	32.3	29.3	25.8	22.1	10.6	0	0	27.10	44.30
-320.00	-600.00	1.50	25	24.9	28.2	26.6	23.3	19.1	6.5	0	0	24.30	34.10
-295.00	-600.00	1.50	25.2	25	28.4	26.7	23.5	19.3	6.8	0	0	24.50	34.30
-270.00	-600.00	1.50	25.5	25.3	28.6	26.9	23.7	19.5	7.1	0	0	24.70	34.60
-245.00	-600.00	1.50	25.9	25.7	28.9	27.5	27.5	21.2	11.7	0	0	27.20	34.40
-220.00	-600.00	1.50	26.9	26.8	29.7	27.5	24.3	19.8	9	0	0	25.30	35.00
-195.00	-600.00	1.50	27.7	27.6	30.4	28	24.8	20.3	10.3	0	0	25.80	35.30
-170.00	-600.00	1.50	28.1	28.1	30.8	28.4	25.6	20.6	10.5	0	0	26.30	35.50
-145.00	-600.00	1.50	28.6	28.6	31.3	28.6	25.7	20.8	10.2	0	0	26.50	35.70
-120.00	-600.00	1.50	28.4	28.3	31.1	28.7	25.9	21.1	11	0	0	26.70	35.90
-95.00	-600.00	1.50	28.3	28.3	31.1	28.8	26.1	21.3	11.6	0	0	26.90	36.10
-70.00	-600.00	1.50	28.4	28.4	31.2	29	26.7	21.7	12.1	0	0	27.30	36.30
-45.00	-600.00	1.50	28.7	28.7	31.5	29.2	26.2	21.6	12.3	0	0	27.10	36.50
-20.00	-600.00	1.50	28.1	28	30.9	28.8	25.7	21.3	12.7	0	0	26.80	36.60
5.00	-600.00	1.50	28.3	28.1	31	29	25.8	21.4	12.9	0	0	26.90	36.80
30.00	-600.00	1.50	28.2	28.1	31	29	25.8	21.5	13.1	0	0	26.90	36.90
55.00	-600.00	1.50	28.3	28.2	31.2	29.3	26.7	22.1	13.3	0	0	27.50	37.20
80.00	-600.00	1.50	28.8	28.7	31.8	29.7	27.1	22.5	13.6	0	0	28.00	37.30
105.00	-600.00	1.50	28.9	28.9	31.9	29.9	27.3	22.7	13.8	0	0	28.10	38.50
130.00	-600.00	1.50	28.8	28.8	31.9	29.9	27.3	22.7	13.9	0	0	28.20	37.60
155.00	-600.00	1.50	28.8	28.9	32	30.1	28.2	23.2	14.7	0	0	28.70	37.80
180.00	-600.00	1.50	28.8	28.8	32	30	27.3	22.8	14.1	0	0	28.20	37.80
205.00	-600.00	1.50	28.7	28.7	31.8	30	27.2	22.8	14.2	0	0	28.10	37.80
230.00	-600.00	1.50	28.7	28.7	31.8	29.9	27.1	22.6	14.2	0	0	28.00	37.90
255.00	-600.00	1.50	28.6	28.5	31.7	29.9	26.9	22.6	14.3	0	0	28.00	38.30
280.00	-600.00	1.50	28.7	29	32.5	30.5	27.4	23.8	16	0	0	28.80	39.70
305.00	-600.00	1.50	29.5	29.7	32.5	30.4	27.3	23.2	14.9	0	0	28.50	38.70
330.00	-600.00	1.50	29.1	29.3	32.1	30.2	27.3	22.8	14.2	0	0	28.20	38.20
355.00	-600.00	1.50	29	29.1	31.9	30.1	27.2	22.7	14.2	0	0	28.20	38.10
380.00	-600.00	1.50	28.9	29	31.8	30	27.2	22.6	14	0	0	28.10	38.00
405.00	-600.00	1.50	29.2	29.1	31.7	30	27.2	22.6	13.8	0	0	28.10	37.90
430.00	-600.00	1.50	28.3	28.2	31.4	29.8	27	22.5	13.7	0	0	27.90	37.90
455.00	-600.00	1.50	28.1	28	31.2	29.7	26.9	22.4	13.5	0	0	27.80	37.70
480.00	-600.00	1.50	27.9	28.2	31.5	29.8	27	22.4	13.4	0	0	27.90	37.90

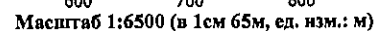
Координаты точки		Высота	31.5	63	125	250	500	1000	2000	4000	8000	Л.экв	Л.макс
X (м)	Y (м)	(м)											
505.00	-600.00	1.50	27.9	27.9	31.2	29.6	26.8	22.2	13.3	0	0	27.70	37.50
530.00	-600.00	1.50	28	27.9	31	29.5	26.7	22.1	13.2	0	0	27.60	37.30
555.00	-600.00	1.50	27.6	27.7	30.9	29.4	26.5	22	13.1	0	0	27.40	37.20
580.00	-600.00	1.50	27.4	27.4	30.6	29.2	26.3	21.8	12.7	0	0	27.20	37.00
605.00	-600.00	1.50	27.2	27.3	30.5	29.2	26.4	21.8	12.6	0	0	27.20	36.90
630.00	-600.00	1.50	27.3	27.2	30.5	29.1	26.3	21.7	12.4	0	0	27.10	36.70
655.00	-600.00	1.50	26.9	26.8	30.1	28.9	26.2	21.6	12.2	0	0	27.00	36.50
680.00	-600.00	1.50	26.8	26.7	30	28.8	26.1	21.4	12.1	0	0	26.80	36.30
705.00	-600.00	1.50	26.5	26.5	29.9	28.7	26.1	21.3	11.9	0	0	26.80	36.10
730.00	-600.00	1.50	26.5	26.4	29.7	28.6	25.9	21.1	11.7	0	0	26.60	35.90
755.00	-600.00	1.50	26.1	26	29.3	28.4	25.6	20.8	11.5	0	0	26.40	33.40
780.00	-600.00	1.50	26	26	29.3	28.2	25.3	20.7	11.2	0	0	26.10	35.50
805.00	-600.00	1.50	25.7	25.7	29.2	28.1	25.2	20.5	11	0	0	26.00	35.30
830.00	-600.00	1.50	27.2	27.1	29.5	28.1	25.1	20.4	10.8	0	0	25.90	35.10
855.00	-600.00	1.50	26.9	26.9	29.3	27.9	24.9	20.2	10.5	0	0	25.70	34.80
880.00	-600.00	1.50	26.7	26.8	29.2	27.8	24.6	20	9.4	0	0	25.50	34.70
-370.00	-625.00	1.50	26	26.8	30.8	28.2	24.5	21	9.7	0	0	26.00	44.10
-345.00	-625.00	1.50	28.1	28.6	32.1	29.1	25.6	21.7	10.2	0	0	26.90	44.00
-320.00	-625.00	1.50	24.9	24.8	28.1	26.4	23.1	18.8	6.2	0	0	24.10	33.90
-295.00	-625.00	1.50	25	24.9	28.2	26.6	23.2	19	6.4	0	0	24.20	34.10
-270.00	-625.00	1.50	25.5	25.3	28.4	26.6	23.4	19	6.7	0	0	24.30	33.50
-245.00	-625.00	1.50	26.3	26.1	29	27.2	24	19.4	7	0	0	24.90	34.50
-220.00	-625.00	1.50	26.8	26.7	29.5	27.4	24.3	19.7	7.2	0	0	25.10	34.80
-195.00	-625.00	1.50	27.5	27.4	30.2	27.8	24.6	20	9.4	0	0	25.60	35.00
-170.00	-625.00	1.50	27.9	27.8	30.6	28.1	24.8	20.2	9.7	0	0	25.80	35.20
-145.00	-625.00	1.50	27.7	27.7	30.5	28.2	25.5	20.5	10.4	0	0	26.20	35.40
-120.00	-625.00	1.50	28.1	28.1	30.9	28.5	25.7	20.8	10.6	0	0	26.50	35.60
-95.00	-625.00	1.50	28.1	28	30.9	28.5	25.8	20.9	10.8	0	0	26.50	35.80
-70.00	-625.00	1.50	28.1	28.1	30.9	28.7	26.4	21.3	11.1	0	0	26.90	36.00
-45.00	-625.00	1.50	28.1	28.1	31	28.7	25.7	21.2	11.3	0	0	26.70	36.10
-20.00	-625.00	1.50	27.7	27.7	30.6	28.5	25.4	20.9	11.8	0	0	26.40	35.40
5.00	-625.00	1.50	27.7	27.7	30.6	28.6	25.5	21.1	12	0	0	26.50	36.40
30.00	-625.00	1.50	27.6	27.6	30.6	28.7	25.5	21.2	12.2	0	0	26.60	36.60
55.00	-625.00	1.50	28.3	28.3	31.3	29.3	26.7	22	12.3	0	0	27.50	36.80
80.00	-625.00	1.50	28.5	28.5	31.5	29.5	26.8	22.1	12.5	0	0	27.60	36.90
105.00	-625.00	1.50	28.6	28.6	31.6	29.6	27	22.4	12.9	0	0	27.80	38.10
130.00	-625.00	1.50	28.6	28.6	31.6	29.6	27	22.4	13	0	0	27.80	37.20
155.00	-625.00	1.50	28.5	28.5	31.6	29.6	27	22.4	13.1	0	0	27.80	36.20
180.00	-625.00	1.50	29.5	30.4	34.2	31.7	28.6	25.4	17	0	0	30.10	37.60
205.00	-625.00	1.50	28.4	28.5	31.6	29.7	26.9	22.4	13.3	0	0	27.80	37.40
230.00	-625.00	1.50	28	28.1	31.3	29.5	26.7	22.2	13.4	0	0	27.60	37.50
255.00	-625.00	1.50	28.3	28.3	31.5	29.7	26.7	22.5	13.8	0	0	27.80	38.10
280.00	-625.00	1.50	28.5	28.7	32.2	30.2	27.2	23.4	15.3	0	0	28.50	39.30
305.00	-625.00	1.50	28.2	28.3	31.6	29.7	26.7	22.5	13.8	0	0	27.80	38.20
330.00	-625.00	1.50	28.3	28.5	31.6	29.7	27	22.4	13.3	0	0	27.80	37.80

Координаты точки		Высота (м)	31.5	63	125	250	500	1000	2000	4000	8000	Л.э.кв	Л.макс
Х (м)	У (м)												
355.00	-625.00	1.50	28.8	28.9	31.7	29.8	27	22.4	13.1	0	0	27.80	37.70
380.00	-625.00	1.50	28.7	28.8	31.6	29.8	26.9	22.3	13.1	0	0	27.80	37.60
405.00	-625.00	1.50	28.6	28.7	31.5	29.7	26.9	22.2	13.1	0	0	27.70	37.50
430.00	-625.00	1.50	28.9	28.8	31.5	29.7	26.8	22.2	13	0	0	27.70	37.50
455.00	-625.00	1.50	28.8	28.8	31.7	29.8	26.9	22.3	13	0	0	27.80	37.60
480.00	-625.00	1.50	27.6	27.9	31.2	29.5	26.7	22.1	12.9	0	0	27.60	37.60
505.00	-625.00	1.50	27.5	27.7	31	29.4	26.6	21.9	12.8	0	0	27.40	37.20
530.00	-625.00	1.50	27.8	27.6	30.8	29.2	26.4	21.8	12.5	0	0	27.30	37.00
555.00	-625.00	1.50	27.6	27.5	30.7	29.1	26.4	21.7	12.4	0	0	27.20	36.80
580.00	-625.00	1.50	27.3	27.3	30.6	29.1	26.2	21.6	12.2	0	0	27.00	36.70
605.00	-625.00	1.50	27.1	27.1	30.3	28.9	26	21.4	12.1	0	0	26.80	36.50
630.00	-625.00	1.50	26.5	26.6	29.9	28.7	25.9	21.3	11.9	0	0	26.70	36.40
655.00	-625.00	1.50	26.7	26.6	29.9	28.7	25.9	21.2	11.8	0	0	26.70	36.20
680.00	-625.00	1.50	26.4	26.4	29.7	28.6	25.8	21.1	11.6	0	0	26.60	36.00
705.00	-625.00	1.50	26.3	26.3	29.6	28.5	25.7	21	11.4	0	0	26.50	35.80
730.00	-625.00	1.50	26.1	26.1	29.5	28.3	25.6	20.9	11.2	0	0	26.30	35.60
755.00	-625.00	1.50	26	26	29.3	28.1	25.2	20.5	11	0	0	26.00	35.40
780.00	-625.00	1.50	25.7	25.6	29	28	25	20.4	10.8	0	0	25.80	34.30
805.00	-625.00	1.50	25.6	25.6	29	27.9	24.9	20.3	10.6	0	0	25.70	35.00
830.00	-625.00	1.50	25.5	25.4	28.9	27.8	24.8	20.1	10.4	0	0	25.60	34.80
855.00	-625.00	1.50	26.8	26.8	29.2	27.7	24.6	19.9	9.2	0	0	25.40	34.60
880.00	-625.00	1.50	24.9	25.1	28.6	27.5	24.4	19.7	8.4	0	0	25.20	34.40

Высота 1,5м



Высота 1,5м



Существующее положение (день)

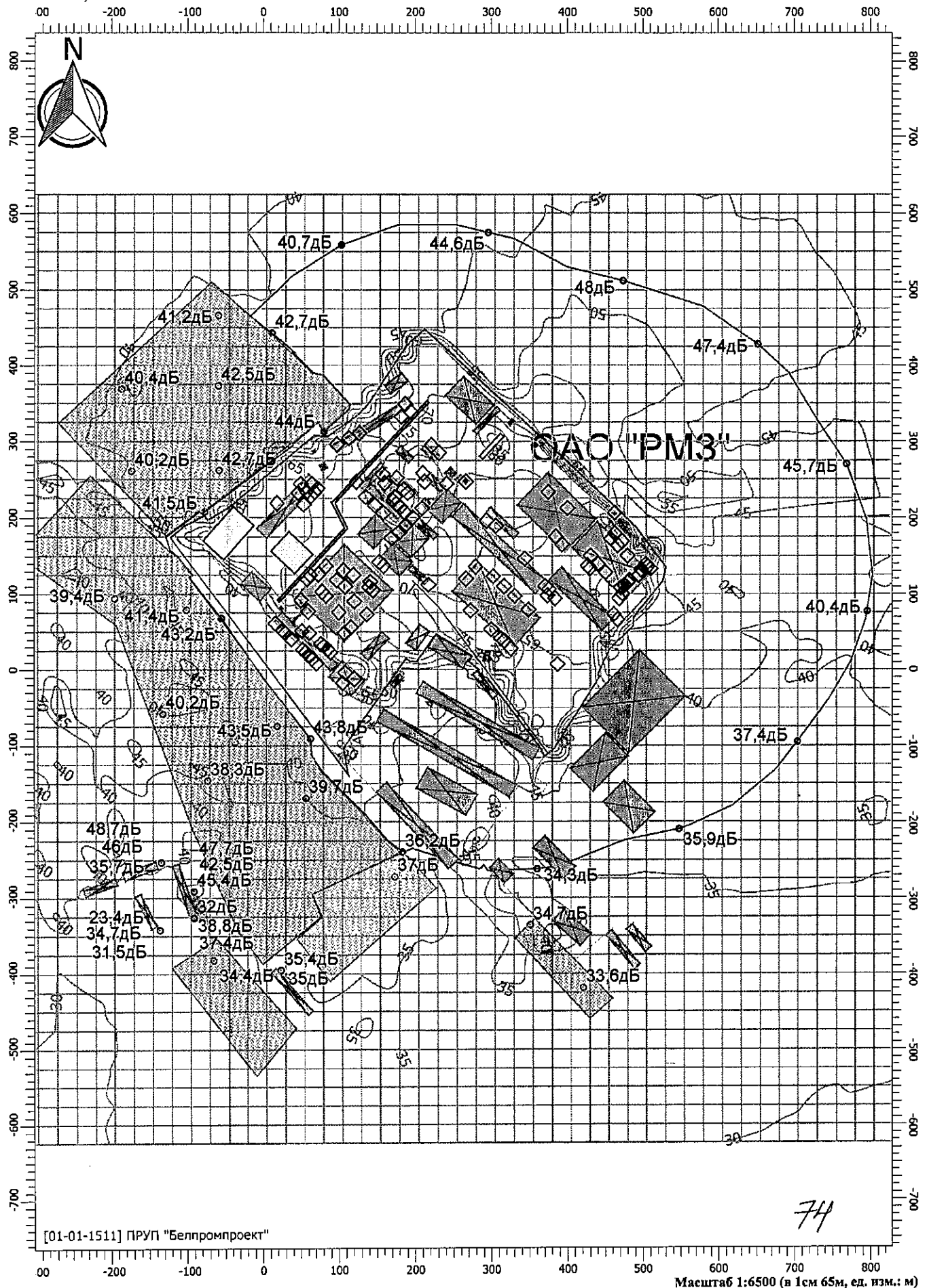
Вариант расчета: Расчет на день

Тип расчета: Уровни шума

Код расчета: 125Гц (УЗД в октавной полосе со среднегеометрической частотой 125Гц)

Параметр: Звуковое давление

Высота 1,5м



Существующее положение (день)

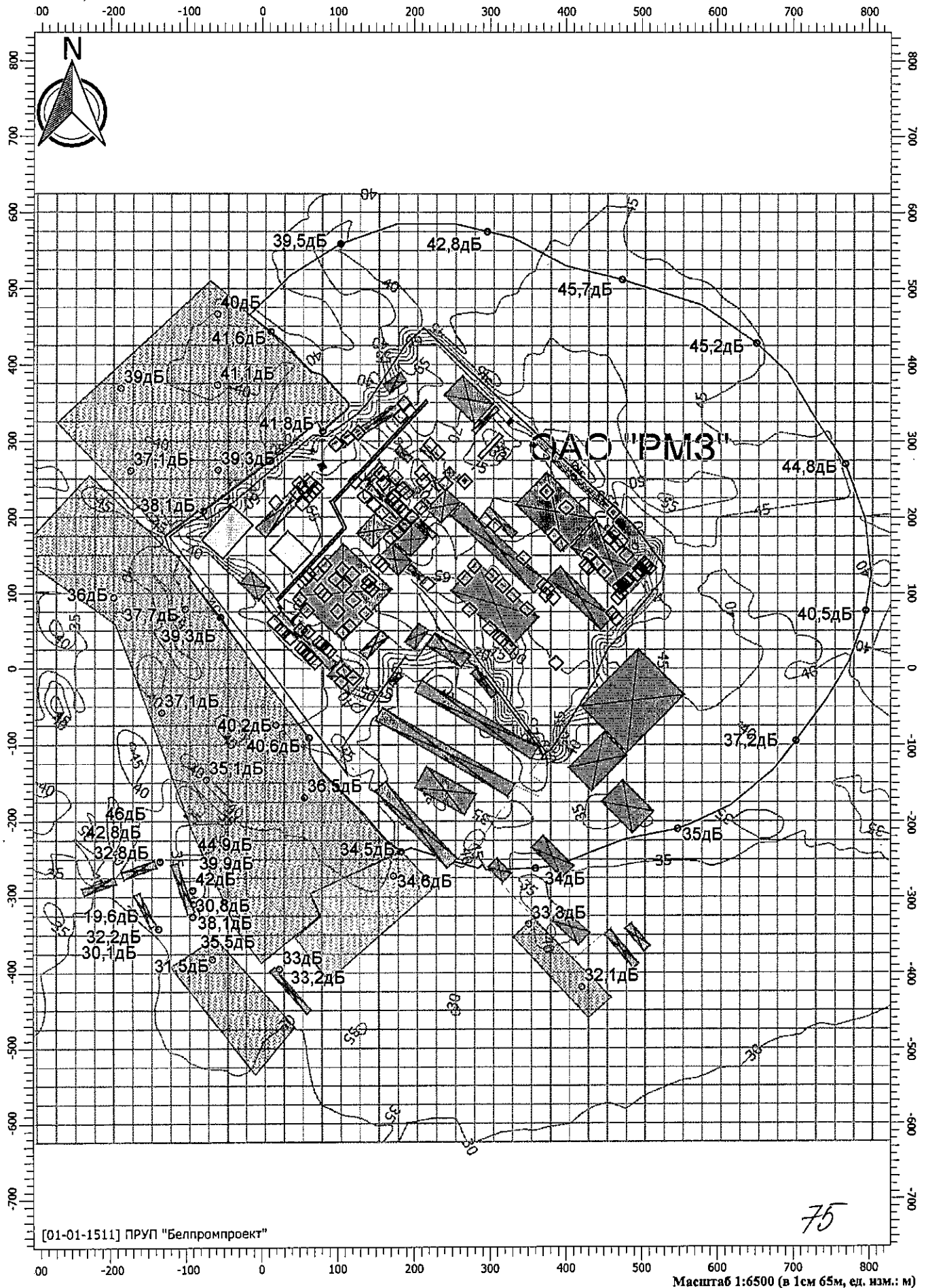
Вариант расчета: Расчет на день

Тип расчета: Уровни шума

Код расчета: 250Гц (УЗД в октавной полосе со среднегеометрической частотой 250Гц)

Параметр: Звуковое давление

Высота 1,5м



Существующее положение (день)

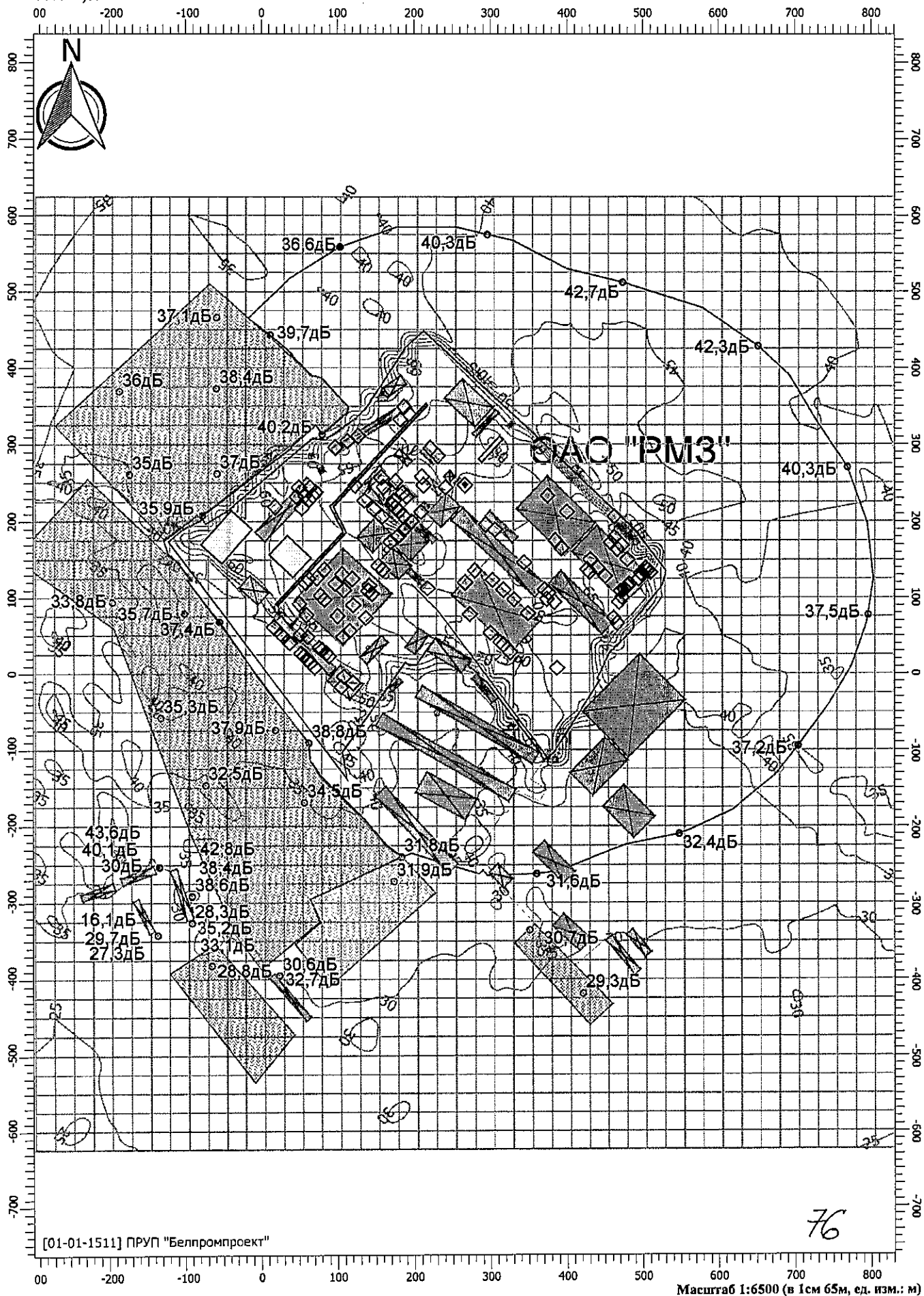
Вариант расчета: Расчет на день

Тип расчета: Уровни шума

Код расчета: 500Гц (УЗД в октавной полосе со среднегеометрической частотой 500Гц)

Параметр: Звуковое давление

Высота 1,5м



Существующее положение (день)

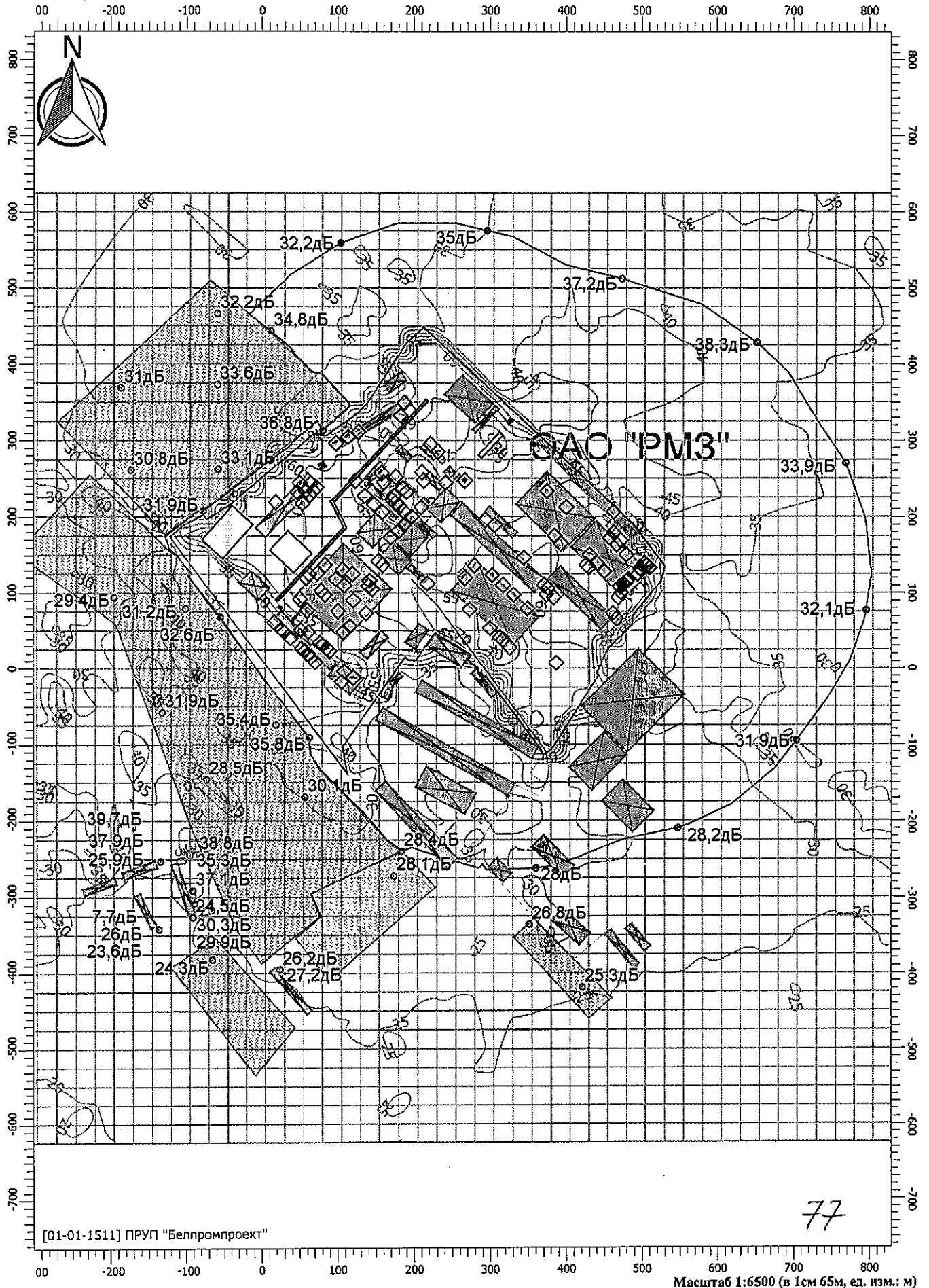
Вариант расчета: Расчет на день

Тип расчета: Уровни шума

Код расчета: 1000Гц (УЗД в октавной полосе со среднегеометрической частотой 1000Гц)

Параметр: Звуковое давление

Высота 1,5м



Существующее положение (день)

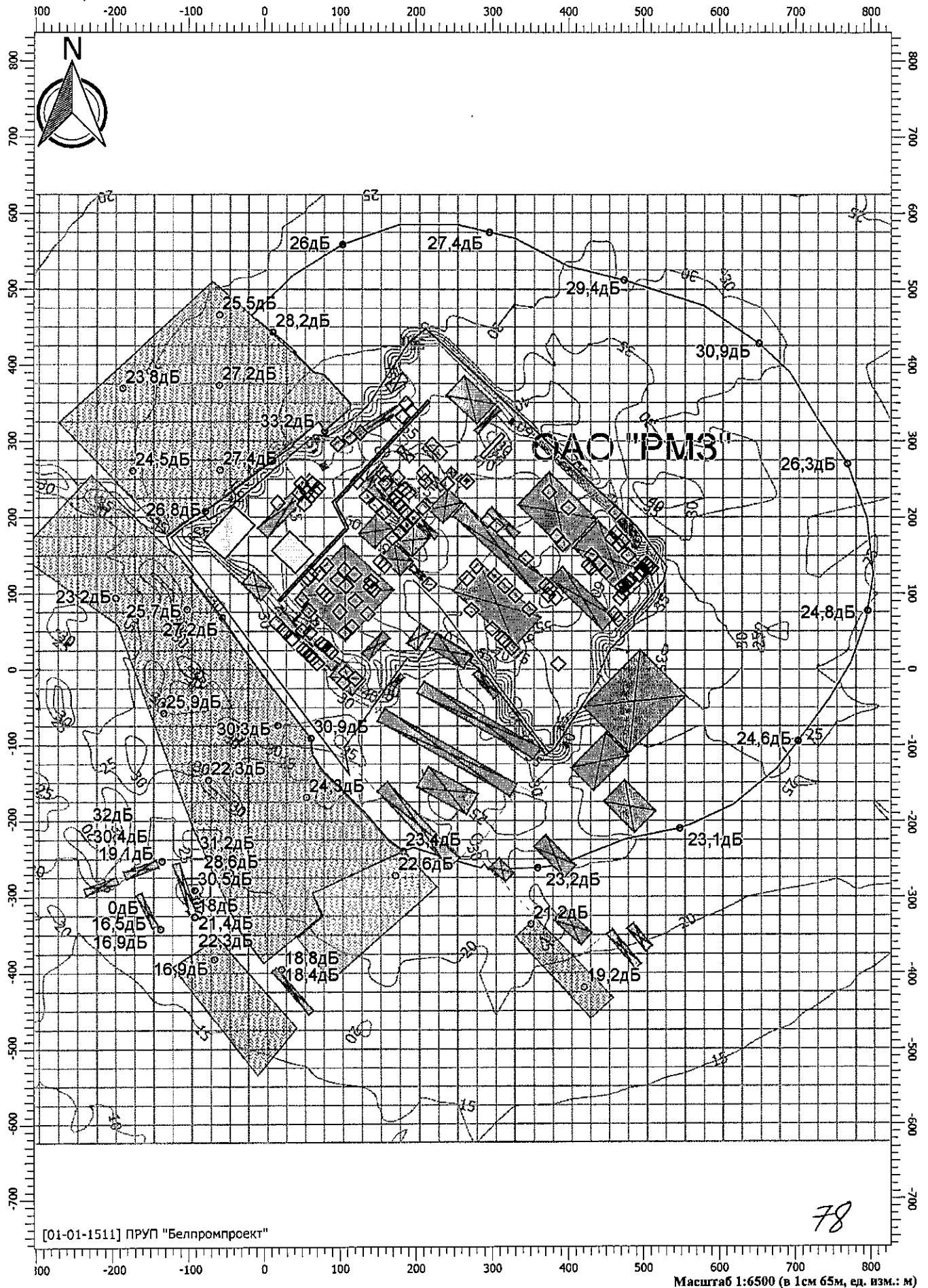
Вариант расчета: Расчет на день

Тип расчета: Уровни шума

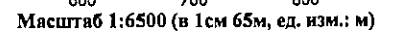
Код расчета: 2000Гц (УЗД в октавной полосе со среднегеометрической частотой 2000Гц)

Параметр: Звуковое давление

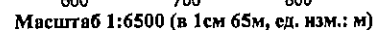
Высота 1,5м



Высота 1,5м



Высота 1,5м



Существующее положение (день)

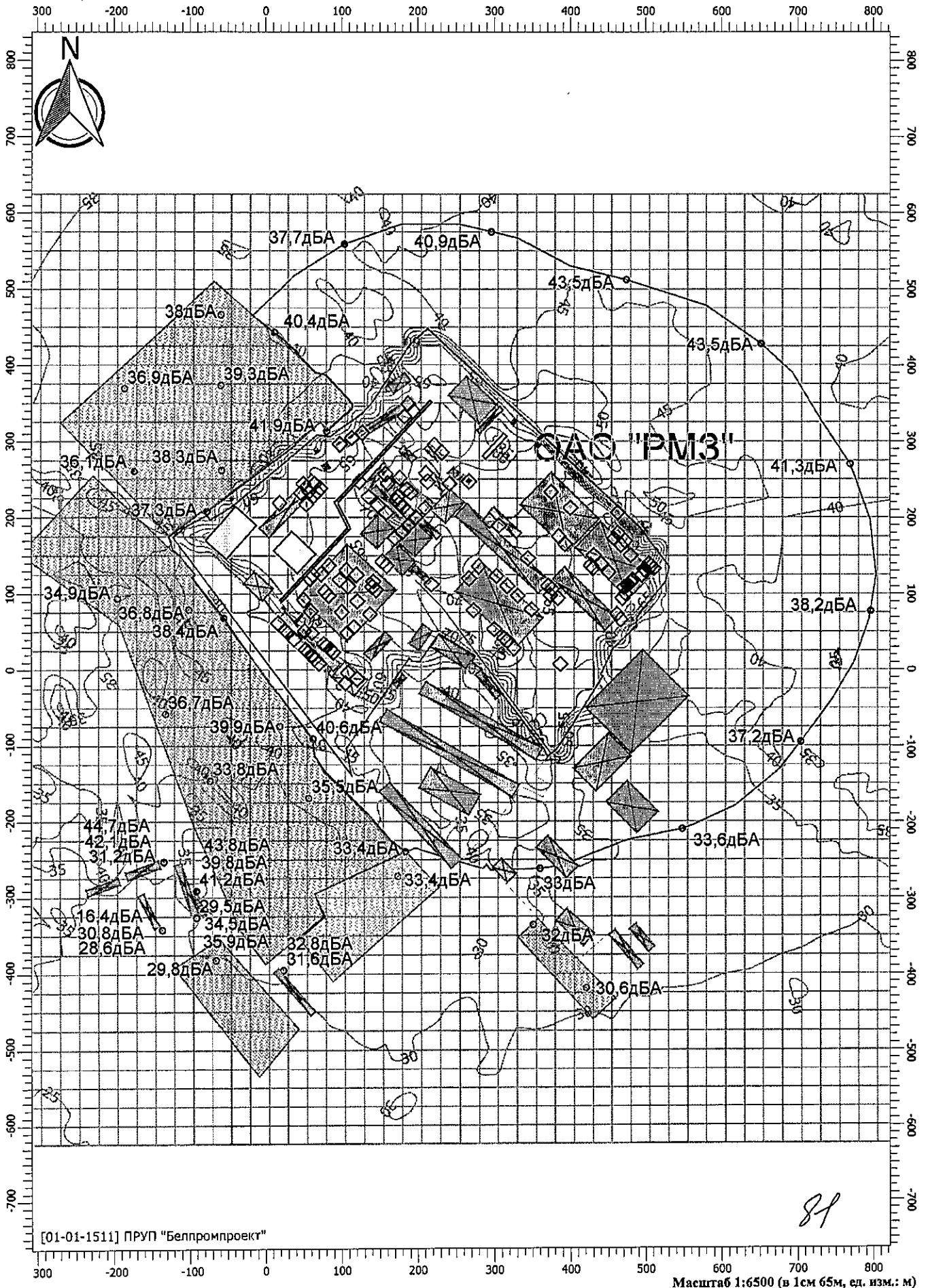
Вариант расчета: Расчет на день

Тип расчета: Уровни шума

Код расчета: La (Уровень звука)

Параметр: Уровень звука

Высота 1,5м



Существующее положение (день)

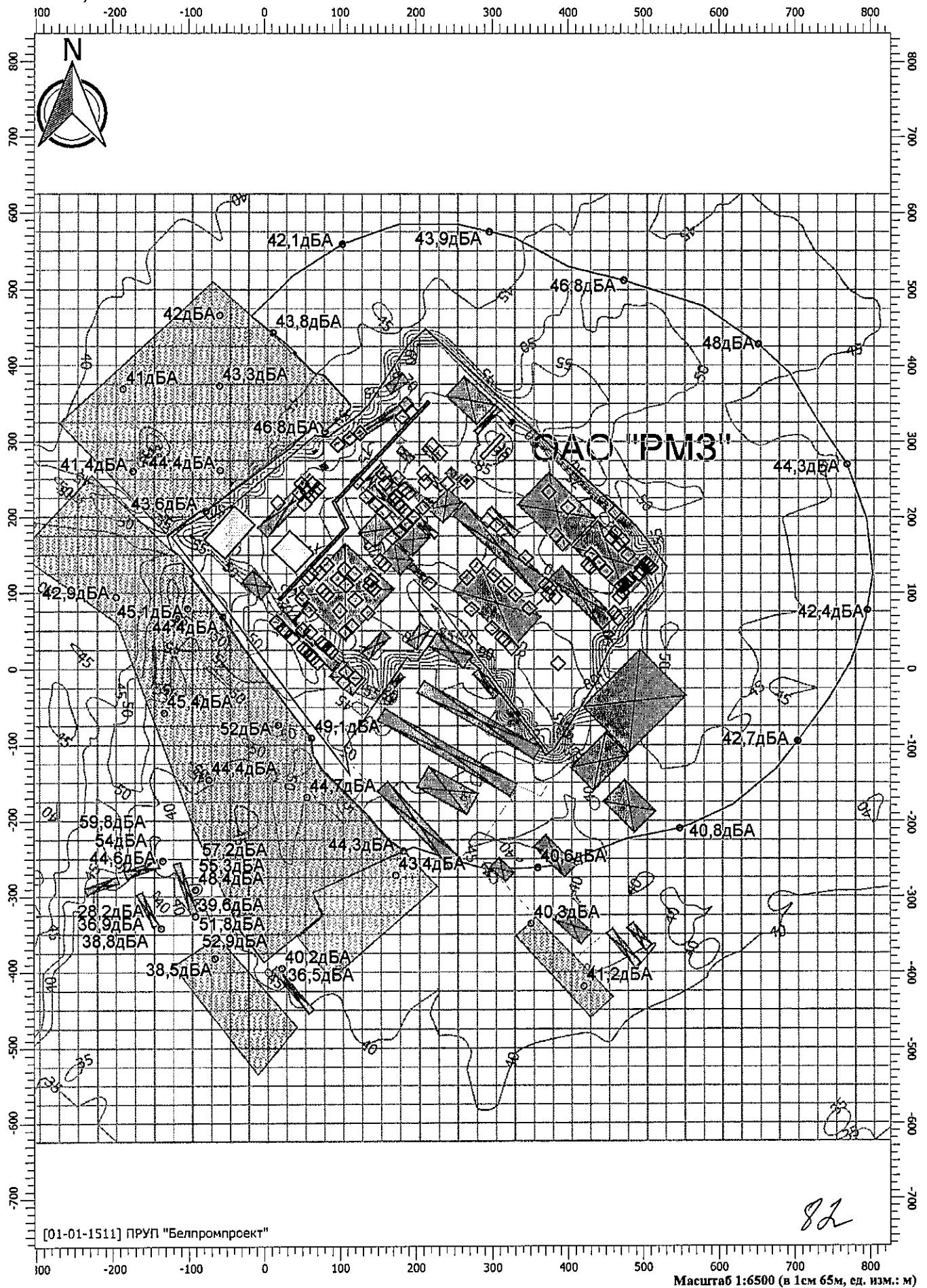
Вариант расчета: Расчет на день

Тип расчета: Уровни шума

Код расчета: La.max (Максимальный уровень звука)

Параметр: Максимальный уровень звука

Высота 1,5м



Акустический расчет на существующее положение (ночное время)

1. Исходные данные

1.1. Источники постоянного шума

N	Объект	Координаты точки			Пространственный угол	Уровни звукового давления (мощности, в случае R = 0), дБ, в октавных полосах со среднегеометрическими частотами в Гц										Ля.экв	В расчете
		X (м)	Y (м)	Высота подъема (м)		Дистанция замера (расчета) R (м)	31.5	63	125	250	500	1000	2000	4000	8000		
1	АЦ, Fuk-1800	19.00	219.00	0.00	12.57		84.2	84.2	84.7	81.8	77.9	74.0	69.2	64.5	59.4	79.9	Нет
10	ГЦ, ПА-218	469.00	94.00	0.00	12.57		78.2	78.2	78.7	75.8	71.9	68.0	63.1	58.5	53.4	73.9	Да
100	ЦСКИ, КП4-84 № 10	146.00	105.00	12.00	12.57		91.0	91.0	94.0	90.0	88.0	85.0	80.0	73.0	64.0	89.9	Да
101	ЦСКИ, КП4-84 № 8	108.00	48.00	12.00	12.57		90.0	90.0	92.0	89.0	88.0	84.0	78.0	71.0	61.0	89.1	Да
102	ЦСКИ, КП4-84 № 8	117.00	56.00	12.00	12.57		90.0	90.0	92.0	89.0	88.0	84.0	78.0	71.0	61.0	89.1	Да
103	ЦСКИ, ВР85-75 № 2,5	60.00	77.00	0.00	12.57		71.0	71.0	73.0	76.0	84.0	77.0	75.0	73.0	65.0	83.9	Да
104	ЦСКИ, Ц4-70 № 3,15	52.00	51.00	14.00	12.57		64.5	64.5	66.5	70.0	63.0	63.0	61.0	55.0	50.5	68.2	Да
105	ЦСКИ, ВР80-75 № 3,15	51.00	92.00	12.00	12.57		78.0	78.0	81.0	84.0	92.0	85.0	83.0	81.0	73.0	91.9	Да
106	ЦСКИ, ВР80-75 № 3,15	138.00	73.00	12.00	12.57		78.0	78.0	81.0	84.0	92.0	85.0	83.0	81.0	73.0	91.9	Да
107	ЭЦ, ПА-218Б	154.00	142.00	0.00	12.57		78.2	78.2	78.7	75.8	71.9	68.0	63.1	58.5	53.4	73.9	Да
108	ЭЦ, Ц4-70 № 8	188.00	189.00	0.00	12.57		86.0	86.0	90.5	89.5	87.0	84.0	80.0	75.0	69.0	89.1	Да
109	ЭЦ, Ц4-70 № 4	160.00	137.00	0.00	12.57		64.0	64.0	68.0	75.0	74.0	73.0	68.0	61.0	49.0	76.7	Да
11	ГЦ, ПА-218	507.00	136.00	0.00	12.57		78.2	78.2	78.7	75.8	71.9	68.0	63.1	58.5	53.4	73.9	Да
110	Столовая, ВКР № 4	109.00	-4.00	4.00	12.57		68.0	68.0	75.0	77.0	80.0	74.0	66.0	58.0	51.0	79.4	Нет
111	Столовая, ВКР № 4	106.00	-18.00	4.00	12.57		68.0	68.0	75.0	77.0	80.0	74.0	66.0	58.0	51.0	79.4	Нет
112	Столовая, ВКР № 4	121.00	-12.00	4.00	12.57		68.0	68.0	75.0	77.0	80.0	74.0	66.0	58.0	51.0	79.4	Нет
113	АБК, LG12L	90.00	23.00	2.50	12.57		49.1	49.1	49.6	46.8	42.9	39.0	34.1	29.5	24.4	44.9	Нет
114	АБК, LG09	86.00	27.00	2.50	12.57		50.1	50.1	50.6	47.8	43.9	40.0	35.1	30.5	25.4	45.9	Нет
115	АБК, W09LH	65.00	14.00	7.00	12.57		58.1	58.1	58.6	55.8	51.9	48.0	43.1	38.5	33.4	53.9	Нет
116	АБК, LG09	71.00	8.00	7.00	12.57		58.1	58.1	58.6	55.8	51.9	48.0	43.1	38.5	33.4	53.9	Нет
117	АБК, W12LH	61.00	19.00	7.00	12.57		61.1	61.1	61.6	58.8	54.9	51.0	46.1	41.5	36.4	56.9	Нет
118	АБК, LG W09	57.00	23.00	7.00	12.57		58.1	58.1	58.6	55.8	51.9	48.0	43.1	38.5	33.4	53.9	Нет
119	АБК, LG	53.00	26.00	7.00	12.57		57.1	57.1	57.6	54.8	50.9	47.0	42.1	37.5	32.4	52.9	Нет
12	ГЦ, ВРП № 6	473.00	169.00	0.00	12.57		66.0	66.0	67.5	69.0	69.8	69.9	66.9	62.9	58.8	74.0	Да
120	АБК, W12LH	38.00	40.00	7.00	12.57		61.1	61.1	61.6	58.8	54.9	51.0	46.1	41.5	36.4	56.9	Нет
121	АБК, LG W09	30.00	48.00	7.00	12.57		58.1	58.1	58.6	55.8	51.9	48.0	43.1	38.5	33.4	53.9	Нет
122	АБК, LG W12	26.00	52.00	7.00	12.57		61.1	61.1	61.6	58.8	54.9	51.0	46.1	41.5	36.4	56.9	Нет
	АБК, LG W09	17.00	61.00	7.00	12.57		58.1	58.1	58.6	55.8	51.9	48.0	43.1	38.5	33.4	53.9	Нет
		90.00	23.00	7.00	12.57		57.1	57.1	57.6	54.8	50.9	47.0	42.1	37.5	32.4	52.9	Нет
		86.00	27.00	7.00	12.57		57.1	57.1	57.6	54.8	50.9	47.0	42.1	37.5	32.4	52.9	Нет
		81.00	31.00	7.00	12.57		70.2	70.2	70.7	67.8	63.9	60.0	55.1	50.5	45.4	65.9	Нет
		77.00	34.00	7.00	12.57		56.1	56.1	56.6	53.8	49.9	46.0	41.1	36.5	31.4	51.9	Нет

N	Объект	Координаты точки			Пространственный угол	Уровни звукового давления (мощности, в случае R = 0), дБ, в октавных полосах со среднегеометрическими частотами в Гц										L _{экв}	В расчете
		X (м)	Y (м)	Высота подъема (м)		Дистанция замера (расчета) R (м)	31.5	63	125	250	500	1000	2000	4000	8000		
128	АБК, W12LH	62.00	48.00	7.00	12.57		61.1	61.1	61.6	58.8	54.9	51.0	46.1	41.5	36.4	56.9	Нет
129	Мини-ТЭЦ	218.00	112.00	2.00	12.57	1.0	80.8	80.8	82.2	82.2	80.0	77.2	72.3	67.2	62.2	82.0	Да
13	ГЦ, ПА-218	430.00	133.00	0.00	12.57		78.2	78.2	78.7	75.8	71.9	68.0	63.1	58.5	53.4	73.9	Да
14	ГЦ, Ц4-70 №6,3	427.00	137.00	0.00	12.57		78.0	78.0	84.0	90.0	90.0	88.0	82.0	76.0	64.0	91.8	Да
15	ГЦ, ЦП7-40 №8	463.00	206.00	0.00	12.57		110.0	110.0	114.0	115.0	112.0	108.0	106.0	99.0	92.0	114.0	Да
16	ГЦ, ПА-218	511.00	133.00	0.00	12.57		78.2	78.2	78.7	75.8	71.9	68.0	63.1	58.5	53.4	73.9	Да
17	ГЦ, ВР80-75 №4	463.00	179.00	0.00	12.57		74.0	74.0	77.0	85.0	78.0	76.0	74.0	66.0	57.0	81.9	Да
18	ГЦ, ПА-218	504.00	139.00	0.00	12.57		78.2	78.2	78.7	75.8	71.9	68.0	63.1	58.5	53.4	73.9	Да
19	ГЦ, ВКР № 3,15	267.00	247.00	8.00	12.57		56.0	56.0	56.0	60.0	62.0	61.0	58.0	53.0	46.0	65.2	Да
2	ГЦ, ВКР № 6,3	458.00	172.00	8.00	12.57		75.0	75.0	81.0	86.0	89.0	85.0	78.0	69.0	62.0	89.3	Да
20	ГЦ, ВР80-75 № 2,6	471.00	108.00	8.00	12.57		71.0	71.0	73.0	76.0	84.0	77.0	75.0	73.0	65.0	83.9	Да
21	ГЦ, Ц4-70 № 5	476.00	111.00	8.00	12.57		72.0	72.0	76.0	83.0	82.0	81.0	76.0	69.0	57.0	84.7	Да
22	ГЦ, Ц4-70 № 3,2	483.00	118.00	8.00	12.57		65.0	65.0	69.0	76.0	75.0	73.0	70.0	62.0	50.0	77.5	Да
23	ГЦ, Ц4-75 № 2,5	480.00	115.00	8.00	12.57		96.0	96.0	93.0	87.0	79.0	70.0	65.0	60.0	56.0	82.6	Да
24	ГЦ, цех спецгвоздей, ВКР № 4	183.00	332.00	4.00	12.57		68.0	68.0	75.0	77.0	80.0	74.0	66.0	58.0	51.0	79.4	Да
25	ГЦ, цех спецгвоздей, ВКР № 6,3	188.00	349.00	4.00	12.57		75.0	75.0	81.0	86.0	89.0	85.0	78.0	69.0	62.0	89.3	Да
26	ГЦ, цех спецгвоздей, ВР80-75 №2,5	98.00	296.00	4.00	12.57		71.0	71.0	73.0	76.0	84.0	77.0	75.0	73.0	65.0	83.9	Да
27	ГЦ, цех спецгвоздей, ВКР № 4	195.00	339.00	4.00	12.57		68.0	68.0	75.0	77.0	80.0	74.0	66.0	58.0	51.0	79.4	Да
28	ГЦ, ВКРМ № 3,15	495.00	124.00	8.00	12.57		67.0	67.0	70.0	71.0	68.0	64.0	62.0	52.0	45.0	69.9	Да
29	ГЦ, цех спецгвоздей, ВКР № 4	114.00	304.00	4.00	12.57		68.0	68.0	75.0	77.0	80.0	74.0	66.0	58.0	51.0	79.4	Да
3	ГЦ, ВКР № 6,3	467.00	164.00	8.00	12.57		75.0	75.0	81.0	86.0	89.0	85.0	78.0	69.0	62.0	89.3	Да
30	ГЦ, ВКР № 4	128.00	311.00	4.00	12.57		68.0	68.0	75.0	77.0	80.0	74.0	66.0	58.0	51.0	79.4	Да
31	РМЦ, ЦП7-40 №5	170.00	173.00	0.00	12.57		93.0	93.0	97.0	95.0	94.0	91.0	84.0	81.0	75.0	95.5	Да
32	ИЦ, ЦП7-40 №6,3	159.00	206.00	0.00	12.57		96.0	96.0	98.0	102.0	101.0	98.0	97.0	91.0	82.0	103.6	Да
33	ИЦ, ЦП7-40 № 5	148.00	216.00	0.00	12.57		93.0	93.0	97.0	95.0	94.0	91.0	84.0	81.0	75.0	95.5	Да
34	ИЦ, Ц4-70 №4	136.00	227.00	0.00	12.57		64.0	64.0	68.0	75.0	74.0	73.0	68.0	61.0	49.0	76.7	Да
35	ИЦ, ЦП7-40 №6,3	174.00	227.00	0.00	12.57		96.0	96.0	98.0	102.0	101.0	98.0	97.0	91.0	82.0	103.6	Да
36	ИЦ, Ц4-70 №4	158.00	257.00	0.00	12.57		64.0	64.0	68.0	75.0	74.0	73.0	68.0	61.0	49.0	76.7	Да
37	ИЦ, ЦП7-40 №6,3	161.00	245.00	0.00	12.57		96.0	96.0	98.0	102.0	101.0	98.0	97.0	91.0	82.0	103.6	Да
38	ИЦ, ВР80-75 №3,15	177.00	252.00	0.00	12.57		78.0	78.0	81.0	84.0	92.0	85.0	83.0	81.0	73.0	91.9	Да
39	ИЦ, ВР80-75 № 4	176.00	218.00	0.00	12.57		75.0	75.0	77.0	85.0	78.0	76.0	74.0	66.0	57.0	81.9	Да
4	ГЦ, ВКР № 6,3	480.00	150.00	8.00	12.57		75.0	75.0	81.0	86.0	89.0	85.0	78.0	69.0	62.0	89.3	Да
40	ИЦ, ЦП7-40 № 5	187.00	207.00	0.00	12.57		93.0	93.0	97.0	95.0	94.0	91.0	84.0	81.0	75.0	95.5	Да
41	РМЦ, ВР80-75 №2,5	180.00	181.00	0.00	12.57		71.0	71.0	73.0	76.0	84.0	77.0	75.0	73.0	65.0	83.9	Да
42	ИЦ, ЦП7-40 №6,3	172.00	222.00	0.00	12.57		96.0	96.0	98.0	102.0	101.0	98.0	97.0	91.0	82.0	103.6	Да
43	ИЦ, ВР80-75 №3,15	124.00	247.00	0.00	12.57		78.0	78.0	81.0	84.0	92.0	85.0	83.0	81.0	73.0	91.9	Да
44	ИЦ, ВР80-75 № 2,5	210.00	212.00	0.00	12.57		71.0	71.0	73.0	76.0	84.0	77.0	75.0	73.0	65.0	83.9	Да
45	ИЦ, ПА-218	186.00	237.00	0.00	12.57		78.2	78.2	78.7	75.8	71.9	68.0	63.1	58.5	53.4	73.9	Да
46	ИЦ, ЦП7-40 № 10	181.00	214.00	0.00	12.57		111.0	111.0	115.0	116.0	113.0	109.0	107.0	100.0	93.0	115.0	Да
47	ИЦ, ПА-218	191.00	232.00	0.00	12.57		78.2	78.2	78.7	75.8	71.9	68.0	63.1	58.5	53.4	73.9	Да
48	КЦ, ОВР-5,8	303.00	123.00	8.00	12.57		70.0	70.0	71.5	73.0	73.8	73.9	70.9	66.9	62.8	78.0	Да
49	КЦ, ОВР-5,7	317.00	110.00	8.00	12.57		69.5	69.5	71.0	72.5	73.3	73.4	70.4	66.4	62.2	77.5	Да
5	ГЦ, ВКР № 6,3	498.00	132.00	8.00	12.57		75.0	75.0	81.0	86.0	89.0	85.0	78.0	69.0	62.0	89.3	Да

N	Объект	Координаты точки			Пространственный угол	Уровни звукового давления (мощности, в случае R = 0), дБ, в октавных полосах со среднегеометрическими частотами в Гц										La, экв	В расчете
		X (м)	Y (м)	Высота подъема (м)		Дистанция замера (расчета) R (м)	31.5	63	125	250	500	1000	2000	4000	8000		
50	КЦ, Ц4-75 № 12,5	273.00	78.00	0.00	12.57		91.0	91.0	94.0	90.0	88.0	85.0	80.0	73.0	64.0	89.9	Да
51	КЦ, ЦП7-40 №6,3	326.00	28.00	0.00	12.57		96.0	96.0	98.0	102.0	101.0	98.0	97.0	91.0	82.0	103.6	Да
52	КЦ, ЦП7-40 №6	317.00	38.00	0.00	12.57		96.0	96.0	98.0	102.0	101.0	98.0	97.0	91.0	82.0	103.6	Да
53	КЦ, ЦП7-40 №6	313.00	41.00	0.00	12.57		96.0	96.0	98.0	102.0	101.0	98.0	97.0	91.0	82.0	103.6	Да
54	КЦ, LRМN63 №8	300.00	53.00	0.00	12.57		70.0	70.0	75.0	77.0	79.0	73.0	66.0	58.0	51.0	78.6	Да
55	КЦ, ОВР-5,6	331.00	97.00	8.00	12.57		69.0	69.0	70.5	72.0	72.8	72.9	69.9	65.9	61.8	77.0	Да
56	КЦ, ОВР-5,6	349.00	79.00	8.00	12.57		69.0	69.0	70.5	72.0	72.8	72.9	69.9	65.9	61.8	77.0	Да
57	КЦ, ВКР3,5	267.00	120.00	8.00	12.57		56.0	56.0	56.0	60.0	62.0	61.0	58.0	53.0	46.0	65.2	Да
58	КЦ, ВКР3,5	280.00	136.00	8.00	12.57		56.0	56.0	56.0	60.0	62.0	61.0	58.0	53.0	46.0	65.2	Да
59	РМУ, ПА-218	73.00	238.00	0.00	12.57		78.2	78.2	78.7	75.8	71.9	68.0	63.1	58.5	53.4	73.9	Нет
6	ГЦ, ВКР № 6,3	431.00	150.00	8.00	12.57		75.0	75.0	81.0	86.0	89.0	85.0	78.0	69.0	62.0	89.3	Да
60	РМУ, ПА-218	69.00	233.00	0.00	12.57		78.2	78.2	78.7	75.8	71.9	68.0	63.1	58.5	53.4	73.9	Нет
61	РМУ, ПА-218	64.00	229.00	0.00	12.57		78.2	78.2	78.7	75.8	71.9	68.0	63.1	58.5	53.4	73.9	Нет
62	РМУ, ЭВ 3,15	50.00	244.00	6.00	12.57		79.0	79.0	81.0	76.0	72.0	71.0	67.0	65.0	58.0	76.0	Нет
63	РМУ, ЭВ 3,15	54.00	217.00	0.00	12.57		79.0	79.0	81.0	76.0	72.0	71.0	67.0	65.0	58.0	76.0	Нет
64	РМУ, FUA-4700	58.00	234.00	6.00	12.57		84.2	84.2	84.7	81.8	77.9	74.0	69.2	64.5	59.4	79.9	Нет
65	РМУ, ЦЗ-0,4 №8	47.00	232.00	6.00	12.57		62.1	62.1	62.6	59.8	55.9	52.0	47.1	42.5	37.4	57.9	Нет
66	РМУ, ЦЗ-0,4 №8	65.00	244.00	6.00	12.57		62.1	62.1	62.6	59.8	55.9	52.0	47.1	42.5	37.4	57.9	Нет
67	РТУ, ЦП7-40 №8	211.00	258.00	0.00	12.57		110.0	110.0	114.0	115.0	112.0	108.0	106.0	99.0	92.0	114.0	Да
68	РТУ, ВР80-75 №2,5	213.00	247.00	0.00	12.57		71.0	71.0	73.0	76.0	84.0	77.0	75.0	73.0	65.0	83.9	Да
69	РТУ, Ц10-28 №2,5	242.00	244.00	0.00	12.57		81.0	81.0	81.0	78.0	75.0	71.0	66.0	62.0	56.0	76.8	Да
7	ГЦ, ВКР № 6,3	441.00	139.00	8.00	12.57		75.0	75.0	81.0	86.0	89.0	85.0	78.0	69.0	62.0	89.3	Да
70	СПЦ, Ц4-70 № 5	376.00	106.00	0.00	12.57		72.0	72.0	76.0	83.0	82.0	81.0	76.0	69.0	57.0	84.7	Да
71	СПЦ, Ц4-70 № 10	462.00	73.00	0.00	12.57		97.0	97.0	96.0	96.0	96.0	95.0	92.0	85.0	80.0	99.2	Да
72	СПЦ, Ц4-75 № 5	232.00	285.00	0.00	12.57		72.0	72.0	76.0	83.0	82.0	81.0	76.0	69.0	57.0	84.7	Да
73	СПЦ, ПА-218	222.00	295.00	0.00	12.57		78.2	78.2	78.7	75.8	71.9	68.0	63.1	58.5	53.4	73.9	Да
74	СПЦ, ПА-218	384.00	94.00	0.00	12.57		78.2	78.2	78.7	75.8	71.9	68.0	63.1	58.5	53.4	73.9	Да
75	СПЦ, Ц4-75 № 5	294.00	196.00	0.00	12.57		72.0	72.0	76.0	83.0	82.0	81.0	76.0	69.0	57.0	84.7	Да
76	СПЦ, Ц13-50 № 4	344.00	146.00	10.00	12.57		64.0	64.0	68.0	75.0	74.0	73.0	68.0	61.0	49.0	76.7	Да
77	СПЦ, Ц4-70 № 6,3	467.00	66.00	0.00	12.57		78.0	78.0	84.0	90.0	90.0	88.0	82.0	76.0	64.0	91.8	Да
78	СПЦ, Ц4-70 № 5	371.00	110.00	0.00	12.57		72.0	72.0	76.0	83.0	82.0	81.0	76.0	69.0	57.0	84.7	Да
79	СПЦ, Ц4-75 № 5	374.00	98.00	0.00	12.57		72.0	72.0	76.0	83.0	82.0	81.0	76.0	69.0	57.0	84.7	Да
8	ГЦ, ВКР № 6,3	451.00	128.00	8.00	12.57		75.0	75.0	81.0	86.0	89.0	85.0	78.0	69.0	62.0	89.3	Да
80	ЦГЦ, ВКРМ № 12,5	375.00	233.00	10.00	12.57		92.0	92.0	95.0	96.0	93.0	87.0	79.0	74.0	66.0	93.5	Да
81	ЦГЦ, ВКРМ № 12,5	400.00	212.00	10.00	12.57		92.0	92.0	95.0	96.0	93.0	87.0	79.0	74.0	66.0	93.5	Да
82	ЦГЦ, ВКРМ-6,3	393.00	165.00	10.00	12.57		76.0	76.0	83.0	87.0	92.0	87.0	80.0	72.0	64.0	91.7	Да
83	ЦГЦ, ВКРМ-6,3	385.00	175.00	10.00	12.57		76.0	76.0	83.0	87.0	92.0	87.0	80.0	72.0	64.0	91.7	Да
84	ЦГЦ, ВР80-75 №3,15	306.00	189.00	0.00	12.57		78.0	78.0	81.0	84.0	92.0	85.0	83.0	81.0	73.0	91.9	Да
85	ЦЗЛ, ВР80-75 №2,5	198.00	200.00	0.00	12.57		68.0	68.0	73.0	76.0	84.0	77.0	75.0	73.0	65.0	83.9	Нет
86	ЦСКИ, КЦЗ-90 №6,3	74.00	126.00	12.00	12.57		76.0	76.0	83.0	87.0	92.0	87.0	80.0	72.0	64.0	91.7	Да
87	ЦСКИ, КЦЗ-90 №6,3	84.00	137.00	12.00	12.57		76.0	76.0	83.0	87.0	92.0	87.0	80.0	72.0	64.0	91.7	Да
88	ЦСКИ, КЦ4-84 № 10	121.00	90.00	12.00	12.57		91.0	91.0	94.0	90.0	88.0	85.0	80.0	73.0	64.0	89.9	Да
89	ЦСКИ, КЦ4-84 № 10	101.00	76.00	12.00	12.57		91.0	91.0	94.0	90.0	88.0	85.0	80.0	73.0	64.0	89.9	Да

N	Объект	Координаты точки			Пространственный угол	Уровни звукового давления (мощности, в случае R = 0), дБ, в октавных полосах со среднегеометрическими частотами в Гц										L _{экв}	В расчете
		X (м)	Y (м)	Высота подъема (м)		Дистанция замера (расчета) R (м)	31.5	63	125	250	500	1000	2000	4000	8000		
9	ГЦ ВКР № 6,3	473.00	100.00	8.00	12.57		75.0	75.0	81.0	86.0	89.0	85.0	78.0	69.0	62.0	89.3	Да
90	ЦСКИ, ВЦ14-46 № 6,3	59.00	120.00	0.00	12.57		100.0	100.0	103.0	98.0	95.0	92.0	87.0	80.0	71.0	97.0	Да
91	ЦСКИ, ВЦ14-46 № 6,3	63.00	125.00	0.00	12.57		100.0	100.0	103.0	98.0	95.0	92.0	87.0	80.0	71.0	97.0	Да
92	ЦСКИ, КП4-84 № 10	107.00	131.00	12.00	12.57		91.0	91.0	94.0	90.0	88.0	85.0	80.0	73.0	64.0	89.9	Да
93	ЦСКИ, КП4-84 № 10	79.00	103.00	12.00	12.57		91.0	91.0	94.0	90.0	88.0	85.0	80.0	73.0	64.0	89.9	Да
94	ЦСКИ, КП4-84 № 10	120.00	125.00	12.00	12.57		91.0	91.0	94.0	90.0	88.0	85.0	80.0	73.0	64.0	89.9	Да
95	ЦСКИ, КП4-84 № 10	98.00	118.00	12.00	12.57		91.0	91.0	94.0	90.0	88.0	85.0	80.0	73.0	64.0	89.9	Да
96	ЦСКИ, КП4-84 № 10	84.00	97.00	12.00	12.57		91.0	91.0	94.0	90.0	88.0	85.0	80.0	73.0	64.0	89.9	Да
97	ЦСКИ, КП4-84 № 10	142.00	116.00	12.00	12.57		91.0	91.0	94.0	90.0	88.0	85.0	80.0	73.0	64.0	89.9	Да
98	ЦСКИ, КП4-84 № 10	141.00	109.00	12.00	12.57		91.0	91.0	94.0	90.0	88.0	85.0	80.0	73.0	64.0	89.9	Да
99	ЦСКИ, КП4-84 № 10	109.00	110.00	12.00	12.57		91.0	91.0	94.0	90.0	88.0	85.0	80.0	73.0	64.0	89.9	Да

1.2. Источники непостоянного шума

N	Объект	Координаты точки			Пространственный угол	Уровни звукового давления (мощности, в случае R = 0), дБ, в октавных полосах со среднегеометрическими частотами в Гц										t	T	L _{экв}	L _{макс}	В расчете
		X (м)	Y (м)	Высота подъема (м)		Дистанция замера (расчета) R (м)	31.5	63	125	250	500	1000	2000	4000	8000					
134	Работа ж/д крана на открытом складе	387.00	7.00	5.00	12.57		81.0	84.0	89.0	86.0	83.0	83.0	80.0	74.0	73.0	20.	24.	87.0	98.0	Да

N	Объект	Координаты точек (X, Y, Высота подъема)	Ширина (м)	Высота (м)	Пространственный угол	Уровни звукового давления (мощности, в случае R = 0), дБ, в октавных полосах со среднегеометрическими частотами в Гц										t	T	L _{экв}	L _{макс}	В расчете
						Дистанция замера (расчета) R (м)	31.5	63	125	250	500	1000	2000	4000	8000					
130	Погрузочно-разгрузочные работы	(286, 278, 0), (315, 309, 0)	8.00		12.57	0.1	80.0	83.0	88.0	85.0	82.0	82.0	79.0	73.0	72.0	30.	60.	86.0	92.0	Да
131	Движение грузового автотранспорта	(20, 90, 0), (110, 186, 0), (109, 189, 0), (93, 220, 0), (96, 222, 0), (218, 353, 0)	5.50		12.57	7.5	45.7	48.7	53.7	50.7	47.7	47.7	44.7	38.7	37.7	10.	60.	51.7	68.0	Нет

N	Объект	Координаты точек (X, Y, Высота подъема)	Ширина (м)	Высота (м)	Пространственный угол	Уровни звукового давления (мощности, в случае R = 0), дБ, в октавных полосах со среднегеометрическими частотами в Гц										t	T	Л _{а.экв}	Л _{а.макс}	В расчете
						Дистанция замера (расчета) R (м)	31.5	63	125	250	500	1000	2000	4000	8000					
132	Движение легкового автотранспорта	(-60, 193, 0), (-31, 167, 0)	62.00		12.57	7.5	36.7	39.7	44.7	41.7	38.7	38.7	35.7	29.7	28.7	20.	60.	42.7	58.9	Да
133	Открытая стоянка автотранспорта	(22, 170, 0), (55, 139, 0)	37.00		12.57	7.5	46.2	49.2	54.2	51.2	48.2	48.2	45.2	39.2	38.2	10.	60.	52.2	68.5	Нет
135	Движение ж/д транспорта	(374, -110, 0), (232, 82, 0), (197, 118, 0)	1.20		12.57	25.0	63.0	66.0	71.0	68.0	65.0	65.0	62.0	56.0	55.0	10.	60.	69.0	83.0	Нет

Вариант расчета: "Расчет на ночь"

2. Результаты расчета (расчетный параметр "Звуковое давление")

2.1. Результаты в расчетных точках

Точки типа: Расчетная точка пользователя

Расчетная точка		Координаты точки		Высота (м)	31.5	63	125	250	500	1000	2000	4000	8000	Л _{а.экв}	Л _{а.макс}
N	Название	X (м)	Y (м)												
35	Расчетная точка на территории УИК № 1	174.00	-272.00	1.50	34.7	34.2	36.7	34.3	31.6	27.7	22.2	0	0	33.00	35.00

Точки типа: Расчетная точка на границе санитарно-защитной зоны

Расчетная точка		Координаты точки		Высота (м)	31.5	63	125	250	500	1000	2000	4000	8000	Л _{а.экв}	Л _{а.макс}
N	Название	X (м)	Y (м)												
1	Расчетная точка на границе расчетной СЗЗ	360.00	-262.00	1.50	29.6	30.4	34.1	33.9	31.5	27.8	23.1	5.9	0	32.90	35.20
10	Расчетная точка на границе расчетной СЗЗ	474.00	512.00	1.50	43.8	44.8	48	45.7	42.7	37.2	29.4	14.7	0	43.40	46.10
11	Расчетная точка на границе расчетной СЗЗ	652.00	428.00	1.50	41.9	43.4	47.4	45.2	42.3	38.3	30.9	14.6	0	43.50	47.50
12	Расчетная точка на границе расчетной СЗЗ	769.00	270.00	1.50	44	43.2	45.7	44.8	40.3	33.9	26.3	10	0	41.20	43.10
13	Расчетная точка на границе расчетной СЗЗ	796.00	77.00	1.50	37.8	37.7	40.3	40.5	37.5	32	24.8	6.9	0	38.10	40.00
14	Расчетная точка на границе расчетной СЗЗ	704.00	-95.00	1.50	35.6	35.2	37.2	37.1	37.1	31.8	24.5	5.8	0	37.20	38.30
15	Расчетная точка на границе расчетной СЗЗ	548.00	-210.00	1.50	34.2	33.8	35.7	34.9	32.3	28.1	23	2.1	0	33.50	35.80

Расчетная точка		Координаты точки		Высота (м)	31.5	63	125	250	500	1000	2000	4000	8000	Л.экв	Л.макс
N	Название	X (м)	Y (м)												
2	Расчетная точка на границе расчетной СЗЗ	184.00	-240.00	1.50	34.3	33.4	35.9	34.2	31.6	28	23	5.5	0	33.10	35.40
3	Расчетная точка на границе расчетной СЗЗ	63.00	-91.00	1.50	40.8	40.6	43.4	40.2	38.1	35.4	30.7	18.1	0	40.10	41.60
4	Расчетная точка на границе расчетной СЗЗ	-55.00	68.00	1.50	41.2	40.8	43.1	39.2	37.2	32.4	27.1	13.8	0	38.20	39.70
5	Расчетная точка на границе расчетной СЗЗ	-77.00	208.00	1.50	39.2	38.7	41.2	37.8	35.6	31.6	26.6	12.6	0	37.00	39.00
6	Расчетная точка на границе расчетной СЗЗ	81.00	313.00	1.50	40.6	40.6	43.7	41.7	40.1	36.7	33.1	23.9	7.8	41.80	44.00
7	Расчетная точка на границе расчетной СЗЗ	12.00	443.00	1.50	38.7	38.9	42.1	41.3	39.5	34.6	27.9	12.8	0	40.10	41.70
8	Расчетная точка на границе расчетной СЗЗ	104.00	559.00	1.50	36.7	37	40.3	39.3	36.4	32	25.8	6.9	0	37.50	40.00
9	Расчетная точка на границе расчетной СЗЗ	296.00	575.00	1.50	41.5	41.8	44.5	42.7	40.3	34.9	27.4	11.5	0	40.90	42.20

Точки типа: Расчетная точка на границе жилой зоны

Расчетная точка		Координаты точки		Высота (м)	31.5	63	125	250	500	1000	2000	4000	8000	Л.экв	Л.макс
N	Название	X (м)	Y (м)												
17	Расчетная точка на жилой зоне	-59.00	466.00	1.50	37.5	37.6	40.8	39.8	36.9	32	25.2	6.1	0	37.80	39.50
18	Расчетная точка на жилой зоне	-59.00	373.00	1.50	38.8	38.8	42	40.7	38.1	33.3	26.8	11.4	0	39.00	40.60
19	Расчетная точка на жилой зоне	-58.00	262.00	1.50	39.1	39.1	42	38.7	36.6	32.5	26.8	12.1	0	37.80	40.50
20	Расчетная точка на жилой зоне	-186.00	369.00	1.50	36.7	36.8	39.9	38.7	35.8	30.7	23.5	0.8	0	36.60	38.20
21	Расчетная точка на жилой зоне	-173.00	261.00	1.50	36.4	36.3	39.4	36.4	34.6	30.2	24.1	2.3	0	35.50	37.40
24	Расчетная точка на жилой зоне	421.00	-419.00	1.50	30.4	30.3	33.3	31.9	29.2	24.9	18.7	0	0	30.30	32.80
25	Расчетная точка на жилой зоне	-195.00	94.00	1.50	36.6	36.4	39	35.7	33.6	29	23	0	0	34.60	36.40
26	Расчетная точка на жилой зоне	-101.00	79.00	1.50	39.5	38.9	41.1	37.4	35.5	30.9	25.5	11	0	36.50	38.20
27	Расчетная точка на жилой зоне	-132.00	-58.00	1.50	37.1	37.1	40	36.9	35	31.7	25.7	7.6	0	36.40	38.40
28	Расчетная точка на жилой зоне	19.00	-74.00	1.50	40.6	40.4	43.1	39.6	37.1	34.8	29.9	16.1	0	39.40	40.90
29	Расчетная точка на жилой зоне	-73.00	-146.00	1.50	35.9	35.4	37.6	34.4	31.7	27.7	21.7	0	0	33.10	36.70
30	Расчетная точка на жилой зоне	57.00	-169.00	1.50	37.8	37.3	39.4	36.1	33.8	29.5	23.9	0.5	0	35.00	36.70

Расчетная точка		Координаты точки		Высота (м)	31.5	63	125	250	500	1000	2000	4000	8000	Ля.экв	Ля.макс
N	Название	X (м)	Y (м)												
33	Расчетная точка на жилой зоне	-65.00	-382.00	1.50	31.7	31.5	34.1	31.2	28.5	23.9	16.9	0	0	29.50	31.80
34	Расчетная точка на жилой зоне	351.00	-336.00	1.50	31.9	31.7	34.5	33.2	30.6	26.6	21	0	0	31.90	34.50
22	Расчетная точка на жилом доме по ул. Первомайская, 2	-91.00	-291.00	1.50	38.5	40.7	45.2	41.9	38.5	37.1	30.4	11.6	0	41.10	47.70
22	Расчетная точка на жилом доме по ул. Первомайская, 2	-91.00	-291.00	12.00	34.9	36.3	40.2	37.9	36.5	33.4	27.1	9.8	0	37.90	37.90
22	Расчетная точка на жилом доме по ул. Первомайская, 2	-91.00	-291.00	22.50	43.7	43.9	46.9	44.2	42	37.7	29.9	9	0	42.90	43.00
16	Расчетная точка на жилом доме по ул. Первомайская, 7	24.00	-395.00	4.00	31	31	33.8	31.5	29.2	24.7	16.7	0	0	30.00	32.20
16	Расчетная точка на жилом доме по ул. Первомайская, 7	24.00	-395.00	1.50	32	31.9	34.6	32.4	30.1	25.7	18.4	0	0	31.00	32.90
32	Расчетная точка на жилом доме по ул. Первомайская, 2	-91.00	-326.00	22.50	34.6	34.5	36.7	37	33.6	27.6	17.1	0	0	34.10	34.20
32	Расчетная точка на жилом доме по ул. Первомайская, 2	-91.00	-326.00	1.50	27.4	27.7	31.4	30.5	27.8	24	17.8	0	0	29.10	31.80
32	Расчетная точка на жилом доме по ул. Первомайская, 2	-91.00	-326.00	12.00	31.6	31.3	32.9	32.5	29.7	25.6	17	0	0	30.70	31.30
31	Расчетная точка на жилом доме по ул. Первомайская, 4	-136.00	-342.00	22.50	20.5	18	19.4	15.4	13.5	0	0	0	0	12.50	27.80
31	Расчетная точка на жилом доме по ул. Первомайская, 4	-136.00	-342.00	1.50	27.9	27.7	31.1	29.9	27.2	23.4	16.9	0	0	28.50	31.20
31	Расчетная точка на жилом доме по ул. Первомайская, 4	-136.00	-342.00	12.00	29.9	30.3	34.3	31.9	29.5	25.8	16.5	0	0	30.60	31.30
23	Расчетная точка на жилом доме по ул. Фрунзе, 9	-134.00	-253.00	1.50	32.9	32.6	35.1	32.2	29.5	25.1	18.5	0	0	30.60	32.90
23	Расчетная точка на жилом доме по ул. Фрунзе, 9	-134.00	-253.00	12.00	38.1	40.8	45.5	42.2	38.8	37.2	29.9	8.7	0	41.30	49.40
23	Расчетная точка на жилом доме по ул. Фрунзе, 9	-134.00	-253.00	22.50	44.7	44.7	47.6	45	42.5	38	29.8	6.4	0	43.40	43.60

Точки типа: Расчетные точки площадок

Координаты точки		Высота (м)	31.5	63	125	250	500	1000	2000	4000	8000	Ля.экв	Ля.макс
Х (м)	У (м)												
-370.00	625.00	1.50	32.7	32.7	35.8	35.3	33.3	27.2	16.9	0	0	33.40	34.60
-345.00	625.00	1.50	32.9	32.9	36.1	35.6	33.5	27.5	17.3	0	0	33.70	34.90
-320.00	625.00	1.50	33.1	33.1	36.3	35.8	33.8	27.8	17.8	0	0	33.90	35.20
-295.00	625.00	1.50	33.3	33.4	36.5	36	34	28.1	18.3	0	0	34.20	35.40
-270.00	625.00	1.50	33.5	33.6	36.7	36.3	34.3	28.4	18.8	0	0	34.40	35.70
-245.00	625.00	1.50	33.7	33.8	36.9	36.5	34.5	28.7	19.3	0	0	34.70	36.00
-220.00	625.00	1.50	33.9	34	37.2	36.7	34.8	29	19.7	0	0	35.00	36.30
-195.00	625.00	1.50	34.1	34.2	37.4	37	35	29.3	20.2	0	0	35.20	36.60
-170.00	625.00	1.50	34.3	34.4	37.6	37.2	35.3	29.6	20.8	0	0	35.50	36.90
-145.00	625.00	1.50	34.5	34.6	37.9	37.5	35.5	29.9	21.2	0	0	35.80	37.20
-120.00	625.00	1.50	34.7	34.9	38.1	37.7	35.8	30.2	21.7	0	0	36.10	37.40
-95.00	625.00	1.50	34.9	35.1	38.3	38	36	30.5	22.1	0	0	36.30	37.70
-70.00	625.00	1.50	35.1	35.3	38.5	38	35.6	30.2	22.2	0	0	36.10	37.70
-45.00	625.00	1.50	35.4	35.5	38.7	38.1	35	29.8	22.2	0	0	35.80	37.60
-20.00	625.00	1.50	35.6	35.8	39	38.7	36.8	31.3	23.2	0	0	37.10	38.60
5.00	625.00	1.50	36	36.1	39.4	38.9	37	31.6	23.6	0.3	0	37.40	38.90
30.00	625.00	1.50	36.1	36.3	39.5	39.1	37.2	31.9	23.9	0.9	0	37.60	39.10
55.00	625.00	1.50	36.4	36.6	39.8	39.4	37.5	32.2	24.4	1.5	0	37.90	39.50
80.00	625.00	1.50	36.5	36.7	40	39.8	38.6	33.2	25.1	2	0	38.80	40.20
105.00	625.00	1.50	39.5	39.6	42.7	42.9	40.8	34.9	26.2	2.4	0	41.00	41.90
130.00	625.00	1.50	36.9	37.1	40.3	39.9	37.5	32.3	24.9	2.7	0	38.10	39.90
155.00	625.00	1.50	36.9	37.1	40.4	40.1	38.3	33	25.3	3	0	38.70	40.40
180.00	625.00	1.50	37.1	37.2	40.5	40.3	38.4	33.1	25.5	3.2	0	38.80	40.50
205.00	625.00	1.50	37.5	37.5	40.7	40.5	38.6	33.3	25.7	3.2	0	39.00	40.70
230.00	625.00	1.50	38.3	38.1	41	40.9	38.9	33.6	25.9	5	0	39.30	41.00
255.00	625.00	1.50	38.9	38.9	41.7	41.2	39.1	33.6	25.9	5.1	0	39.50	40.80
280.00	625.00	1.50	39.1	39	41.8	41.2	39.2	33.8	26.1	6.3	0	39.60	41.20
305.00	625.00	1.50	40.5	40.9	43.9	42.3	40.9	35.4	27	7.3	0	41.10	42.40
330.00	625.00	1.50	40.5	40.8	43.6	42.2	40.9	35.3	27	7.4	0	41.10	42.30
355.00	625.00	1.50	41.8	42	44.8	44.2	42.4	36.4	27.6	7.4	0	42.50	43.40
380.00	625.00	1.50	41.6	41.8	44.7	44	41.9	35.9	27.2	7.4	0	42.10	43.10
405.00	625.00	1.50	41.5	41.7	44.5	44	41.8	35.8	27	7.3	0	42.00	42.90
430.00	625.00	1.50	41.4	41.5	44.4	43.7	41.1	35.1	26.4	6.2	0	41.40	42.40
455.00	625.00	1.50	41.9	42.5	45.7	44.4	41.5	36.2	27.8	9	0	42.20	45.70
480.00	625.00	1.50	42.3	43.1	46.5	44.7	41.7	36.5	28	9.5	0	42.50	46.50
505.00	625.00	1.50	41.5	42.5	45.8	43.7	40.7	35.5	27.1	7.5	0	41.50	45.30
530.00	625.00	1.50	41.3	42.2	45.4	43.4	40.4	34.9	26.3	5.8	0	41.10	44.10
555.00	625.00	1.50	41.1	41.9	45	43	40.1	34.3	25.4	1.9	0	40.60	42.80
580.00	625.00	1.50	40.9	41.7	44.8	42.8	39.9	34.1	25.1	1.6	0	40.40	42.50
605.00	625.00	1.50	40.8	41.9	45.2	42.8	39.7	34	25.1	1.2	0	40.40	43.30
630.00	625.00	1.50	39.9	41.1	44.6	42.2	39.2	34.4	25.9	0.7	0	40.10	44.70
655.00	625.00	1.50	39.6	40.7	44.2	41.9	38.9	34	25.5	0.2	0	39.80	44.30

Координаты точки		Высота (м)	31.5	63	125	250	500	1000	2000	4000	8000	Л.э.кв	Л.макс
X (м)	Y (м)												
680.00	625.00	1.50	39.4	40.6	44.1	41.6	38.6	33.7	25.1	0	0	39.50	44.00
705.00	625.00	1.50	39.1	40.4	44	41.5	38.4	33.4	24.7	0	0	39.30	43.60
730.00	625.00	1.50	39	40.4	44.4	42.2	40	35.4	26.4	0	0	40.70	44.00
755.00	625.00	1.50	38.7	40.1	44.1	41.9	39.7	35	26	0	0	40.40	43.70
780.00	625.00	1.50	38.4	39.8	43.8	41.6	39.5	34.7	25.6	0	0	40.10	43.40
805.00	625.00	1.50	38.2	39.5	43.4	41.2	39	33.9	24.3	0	0	39.50	42.90
830.00	625.00	1.50	37.9	39.3	43.1	40.9	38.7	33.6	23.9	0	0	39.20	42.50
855.00	625.00	1.50	37.7	39	42.9	40.6	38.5	33.3	23.4	0	0	39.00	42.20
880.00	625.00	1.50	37.4	38.8	42.7	40.4	38.2	33	23	0	0	38.70	41.90
-370.00	600.00	1.50	32.8	32.8	36	35.5	33.4	27.4	17.2	0	0	33.60	34.80
-345.00	600.00	1.50	33	33.1	36.2	35.7	33.7	27.7	17.6	0	0	33.80	35.10
-320.00	600.00	1.50	33.3	33.3	36.4	35.9	33.9	28	18.2	0	0	34.10	35.40
-295.00	600.00	1.50	33.5	33.5	36.7	36.2	34.2	28.3	18.7	0	0	34.30	35.60
-270.00	600.00	1.50	33.7	33.7	36.9	36.4	34.4	28.6	19.1	0	0	34.60	35.90
-245.00	600.00	1.50	33.9	34	37.1	36.7	34.7	28.9	19.6	0	0	34.90	36.20
-220.00	600.00	1.50	34.1	34.2	37.4	36.9	35	29.2	20.3	0	0	35.20	36.50
-195.00	600.00	1.50	34.3	34.4	37.6	37.2	35.2	29.5	20.7	0	0	35.40	36.80
-170.00	600.00	1.50	34.5	34.6	37.8	37.4	35.5	29.8	21.2	0	0	35.70	37.10
-145.00	600.00	1.50	34.8	34.9	38.1	37.7	35.7	30.1	21.6	0	0	36.00	37.40
-120.00	600.00	1.50	35	35.1	38.3	37.9	36	30.5	22.1	0	0	36.30	37.70
-95.00	600.00	1.50	35.1	35.3	38.4	37.9	34.8	29.5	21.9	0	0	35.50	37.30
-70.00	600.00	1.50	35.5	35.6	38.8	38.2	35.1	29.9	22.3	0	0	35.90	37.60
-45.00	600.00	1.50	35.7	35.8	39	38.4	35.4	30.2	22.7	0	0	36.10	37.90
-20.00	600.00	1.50	36	36.2	39.3	38.7	35.6	30.5	23.1	0.7	0	36.40	38.20
5.00	600.00	1.50	36.3	36.4	39.7	39.2	37.3	32	24.1	1.5	0	37.70	39.20
30.00	600.00	1.50	36.6	36.7	40	39.5	37.6	32.3	24.5	2.1	0	38.00	39.50
55.00	600.00	1.50	36.7	36.9	40.2	39.7	37.9	32.6	24.9	2.7	0	38.30	39.90
80.00	600.00	1.50	37.1	37.3	40.6	40.4	39.8	34.4	26.2	3.3	0	39.80	41.10
105.00	600.00	1.50	37.1	37.3	40.6	40.4	39.1	33.7	25.9	3.7	0	39.30	40.80
130.00	600.00	1.50	37.2	37.4	40.6	40.1	37	32	25.2	4.1	0	37.90	39.90
155.00	600.00	1.50	38.9	39	42.2	42.2	40.2	34.5	26.4	4.4	0	40.50	41.80
180.00	600.00	1.50	37.2	37.4	40.6	40.2	38.6	33.3	25.7	6	0	38.90	40.80
205.00	600.00	1.50	38	38	41.2	40.9	39	33.8	26.4	7.1	0	39.50	41.30
230.00	600.00	1.50	38.6	38.4	41.4	41.2	39.3	34	26.6	9.3	0	39.70	41.50
255.00	600.00	1.50	39.4	39.3	42.1	41.6	39.5	34	26.4	8.9	0	39.90	40.90
280.00	600.00	1.50	39.4	39.3	42.2	41.6	39.6	34.2	26.6	9.6	0	40.00	41.30
305.00	600.00	1.50	41	41.3	44.1	42.5	40.6	35.2	27.3	10.3	0	41.00	42.50
330.00	600.00	1.50	40.9	41.2	44	42.6	41.4	35.8	27.7	10.3	0	41.60	42.90
355.00	600.00	1.50	41.4	41.7	44.5	43.6	41.7	35.9	27.7	9.9	0	41.90	43.10
380.00	600.00	1.50	42	42.2	45.1	44.4	42.3	36.4	27.9	9.8	0	42.50	43.50
405.00	600.00	1.50	41.9	42	44.9	44.2	41.6	35.6	27.3	9.1	0	41.90	43.00
430.00	600.00	1.50	42.1	42.5	45.6	44.6	41.8	36.3	28	10	0	42.40	45.10
455.00	600.00	1.50	42.9	43.8	47.2	45.3	42.3	37.2	29	11.5	0	43.10	47.30
480.00	600.00	1.50	42.7	43.5	46.9	45.1	42.1	36.9	28.7	10.7	0	42.90	47.00

Координаты точки		Высота (м)	31.5	63	125	250	500	1000	2000	4000	8000	Л.э.кв	Л.макс
X (м)	Y (м)												
505.00	600.00	1.50	41.9	42.8	46.2	44.1	41.1	36	27.7	9.4	0	41.90	45.70
530.00	600.00	1.50	41.7	42.5	45.7	43.6	40.6	34.9	26.3	6.7	0	41.20	43.50
555.00	600.00	1.50	41.4	42.3	45.4	43.4	40.4	34.7	26	6.4	0	41.00	43.20
580.00	600.00	1.50	41.4	42.4	45.7	43.4	40.3	34.5	25.7	4.7	0	40.90	43.00
605.00	600.00	1.50	40.5	41.7	45.2	42.8	39.9	35.1	26.9	2.4	0	40.80	45.50
630.00	600.00	1.50	40.2	41.3	44.9	42.5	39.5	34.7	26.4	1.9	0	40.40	45.10
655.00	600.00	1.50	39.9	41.2	44.7	42.2	39.2	34.4	26	1.4	0	40.10	44.70
680.00	600.00	1.50	39.7	40.9	44.6	42.2	39	34.1	25.6	0.8	0	39.90	44.40
705.00	600.00	1.50	39.5	40.9	44.8	42.5	39.4	35.2	26.8	3.2	0	40.50	44.30
730.00	600.00	1.50	39.2	40.6	44.5	42.2	39.1	34.9	26.4	0	0	40.20	44.00
755.00	600.00	1.50	39	40.3	44.3	42	39.8	34.8	25.6	0	0	40.40	43.80
780.00	600.00	1.50	38.7	40	43.9	41.6	39.5	34.4	25.1	0	0	40.00	43.50
805.00	600.00	1.50	38.4	39.8	43.6	41.4	39.2	34.1	24.7	0	0	39.80	43.10
830.00	600.00	1.50	38.1	39.5	43.4	41.1	39	33.8	24.2	0	0	39.50	42.80
855.00	600.00	1.50	37.9	39.2	43.2	41	38.9	34.1	24.6	0	0	39.50	42.60
880.00	600.00	1.50	37.7	39	43	40.8	38.7	33.8	24.3	0	0	39.30	42.90
-370.00	575.00	1.50	33	33	36.1	35.6	33.6	27.6	17.4	0	0	33.70	34.90
-345.00	575.00	1.50	33.2	33.2	36.3	35.8	33.8	27.9	17.9	0	0	34.00	35.20
-320.00	575.00	1.50	33.4	33.4	36.6	36.1	34.1	28.2	18.5	0	0	34.30	35.50
-295.00	575.00	1.50	33.7	33.7	36.8	36.3	34.4	28.5	19	0	0	34.50	35.80
-270.00	575.00	1.50	33.9	33.9	37.1	36.6	34.6	28.8	19.5	0	0	34.80	36.10
-245.00	575.00	1.50	34.1	34.1	37.3	36.8	34.9	29.1	20.2	0	0	35.10	36.40
-220.00	575.00	1.50	34.3	34.4	37.6	37.1	35.1	29.4	20.6	0	0	35.40	36.70
-195.00	575.00	1.50	34.5	34.6	37.8	37.3	35.4	29.8	21.1	0	0	35.70	37.00
-170.00	575.00	1.50	34.7	34.8	38	37.6	35.7	30.1	21.6	0	0	36.00	37.30
-145.00	575.00	1.50	35	35.1	38.3	37.9	36	30.4	22	0	0	36.20	37.60
-120.00	575.00	1.50	35.2	35.3	38.6	38.1	36.2	30.7	22.5	0	0	36.50	37.90
-95.00	575.00	1.50	35.6	35.7	38.9	38.5	36.6	31.1	23	0	0	36.90	38.30
-70.00	575.00	1.50	34.5	34.7	38	36.9	34	29.4	22.5	0.2	0	35.00	37.20
-45.00	575.00	1.50	34.9	35.1	38.4	37.2	34.4	29.8	23	1	0	35.40	37.60
-20.00	575.00	1.50	36.3	36.5	39.6	39	36	30.9	23.7	1.8	0	36.80	38.60
5.00	575.00	1.50	36.6	36.8	40	39.3	36.2	31.2	24.1	2.6	0	37.10	38.90
30.00	575.00	1.50	36.9	37	40.3	39.8	37.9	32.7	25.1	3.3	0	38.30	39.90
55.00	575.00	1.50	37.2	37.3	40.6	40.1	38.2	33	25.5	4	0	38.60	40.20
80.00	575.00	1.50	37.3	37.5	40.7	40.1	37.1	32.2	25.3	4.6	0	38.00	39.90
105.00	575.00	1.50	36.4	36.7	40.1	39.5	38.7	33.7	26.3	5.1	0	39.00	40.80
130.00	575.00	1.50	37.6	37.8	41.1	40.7	38.7	33.6	26.4	6.6	0	39.30	41.00
155.00	575.00	1.50	37.8	38	41.3	40.9	38.9	33.7	26.6	7.8	0	39.40	41.30
180.00	575.00	1.50	38	38.2	41.4	40.8	37.8	32.9	26	10.7	0	38.70	40.90
205.00	575.00	1.50	38.6	38.6	41.7	41.4	39.5	34.3	27.2	11.2	0	40.00	41.80
230.00	575.00	1.50	39	38.8	41.7	41.6	39.7	34.3	26.9	10.6	0	40.10	41.20
255.00	575.00	1.50	39.8	39.7	42.5	42	39.9	34.4	26.8	10.1	0	40.30	40.80
280.00	575.00	1.50	39.8	39.5	42.2	41.8	39.8	34.2	26.3	9.3	0	40.10	41.20
305.00	575.00	1.50	41.4	41.7	44.5	42.9	41.1	35.6	27.8	11.5	0	41.50	42.70

Координаты точки		Высота (м)	31.5	63	125	250	500	1000	2000	4000	8000	Л.экв	Л.макс
X (м)	Y (м)												
330.00	575.00	1.50	41.3	41.6	44.5	43.2	42	36.5	28.5	12	0	42.20	43.50
355.00	575.00	1.50	41.8	42	44.9	44	42.1	36.4	28.4	12	0	42.40	43.60
380.00	575.00	1.50	42.4	42.6	45.5	44.8	42.6	36.7	28.5	12.1	0	42.90	44.00
405.00	575.00	1.50	42.3	42.4	45.3	44.6	42	36.1	28	11.3	0	42.40	43.50
430.00	575.00	1.50	42.8	43.5	46.8	45.4	42.5	37.4	29.4	13	0	43.30	47.10
455.00	575.00	1.50	43.3	44.2	47.6	45.8	42.7	37.7	29.7	13	0	43.60	47.90
480.00	575.00	1.50	42.5	43.5	46.9	44.7	41.7	36.7	28.7	11.5	0	42.60	46.60
505.00	575.00	1.50	42.3	43.2	46.4	44.2	41.2	35.6	27.2	8.3	0	41.90	44.30
530.00	575.00	1.50	42	42.9	46.1	44	41	35.4	26.9	8	0	41.70	44.00
555.00	575.00	1.50	41.9	43.1	46.5	44.1	40.9	35.2	26.6	7.6	0	41.60	43.80
580.00	575.00	1.50	41	42.3	45.8	43.4	40.4	35.8	27.8	10	0	41.40	46.20
605.00	575.00	1.50	40.8	42	45.5	43.1	40.2	35.5	27.4	7.5	0	41.10	45.90
630.00	575.00	1.50	40.5	41.8	45.4	42.9	39.9	35.2	27	3.2	0	40.90	45.50
655.00	575.00	1.50	40.3	41.8	45.8	43.4	40.3	36.3	28.2	5.7	0	41.50	45.40
680.00	575.00	1.50	40	41.4	45.4	43	40	35.9	27.7	4.9	0	41.20	45.00
705.00	575.00	1.50	39.7	41.1	45.1	42.7	39.7	35.5	27.3	4.1	0	40.80	44.70
730.00	575.00	1.50	39.4	40.8	44.7	42.2	39.1	34.5	25.9	0.5	0	40.10	44.10
755.00	575.00	1.50	39.1	40.5	44.4	41.9	38.8	34.1	25.4	0	0	39.80	43.70
780.00	575.00	1.50	38.9	40.3	44.2	41.9	39.8	34.7	25.5	0	0	40.30	43.70
805.00	575.00	1.50	38.6	40	44	41.8	39.7	35	25.9	0	0	40.30	43.50
830.00	575.00	1.50	38.3	39.7	43.6	41.5	39.4	34.6	25.4	0	0	40.00	43.20
855.00	575.00	1.50	38.1	39.5	43.4	41.2	39.2	34.4	25	0	0	39.80	43.40
880.00	575.00	1.50	37.8	39.2	43.1	40.8	38.3	33.6	24.3	0	0	39.10	42.90
-370.00	550.00	1.50	33.1	33.1	36.2	35.7	33.7	27.7	17.6	0	0	33.80	35.00
-345.00	550.00	1.50	33.3	33.3	36.5	36	34	28.1	18.3	0	0	34.10	35.30
-320.00	550.00	1.50	33.5	33.6	36.7	36.2	34.2	28.4	18.8	0	0	34.40	35.70
-295.00	550.00	1.50	33.8	33.8	37	36.5	34.5	28.7	19.4	0	0	34.70	36.00
-270.00	550.00	1.50	34.1	34.1	37.2	36.7	34.8	29	20	0	0	35.00	36.30
-245.00	550.00	1.50	34.3	34.3	37.5	37	35.1	29.3	20.5	0	0	35.30	36.60
-220.00	550.00	1.50	34.5	34.6	37.7	37.3	35.3	29.7	21	0	0	35.60	36.90
-195.00	550.00	1.50	34.7	34.8	38	37.5	35.6	30	21.4	0	0	35.90	37.20
-170.00	550.00	1.50	35	35.1	38.3	37.8	35.9	30.3	21.9	0	0	36.20	37.50
-145.00	550.00	1.50	35.2	35.3	38.5	38.1	36.2	30.7	22.4	0	0	36.50	37.90
-120.00	550.00	1.50	35.6	35.7	38.9	38.4	36.5	31	22.9	0	0	36.80	38.20
-95.00	550.00	1.50	34.6	34.8	38.1	37.3	35.9	30.8	23.1	0.2	0	36.30	37.90
-70.00	550.00	1.50	35	35.2	38.6	37.6	36.2	31.2	23.7	1.1	0	36.70	38.40
-45.00	550.00	1.50	33.7	33.9	37.4	35.3	32.9	29.2	23.2	2.1	0	34.20	37.00
-20.00	550.00	1.50	34.1	34.4	37.8	35.7	33.2	29.6	23.7	2.9	0	34.60	37.50
5.00	550.00	1.50	36.9	37.1	40.3	39.6	36.6	31.7	24.7	3.8	0	37.50	39.30
30.00	550.00	1.50	37.3	37.4	40.7	39.9	36.9	31.9	25.1	4.6	0	37.80	39.70
55.00	550.00	1.50	37.5	37.7	41	40.4	38.5	33.4	26.1	5.3	0	39.00	40.70
80.00	550.00	1.50	36.6	36.8	40.2	39.3	37.9	33.1	26.3	6.9	0	38.50	40.40
105.00	550.00	1.50	37	37.2	40.7	40	39.1	34.1	27	8.2	0	39.40	41.20
130.00	550.00	1.50	39.6	39.7	42.9	42.8	41	35.6	27.8	11.3	0	41.30	42.70

Координаты точки		Высота (м)	31.5	63	125	250	500	1000	2000	4000	8000	Л.экв	Л.макс
X (м)	Y (м)												
155.00	550.00	1.50	38.1	38.3	41.6	41	38.1	33.3	26.9	11.9	0	39.00	41.30
180.00	550.00	1.50	38.5	38.7	42	41.5	39.5	34.5	27.6	12.4	0	40.10	42.10
205.00	550.00	1.50	39	38.9	42.1	41.5	38.5	33.7	27.3	12.8	0	39.50	41.80
230.00	550.00	1.50	40.1	40.1	43.1	42.3	40.3	35	27.9	12.7	0	40.80	42.30
255.00	550.00	1.50	40.3	40.1	42.8	42.3	40.2	34.7	27.2	10.8	0	40.60	40.60
280.00	550.00	1.50	42	42.4	45.3	43.3	40.7	35.3	27.5	11.6	0	41.30	41.80
305.00	550.00	1.50	41.9	42.2	44.9	43.3	41	35.6	28	12.3	0	41.50	42.50
330.00	550.00	1.50	41.7	42	44.8	43.4	42	36.4	28.5	12.6	0	42.20	43.00
355.00	550.00	1.50	42.4	42.6	45.4	44.5	42.7	36.9	29	13.3	0	42.90	43.90
380.00	550.00	1.50	42.8	43	45.9	45.2	42.5	36.8	28.9	13.9	0	43.00	44.20
405.00	550.00	1.50	42.7	42.8	45.7	45	42.5	36.6	28.5	13.2	0	42.90	43.80
430.00	550.00	1.50	44	45	48.4	46.4	43.3	38.5	30.8	15.2	0	44.30	48.80
455.00	550.00	1.50	43.7	44.7	48.1	46.2	43.2	38.2	30.4	14.5	0	44.10	48.50
480.00	550.00	1.50	43	43.9	47.2	45	42	36.8	28.9	12.6	0	42.80	46.20
505.00	550.00	1.50	42.7	43.6	46.8	44.6	41.6	36	27.9	10.5	0	42.30	44.80
530.00	550.00	1.50	42.6	43.6	46.8	44.5	41.4	35.8	27.5	9.2	0	42.10	44.50
555.00	550.00	1.50	42.3	43.4	46.9	44.8	41.8	37	29	11.8	0	42.70	47.30
580.00	550.00	1.50	41.4	42.7	46.2	43.8	40.8	36.3	28.4	11.1	0	41.90	46.70
605.00	550.00	1.50	41.1	42.5	46.2	43.6	40.6	35.9	28	10.3	0	41.60	46.30
630.00	550.00	1.50	40.9	42.4	46.4	44	41	37	29.2	9	0	42.20	46.20
655.00	550.00	1.50	40.6	42	46	43.7	40.7	36.6	28.7	8.3	0	41.90	45.80
680.00	550.00	1.50	40.3	41.7	45.6	43.2	40.1	35.6	27.3	3.1	0	41.10	45.20
705.00	550.00	1.50	39.9	41.3	45.2	42.8	39.7	35.1	26.7	2.3	0	40.70	44.80
730.00	550.00	1.50	39.6	41	44.9	42.5	39.4	34.8	26.3	1.5	0	40.40	44.40
755.00	550.00	1.50	39.4	40.7	44.6	42.2	39.1	34.4	25.8	0.7	0	40.10	44.00
780.00	550.00	1.50	39.1	40.5	44.4	42.1	39.1	34.8	26.2	0	0	40.10	43.80
805.00	550.00	1.50	38.8	40.2	44.1	42	39.9	35.2	26.2	0	0	40.60	43.80
830.00	550.00	1.50	38.5	39.9	43.8	41.7	39.6	34.9	25.7	0	0	40.30	43.40
855.00	550.00	1.50	38.2	39.6	43.6	41.3	38.8	34.2	25.1	0	0	39.60	43.40
880.00	550.00	1.50	37.9	39.3	43.3	41	38.5	33.9	24.6	0	0	39.30	43.10
-370.00	525.00	1.50	33.3	33.3	36.4	35.9	34	28	18.1	0	0	34.10	35.20
-345.00	525.00	1.50	33.5	33.5	36.6	36.1	34.1	28.2	18.6	0	0	34.30	35.50
-320.00	525.00	1.50	33.7	33.7	36.9	36.4	34.4	28.6	19.2	0	0	34.60	35.80
-295.00	525.00	1.50	33.9	34	37.1	36.6	34.7	28.9	19.8	0	0	34.90	36.10
-270.00	525.00	1.50	34.2	34.2	37.4	36.9	34.9	29.2	20.3	0	0	35.20	36.50
-245.00	525.00	1.50	34.4	34.5	37.7	37.2	35.2	29.5	20.8	0	0	35.50	36.80
-220.00	525.00	1.50	34.7	34.7	37.9	37.4	35.5	29.9	21.3	0	0	35.80	37.10
-195.00	525.00	1.50	34.9	35	38.2	37.7	35.8	30.2	21.8	0	0	36.10	37.40
-170.00	525.00	1.50	35.2	35.3	38.5	38	36.1	30.6	22.3	0	0	36.40	37.80
-145.00	525.00	1.50	35.5	35.6	38.8	38.2	35.8	30.4	22.5	0	0	36.30	37.80
-120.00	525.00	1.50	35.6	35.7	38.9	38.2	36.5	31.1	22.9	0.1	0	36.80	38.30
-95.00	525.00	1.50	36.1	36.2	39.4	38.9	37	31.7	23.8	1.1	0	37.40	38.80
-70.00	525.00	1.50	33.9	34.1	37.6	35.9	35.4	30.8	23.8	2.1	0	35.90	37.90
-45.00	525.00	1.50	34.1	34.4	37.9	36.3	35.7	31.2	24.4	3.1	0	36.30	38.30

Координаты точки		Высота (м)	31.5	63	125	250	500	1000	2000	4000	8000	Л.э.кв	Л.а.макс
X (м)	Y (м)												
-20.00	525.00	1.50	34.5	34.8	38.2	36.1	33.6	30	24.3	4	0	35.00	37.90
5.00	525.00	1.50	34.9	35.2	38.6	36.4	33.9	30.5	24.8	4.9	0	35.40	38.30
30.00	525.00	1.50	38.7	38.9	42	41.5	38.4	33.2	26.1	6.9	0	39.20	40.80
55.00	525.00	1.50	37.9	38.1	41.3	40.7	38.7	33.7	26.7	8.3	0	39.30	41.00
80.00	525.00	1.50	37.1	37.4	40.8	39.8	38.4	33.6	26.9	10.5	0	39.00	40.90
105.00	525.00	1.50	35.9	36.3	39.9	38.4	37.6	33.3	27.1	12	0	38.30	40.80
130.00	525.00	1.50	36.2	36.6	40.2	39	38.9	34.4	27.8	12.8	0	39.40	41.60
155.00	525.00	1.50	38.6	38.8	42	41.3	39.4	34.6	28	13.6	0	40.10	42.20
180.00	525.00	1.50	40.6	40.6	43.7	43.5	41.1	35.8	28.7	14.7	0	41.60	43.30
205.00	525.00	1.50	40.1	40	43.1	42.7	39.6	34.6	28.2	14.8	0	40.50	42.80
230.00	525.00	1.50	41.1	41.2	44.1	43.4	40.7	35.6	28.8	15.1	0	41.50	43.50
255.00	525.00	1.50	40.7	40.6	43.4	42.8	40.7	35.3	28	13.5	0	41.20	41.20
280.00	525.00	1.50	42.6	43.1	45.8	43.7	40.7	35.2	27.7	13.4	0	41.50	41.50
305.00	525.00	1.50	42.4	42.7	45.3	43.7	41.5	35.9	28.3	13.5	0	41.90	42.00
330.00	525.00	1.50	42.2	42.4	45.2	43.8	41.8	36.2	28.6	13.7	0	42.20	42.70
355.00	525.00	1.50	42.9	43.1	45.8	44.8	42.1	36.4	28.7	14.2	0	42.60	43.50
380.00	525.00	1.50	43.3	43.4	46.2	45.6	43	37	28.9	14.2	0	43.40	43.70
405.00	525.00	1.50	43.9	44.7	48	46.6	43.7	38.6	31	16.2	0	44.50	48.40
430.00	525.00	1.50	44.5	45.5	49	47	43.9	39.1	31.6	16.8	0	44.90	49.50
455.00	525.00	1.50	43.8	44.8	48.2	46	43	38.1	30.5	15.6	0	43.90	48.20
480.00	525.00	1.50	43.4	44.4	47.6	45.4	42.3	36.8	28.9	13.9	0	43.10	45.70
505.00	525.00	1.50	43.3	44.5	47.9	45.3	42.2	36.7	28.6	13.2	0	43.00	45.40
530.00	525.00	1.50	43	44.1	47.7	45.5	42.5	37.8	30.1	14.1	0	43.50	48.20
555.00	525.00	1.50	42.1	43.4	47	44.5	41.5	37	29.4	12.9	0	42.60	47.60
580.00	525.00	1.50	41.8	43.2	47	44.5	41.4	36.8	29	12.1	0	42.40	47.20
605.00	525.00	1.50	41.5	43	47.1	44.7	41.7	37.8	30.1	12.5	0	42.90	47.10
630.00	525.00	1.50	41.2	42.7	46.7	44.3	41.4	37.4	29.6	11.6	0	42.60	46.60
655.00	525.00	1.50	40.9	42.3	46.2	43.8	40.7	36.3	28.2	8.2	0	41.80	46.00
680.00	525.00	1.50	40.5	42	45.9	43.4	40.4	35.9	27.7	6.7	0	41.40	45.60
705.00	525.00	1.50	40.2	41.6	45.5	43.1	40	35.5	27.2	3.4	0	41.00	45.10
730.00	525.00	1.50	39.9	41.3	45.3	42.9	39.9	35.8	27.6	4.9	0	41.10	44.90
755.00	525.00	1.50	39.6	41	44.9	42.6	39.6	35.4	27.1	4	0	40.70	44.50
780.00	525.00	1.50	39.2	40.6	44.6	42.3	39.3	35	26.6	0.8	0	40.40	44.10
805.00	525.00	1.50	38.9	40.3	44.3	41.9	39	34.6	26	0	0	40.00	43.70
830.00	525.00	1.50	38.7	40.1	44	41.8	39.3	34.8	25.9	0	0	40.10	44.00
855.00	525.00	1.50	38.4	39.8	43.7	41.5	39	34.4	25.4	0	0	39.80	43.70
880.00	525.00	1.50	38.1	39.4	43.3	41.1	38.1	33.6	24.6	0	0	39.10	43.10
-370.00	500.00	1.50	33.4	33.4	36.5	36	34.1	28.1	18.4	0	0	34.20	35.40
-345.00	500.00	1.50	33.7	33.6	36.8	36.3	34.4	28.5	19.1	0	0	34.50	35.70
-320.00	500.00	1.50	33.9	33.9	37	36.5	34.5	28.7	19.6	0	0	34.70	35.90
-295.00	500.00	1.50	34.1	34.1	37.3	36.8	34.8	29.1	20.1	0	0	35.00	36.30
-270.00	500.00	1.50	34.4	34.4	37.6	37	35.1	29.4	20.6	0	0	35.30	36.60
-245.00	500.00	1.50	34.6	34.7	37.8	37.3	35.4	29.7	21.1	0	0	35.60	37.00
-220.00	500.00	1.50	34.9	34.9	38.1	37.6	35.7	30.1	21.6	0	0	36.00	37.30

Координаты точки		Высота (м)	31.5	63	125	250	500	1000	2000	4000	8000	Л.э.кв	Л.макс
X (м)	Y (м)												
-195.00	500.00	1.50	35.1	35.2	38.4	37.9	36	30.5	22.1	0	0	36.30	37.60
-170.00	500.00	1.50	35.5	35.6	38.8	38.2	36.4	30.9	22.7	0	0	36.70	38.00
-145.00	500.00	1.50	35.8	35.9	39.1	38.4	36	30.7	23	0	0	36.50	38.00
-120.00	500.00	1.50	36	36.1	39.3	38.5	35.5	30.4	23.2	0.9	0	36.30	38.00
-95.00	500.00	1.50	36.5	36.6	39.8	39	36.7	31.5	24	2	0	37.30	38.80
-70.00	500.00	1.50	36.7	36.9	40.1	39.5	37.6	32.4	24.8	3	0	38.10	39.50
-45.00	500.00	1.50	34.7	35	38.5	36.7	36	31.6	24.9	4.1	0	36.60	38.70
-20.00	500.00	1.50	35.2	35.5	38.9	37.1	36.4	32	25.5	6.3	0	37.00	39.10
5.00	500.00	1.50	35.4	35.7	39.2	37.4	36.7	32.4	26	7.3	0	37.40	39.60
30.00	500.00	1.50	37.3	37.5	40.8	39.7	38	33.3	26.6	10	0	38.70	40.60
55.00	500.00	1.50	38.2	38.4	41.7	40.8	37.9	33.2	26.9	11.5	0	38.90	40.90
80.00	500.00	1.50	38.5	38.7	42.1	41.6	40.3	35.2	28.1	13.2	0	40.70	42.30
105.00	500.00	1.50	36.4	36.8	40.4	38.8	38	33.8	27.8	13.8	0	38.80	41.30
130.00	500.00	1.50	36.8	37.2	40.9	39.6	39.4	35	28.6	14.8	0	40.00	42.20
155.00	500.00	1.50	37.1	37.4	40.9	39.2	38.2	34.2	28.4	15.1	0	39.10	41.90
180.00	500.00	1.50	37.9	37.8	41	39.1	36.3	33	28.1	15.4	0	38.00	41.70
205.00	500.00	1.50	40.3	40.2	43.1	42.6	39.5	34.8	28.7	16.2	0	40.60	43.10
230.00	500.00	1.50	41.6	41.7	44.7	43.9	40.9	35.9	29.7	17.4	0	41.80	44.00
255.00	500.00	1.50	41.7	41.5	44.2	43.8	41.2	35.4	28	14.2	0	41.70	42.50
280.00	500.00	1.50	43.1	43.4	46.1	44.2	41.2	35.7	28.6	15.2	0	42.00	42.00
305.00	500.00	1.50	43.1	43.3	45.9	44.3	41.5	35.9	28.7	15	0	42.20	42.20
330.00	500.00	1.50	42.8	43	45.8	44.4	42.4	36.7	29.1	15.1	0	42.80	42.80
355.00	500.00	1.50	43.9	44.1	46.8	46.1	43.2	37.2	29.2	15.1	0	43.70	43.70
380.00	500.00	1.50	43.8	43.9	46.6	45.9	42.6	36.5	28.6	14.7	0	43.20	43.20
405.00	500.00	1.50	45.3	46.4	50	47.9	44.7	40.1	32.8	18.8	0	45.80	50.70
430.00	500.00	1.50	45	46	49.4	47.4	44.3	39.3	31.8	17.7	0	45.20	49.40
455.00	500.00	1.50	44.3	45.3	48.6	46.2	43.1	37.7	30	15.8	0	43.90	46.70
480.00	500.00	1.50	44.2	45.3	48.6	46.1	42.9	37.6	29.7	15.3	0	43.80	46.40
505.00	500.00	1.50	43.8	45	48.6	46.4	43.3	38.8	31.3	16.4	0	44.40	49.30
530.00	500.00	1.50	42.9	44.3	48	45.4	42.4	38	30.6	15.4	0	43.50	48.60
555.00	500.00	1.50	42.6	44.2	48.2	45.8	42.8	39	31.7	15.6	0	44.20	48.50
580.00	500.00	1.50	42.3	43.8	47.8	45.4	42.4	38.6	31.3	14.6	0	43.80	48.40
605.00	500.00	1.50	41.8	43.3	47.3	44.8	41.7	37.4	29.7	12.8	0	42.90	47.30
630.00	500.00	1.50	41.5	42.9	46.9	44.4	41.4	37	29.2	11.9	0	42.50	46.80
655.00	500.00	1.50	41.1	42.6	46.5	44.1	41.1	36.6	28.7	10.6	0	42.10	46.40
680.00	500.00	1.50	40.8	42.2	46.2	43.9	41	36.9	29	9.2	0	42.20	46.10
705.00	500.00	1.50	40.4	41.9	45.9	43.6	40.6	36.5	28.5	7.6	0	41.80	45.60
730.00	500.00	1.50	40.1	41.5	45.5	43.2	40.2	36.1	28	5.8	0	41.40	45.20
755.00	500.00	1.50	39.8	41.2	45.1	42.8	39.9	35.6	27.4	4.8	0	41.00	44.70
780.00	500.00	1.50	39.4	40.8	44.8	42.5	39.5	35.3	26.9	1.7	0	40.60	44.30
805.00	500.00	1.50	39.1	40.5	44.5	42.2	39.2	35	26.5	0.7	0	40.30	44.40
830.00	500.00	1.50	38.8	40.2	44.2	42	39.5	35	26.2	0	0	40.40	44.20
855.00	500.00	1.50	38.5	39.9	43.8	41.5	38.6	34.2	25.4	0	0	39.60	43.70
880.00	500.00	1.50	38.2	39.6	43.5	41.2	38.2	33.8	24.9	0	0	39.20	43.30

Координаты точки		Высота (м)	31.5	63	125	250	500	1000	2000	4000	8000	Л.э.кв	Л.а.макс
X (м)	Y (м)												
-370.00	475.00	1.50	33.5	33.5	36.6	35.9	33.5	27.6	18	0	0	33.80	35.10
-345.00	475.00	1.50	33.8	33.8	36.9	36.2	33.8	28	19.1	0	0	34.10	35.40
-320.00	475.00	1.50	34.1	34	37.2	36.6	34.8	28.9	19.9	0	0	35.00	36.10
-295.00	475.00	1.50	34.3	34.3	37.4	36.9	35	29.2	20.3	0	0	35.20	36.40
-270.00	475.00	1.50	34.5	34.5	37.7	37.2	35.3	29.6	20.9	0	0	35.50	36.80
-245.00	475.00	1.50	34.8	34.8	38	37.5	35.6	29.9	21.4	0	0	35.80	37.10
-220.00	475.00	1.50	35.1	35.1	38.3	37.8	35.9	30.3	21.9	0	0	36.20	37.50
-195.00	475.00	1.50	35.5	35.6	38.7	38.1	36.2	30.7	22.5	0	0	36.50	37.90
-170.00	475.00	1.50	35.8	35.8	39	38.4	36.6	31.1	23.1	0	0	36.90	38.20
-145.00	475.00	1.50	36	36.1	39.3	38.7	36.9	31.5	23.6	0.5	0	37.20	38.60
-120.00	475.00	1.50	36.4	36.6	39.7	38.9	36.6	31.4	23.9	1.7	0	37.20	38.70
-95.00	475.00	1.50	36.7	36.8	40	39.1	36.2	31.1	24.2	2.8	0	37.00	38.70
-70.00	475.00	1.50	37.2	37.3	40.5	39.6	37.3	32.2	25.1	3.9	0	37.90	39.50
-45.00	475.00	1.50	37.6	37.7	41	40.2	38.3	33.2	25.9	6.3	0	38.80	40.30
-20.00	475.00	1.50	37.9	38	41.3	40.5	38.6	33.5	26.5	9.4	0	39.20	40.70
5.00	475.00	1.50	35.9	36.2	39.7	37.8	37.1	32.8	26.6	10.8	0	37.80	40.00
30.00	475.00	1.50	36.3	36.6	40.1	38.3	37.5	33.2	27.1	11.7	0	38.20	40.50
55.00	475.00	1.50	36.4	36.8	40.2	38.1	35.6	32.2	27.1	13.5	0	37.20	40.10
80.00	475.00	1.50	36.6	37	40.5	38.3	35.7	32.5	27.5	14.3	0	37.40	40.50
105.00	475.00	1.50	39.1	39.4	42.7	41.8	38.9	34.4	28.5	15.6	0	40.00	42.20
130.00	475.00	1.50	38.6	39	42.4	41.3	39.7	35.2	29.2	15.9	0	40.50	42.80
155.00	475.00	1.50	41.3	41.5	44.7	44.3	41.2	36.1	29.5	17	0	42.10	44.00
180.00	475.00	1.50	38.1	37.7	40.5	38.8	36	32.3	27.6	15.1	0	37.60	42.00
205.00	475.00	1.50	39	38.4	40.9	39.6	36.6	32.6	27.8	15.6	0	38.10	42.50
230.00	475.00	1.50	41.7	41.6	44.4	43.7	40.5	35.3	29.2	17	0	41.40	44.20
255.00	475.00	1.50	42.3	42.2	44.9	44.5	41.9	36.3	29.2	16.6	0	42.40	44.00
280.00	475.00	1.50	43.8	44.1	46.8	44.7	41.2	35.8	29	16.4	0	42.20	42.20
305.00	475.00	1.50	43.6	43.8	46.4	44.7	41.4	35.8	29.1	16.5	0	42.20	42.30
330.00	475.00	1.50	44.1	44.3	47	46	43.7	37.9	30.2	17	0	44.10	44.10
355.00	475.00	1.50	44.5	44.6	47.4	46.7	43.8	37.9	30	16.9	0	44.30	44.30
380.00	475.00	1.50	44.8	45.3	48.5	47.2	43.8	38.6	31.3	18.2	0	44.70	48.10
405.00	475.00	1.50	46	47.1	50.6	48.4	44.7	40.3	33.3	20	0	46.10	51.40
430.00	475.00	1.50	45.6	46.6	49.9	47.7	44.5	39.1	31.3	17.8	0	45.30	48.10
455.00	475.00	1.50	45	46.2	49.5	46.9	43.8	38.5	30.8	17.2	0	44.70	47.50
480.00	475.00	1.50	44.7	45.9	49.6	47.4	44.3	39.8	32.6	18.4	0	45.40	50.50
505.00	475.00	1.50	44.3	45.6	49.4	47.1	43.9	39.4	32	17.6	0	45.00	49.90
530.00	475.00	1.50	43.5	45.1	49.1	46.8	44	40.2	33	17.7	0	45.30	49.60
555.00	475.00	1.50	43	44.6	48.6	46.3	43.3	39.5	32.3	16.7	0	44.60	48.90
580.00	475.00	1.50	42.6	44.1	48.1	45.6	42.5	38.3	30.8	15.1	0	43.70	48.20
605.00	475.00	1.50	42.2	43.7	47.6	45.2	42.1	37.8	30.3	14.2	0	43.30	47.70
630.00	475.00	1.50	41.8	43.3	47.3	45	42	38.1	30.6	13.5	0	43.30	47.30
655.00	475.00	1.50	41.4	42.8	46.9	44.6	41.6	37.6	30	12.5	0	42.90	46.90
680.00	475.00	1.50	41	42.5	46.5	44.2	41.3	37.2	29.5	10.1	0	42.50	46.40
705.00	475.00	1.50	40.7	42.1	46.1	43.8	40.9	36.8	28.9	9.1	0	42.10	45.90

Координаты точки		Высота (м)	31.5	63	125	250	500	1000	2000	4000	8000	Л.э.жв	Л.макс
X (м)	Y (м)												
730.00	475.00	1.50	40.3	41.7	45.7	43.4	40.6	36.4	28.4	7.5	0	41.70	45.50
755.00	475.00	1.50	40	41.3	45.3	43	40.1	35.9	27.8	5.6	0	41.20	45.00
780.00	475.00	1.50	39.6	41	45	42.7	39.8	35.6	27.3	4.5	0	40.90	45.00
805.00	475.00	1.50	39.3	40.6	44.6	42.4	39.4	35.2	26.8	1.6	0	40.50	44.60
830.00	475.00	1.50	39	40.3	44.3	42	39.1	34.8	26.3	0.5	0	40.10	44.30
855.00	475.00	1.50	38.6	40	43.9	41.7	38.7	34.4	25.7	0	0	39.80	43.90
880.00	475.00	1.50	38.4	39.7	43.6	41.4	38.4	34	25.2	0	0	39.40	43.50
-370.00	450.00	1.50	33.7	33.6	36.7	35.9	32.8	27.1	18.5	0	0	33.40	34.80
-345.00	450.00	1.50	33.9	33.9	37	36.3	33.9	28.2	19.3	0	0	34.30	35.50
-320.00	450.00	1.50	34.2	34.2	37.3	36.6	34.2	28.5	19.8	0	0	34.60	35.90
-295.00	450.00	1.50	34.5	34.4	37.6	36.9	34.6	28.9	20.4	0	0	34.90	36.20
-270.00	450.00	1.50	34.7	34.7	37.9	37.3	35.4	29.7	20.9	0	0	35.60	36.80
-245.00	450.00	1.50	35	35	38.2	37.6	35.7	30.1	21.6	0	0	36.00	37.30
-220.00	450.00	1.50	35.4	35.5	38.6	38	36.1	30.6	22.2	0	0	36.40	37.70
-195.00	450.00	1.50	35.7	35.8	38.9	38.3	36.4	30.9	22.8	0	0	36.70	38.10
-170.00	450.00	1.50	36	36.1	39.3	38.6	36.7	31.3	23.4	0	0	37.10	38.50
-145.00	450.00	1.50	36.4	36.5	39.7	39	37.1	31.8	24	1.2	0	37.50	38.90
-120.00	450.00	1.50	36.7	36.8	40	39.3	37.5	32.2	24.5	2.4	0	37.90	39.30
-95.00	450.00	1.50	37.2	37.3	40.5	39.7	37.8	32.6	25.2	3.6	0	38.30	39.70
-70.00	450.00	1.50	37.6	37.7	40.9	39.9	37.6	32.5	25.6	6.1	0	38.30	39.80
-45.00	450.00	1.50	37.9	38	41.2	40.1	37.3	32.4	25.9	9.8	0	38.20	39.90
-20.00	450.00	1.50	38.2	38.3	41.6	40.6	38.3	33.4	26.8	10.9	0	39.10	40.70
5.00	450.00	1.50	38.5	38.7	41.9	41.1	39.3	34.3	27.6	12	0	39.90	41.40
30.00	450.00	1.50	36.8	37.1	40.6	38.7	37.9	33.7	27.8	13.6	0	38.70	40.90
55.00	450.00	1.50	36.9	37.3	40.7	38.5	36.1	32.7	27.8	14.7	0	37.70	40.60
80.00	450.00	1.50	37.3	37.7	41.1	38.8	36.2	33	28	15.3	0	37.90	41.00
105.00	450.00	1.50	37.6	38	41.6	39.9	39.8	35.5	29.4	16.4	0	40.40	42.70
130.00	450.00	1.50	39.8	40.1	43.5	42.5	39.7	35.3	29.6	17.4	0	40.80	43.20
155.00	450.00	1.50	38.1	38.5	42	39.8	37.2	34.1	29.5	17.6	0	39.10	42.70
180.00	450.00	1.50	38.5	38	40.8	38.9	36	32.5	27.8	15.9	0	37.70	42.60
205.00	450.00	1.50	39.4	38.7	41.1	39.6	36.7	33.1	28.8	17.2	0	38.40	43.20
230.00	450.00	1.50	40.8	40.5	43.1	40.8	37.4	33.6	29.1	17.7	0	39.20	43.90
255.00	450.00	1.50	44.8	45.4	48.3	45.8	42.1	37.3	31.1	19.8	0	43.40	45.60
280.00	450.00	1.50	44.7	44.9	47.6	45.9	42.5	36.9	30.1	18.2	0	43.30	43.40
305.00	450.00	1.50	44.3	44.5	47.1	45.4	42	36.4	29.9	18	0	42.90	42.90
330.00	450.00	1.50	44.8	44.9	47.6	46.7	44.4	38.6	31	18.4	0	44.80	44.80
355.00	450.00	1.50	45.2	45.3	48	47.4	44.5	38.6	30.9	18.4	0	45.00	45.00
380.00	450.00	1.50	47	48.3	51.9	49.5	45.8	41.6	34.9	22.4	0	47.30	52.90
405.00	450.00	1.50	46.7	47.8	51.3	48.9	45.2	40.6	33.7	21	0	46.50	51.40
430.00	450.00	1.50	46	47.3	50.5	47.8	43.9	38.8	31.5	18.8	0	45.10	48.40
455.00	450.00	1.50	45.7	47	50.7	48.4	45.3	41	34	20.6	0	46.50	51.80
480.00	450.00	1.50	45.4	46.9	50.9	48.7	45.6	41.8	34.9	20.7	0	47.00	51.40
505.00	450.00	1.50	44.5	46	50.1	47.8	45	41.3	34.3	19.8	0	46.40	50.80
530.00	450.00	1.50	43.7	45.3	49.3	46.8	44	39.8	32.1	17.1	0	45.10	49.90

Координаты точки		Высота (м)	31.5	63	125	250	500	1000	2000	4000	8000	Л.э.кв	Л.а.макс
X (м)	Y (м)												
555.00	450.00	1.50	43.2	44.8	48.8	46.2	43.1	39	31.2	15.8	0	44.30	49.20
580.00	450.00	1.50	43	44.5	48.6	46.3	43.3	39.5	32.3	16.8	0	44.60	48.80
605.00	450.00	1.50	42.5	44	48.1	45.8	42.8	38.9	31.7	15.8	0	44.10	48.30
630.00	450.00	1.50	42.1	43.5	47.6	45.3	42.4	38.4	31	14.7	0	43.60	47.70
655.00	450.00	1.50	41.6	43.1	47.1	44.9	42	38	30.4	13.3	0	43.20	47.20
680.00	450.00	1.50	41.2	42.7	46.7	44.4	41.6	37.5	29.9	12	0	42.80	46.70
705.00	450.00	1.50	40.8	42.2	46.2	44	41.2	37.1	29.3	9.9	0	42.30	46.20
730.00	450.00	1.50	40.5	41.8	45.8	43.6	40.8	36.7	28.7	8.9	0	41.90	45.70
755.00	450.00	1.50	40.1	41.5	45.4	43.3	40.4	36.2	28.2	6.3	0	41.50	45.30
780.00	450.00	1.50	39.8	41.1	45.1	42.9	40	35.8	27.6	5.2	0	41.10	45.30
805.00	450.00	1.50	39.4	40.8	44.8	42.5	39.6	35.4	27.1	2.4	0	40.70	44.90
830.00	450.00	1.50	38.8	40.1	44	41.9	39.1	34.8	26.3	1.3	0	40.10	43.90
855.00	450.00	1.50	38.5	39.8	43.7	41.6	38.8	34.4	25.8	0.2	0	39.70	43.60
880.00	450.00	1.50	37.9	39	42.8	40.8	38	33.1	24.1	0	0	38.80	42.40
-370.00	425.00	1.50	33.9	33.8	36.8	36	32.9	27.2	18.7	0	0	33.50	34.90
-345.00	425.00	1.50	34.1	34	37.1	36.3	33.2	27.6	19.2	0	0	33.80	35.20
-320.00	425.00	1.50	34.3	34.3	37.4	36.5	33.6	27.9	19.7	0	0	34.10	35.60
-295.00	425.00	1.50	34.6	34.5	37.6	36.8	33.9	28.3	20.3	0	0	34.50	35.90
-270.00	425.00	1.50	34.9	34.9	38	37.3	35	29.4	21.1	0	0	35.40	36.70
-245.00	425.00	1.50	35.3	35.3	38.4	37.7	35.3	29.8	21.7	0	0	35.70	37.10
-220.00	425.00	1.50	35.6	35.6	38.8	38.1	36.3	30.7	22.5	0	0	36.60	37.90
-195.00	425.00	1.50	35.9	35.9	39.1	38.4	36.6	31.1	23.1	0	0	36.90	38.30
-170.00	425.00	1.50	36.4	36.4	39.6	38.8	37	31.6	23.7	0.6	0	37.40	38.70
-145.00	425.00	1.50	36.7	36.7	39.9	39.1	37.3	32	24.3	1.8	0	37.70	39.10
-120.00	425.00	1.50	37.2	37.2	40.4	39.5	37.7	32.5	25	3	0	38.20	39.50
-95.00	425.00	1.50	37.6	37.7	40.8	39.8	37.5	32.4	25.4	5.7	0	38.20	39.70
-70.00	425.00	1.50	37.9	38	41.2	40.3	38.5	33.4	26.2	9.6	0	39.00	40.40
-45.00	425.00	1.50	38.2	38.4	41.5	40.5	38.2	33.3	26.6	10.8	0	39.00	40.50
-20.00	425.00	1.50	38.5	38.7	41.8	40.8	37.9	33.2	27.1	12	0	38.90	40.70
5.00	425.00	1.50	38.8	39	42.2	41.1	38.3	33.7	27.7	13.3	0	39.40	41.20
30.00	425.00	1.50	39.1	39.3	42.5	41.5	38.7	34.2	28.4	15.1	0	39.80	41.70
55.00	425.00	1.50	38.7	39	42.4	40.9	38.2	34.2	28.8	16.3	0	39.50	41.80
80.00	425.00	1.50	37.9	38.3	41.7	39.5	37	33.8	29.2	17.1	0	38.80	41.70
105.00	425.00	1.50	38	38.5	42	39.6	37	34	29.3	17.6	0	38.90	42.20
130.00	425.00	1.50	38.2	38.7	42.2	39.7	37.2	34.3	29.6	18.1	0	39.10	42.70
155.00	425.00	1.50	38.6	39.1	42.6	40.1	37.4	34.5	29.7	18.3	0	39.30	43.20
180.00	425.00	1.50	38.8	38	40.6	38.7	35.8	32.5	28.2	16.8	0	37.70	43.20
205.00	425.00	1.50	61	63.4	68.1	65.8	63.1	61.8	57.7	46.9	28.9	66.00	72.30
230.00	425.00	1.50	62.4	64.2	68.8	67.1	64.3	62.4	58.3	47.2	29.4	66.90	72.50
255.00	425.00	1.50	44.6	45.3	48.1	44.2	40	36.5	31.8	21.3	3.4	42.20	46.10
280.00	425.00	1.50	45.1	45.2	47.7	46	42.7	37.2	30.9	19.6	0	43.60	43.60
305.00	425.00	1.50	45.1	45.2	47.7	46.2	42.8	37.2	30.8	19.4	0	43.70	43.70
330.00	425.00	1.50	45.5	45.6	48.3	47.5	45.1	39.4	31.9	20	0	45.50	45.50
355.00	425.00	1.50	46.5	47.1	50.3	49	45.9	40.9	33.9	22	0.2	46.80	50.50

Координаты точки		Высота (м)	31.5	63	125	250	500	1000	2000	4000	8000	Л.э.кв	Л.макс
Х (м)	У (м)												
380.00	425.00	1.50	48	49.3	52.9	50.4	46.7	42.6	36	24.1	0.4	48.20	54.00
405.00	425.00	1.50	47.5	48.8	52	49.4	45.5	40.4	33.1	21.2	0	46.70	50.10
430.00	425.00	1.50	46.9	48.3	52.1	49.6	45.8	41.9	35.2	22.7	0	47.40	53.20
455.00	425.00	1.50	46.4	48	52.1	49.8	46.1	42.6	36.1	22.7	0	47.80	52.70
480.00	425.00	1.50	45.6	47.1	51.2	48.8	45.9	41.9	34.9	21.4	0	47.20	51.90
505.00	425.00	1.50	44.8	46.4	50.4	47.9	45.1	40.9	33.4	19.3	0	46.20	51.10
530.00	425.00	1.50	44.2	45.8	49.9	47.4	44.5	40.8	33.5	18.7	0	45.90	50.50
555.00	425.00	1.50	43.6	45.2	49.3	46.9	43.9	40.2	32.8	17.5	0	45.30	49.80
580.00	425.00	1.50	43.1	44.7	48.7	46.4	43.8	39.8	32.2	16.6	0	44.90	49.20
605.00	425.00	1.50	42.9	44.3	48.4	46.2	43.3	39.4	32.2	16.7	0	44.60	48.70
630.00	425.00	1.50	42.4	43.8	47.9	45.7	42.8	38.8	31.5	15.6	0	44.00	48.10
655.00	425.00	1.50	41.9	43.3	47.3	45.1	42.3	38.3	30.9	14.5	0	43.50	47.50
680.00	425.00	1.50	41.4	42.8	46.8	44.7	41.9	37.8	30.3	13	0	43.00	47.00
705.00	425.00	1.50	41	42.4	46.4	44.3	41.5	37.4	29.7	10.7	0	42.60	46.50
730.00	425.00	1.50	40.6	42	46	43.8	41	36.9	29.1	9.6	0	42.20	46.00
755.00	425.00	1.50	40	41.3	45.2	43.2	40.5	36.3	28.3	7.9	0	41.60	45.40
780.00	425.00	1.50	39.7	40.9	44.9	42.9	40.1	35.9	27.8	5.9	0	41.10	45.00
805.00	425.00	1.50	39	40.1	43.9	42	39.2	34.4	26	3.1	0	40.00	43.70
830.00	425.00	1.50	38.7	39.8	43.6	41.5	38.7	33.7	25.2	2	0	39.50	42.70
855.00	425.00	1.50	37.8	38.5	41.7	40.2	37.7	32.1	23.4	0.8	0	38.10	40.90
880.00	425.00	1.50	37.5	38.1	41.3	39.8	37.4	31.6	22.7	0	0	37.80	40.60
-370.00	400.00	1.50	33.8	33.8	36.9	36.1	33.1	27.3	18.8	0	0	33.60	35.00
-345.00	400.00	1.50	34.1	34.1	37.2	36.4	33.4	27.7	19.4	0	0	33.90	35.30
-320.00	400.00	1.50	34.4	34.4	37.5	36.6	33.7	28.1	19.9	0	0	34.30	35.70
-295.00	400.00	1.50	34.6	34.7	37.8	37	34	28.5	20.5	0	0	34.60	36.10
-270.00	400.00	1.50	35.2	35.2	38.2	37.3	34.5	29	21.1	0	0	35.10	36.50
-245.00	400.00	1.50	35.5	35.5	38.6	37.6	34.8	29.4	21.7	0	0	35.40	36.90
-220.00	400.00	1.50	35.8	35.8	38.9	38.1	35.8	30.4	22.5	0	0	36.30	37.60
-195.00	400.00	1.50	36.3	36.3	39.4	38.5	36.2	30.8	23.1	0	0	36.70	38.10
-170.00	400.00	1.50	36.6	36.6	39.8	38.8	36.5	31.3	23.7	1.1	0	37.10	38.50
-145.00	400.00	1.50	37.1	37.2	40.3	39.4	37.6	32.3	24.7	2.3	0	38.00	39.30
-120.00	400.00	1.50	37.6	37.7	40.8	39.8	38	32.8	25.4	3.6	0	38.40	39.80
-95.00	400.00	1.50	37.8	37.9	40.9	39.8	37	31.9	25.2	6.4	0	37.80	39.50
-70.00	400.00	1.50	38.3	38.4	41.5	40.6	38.5	33.7	26.9	11.1	0	39.20	40.60
-45.00	400.00	1.50	38.6	38.7	41.8	40.7	38.5	33.5	26.9	11.2	0	39.20	40.70
-20.00	400.00	1.50	38.9	39	42.2	41.1	38.3	33.6	27.6	13	0	39.30	41.00
5.00	400.00	1.50	38.4	38.7	41.9	40.4	37.8	33.6	28.1	14.8	0	39.00	41.10
30.00	400.00	1.50	38	38.3	41.6	39.4	37	33.5	28.6	16.1	0	38.60	41.10
55.00	400.00	1.50	38.3	38.6	42	39.8	37.4	34.1	29.4	17.5	0	39.10	41.70
80.00	400.00	1.50	38.5	39	42.4	40.1	37.7	34.6	30.1	18.6	0	39.50	42.30
105.00	400.00	1.50	40.1	40.4	43.8	42.3	39.5	35.6	30.5	19.2	0	41.00	43.50
130.00	400.00	1.50	38.8	39.3	42.9	40.3	37.9	35.1	30.6	19.7	1.6	39.90	43.40
155.00	400.00	1.50	39.1	39.5	43.1	40.3	37.7	35.2	30.6	20	3.4	39.90	43.90
180.00	400.00	1.50	61	63.4	68.1	65.8	63.2	61.9	57.9	47.5	31.4	66.20	72.90

Координаты точки		Высота (м)	31.5	63	125	250	500	1000	2000	4000	8000	Л.экв	Л.макс
X (м)	Y (м)												
205.00	400.00	1.50	60.2	62.6	67.3	65	62.3	61.1	57	46.5	29.8	65.30	72.00
230.00	400.00	1.50	61	63.4	68.1	65.7	62.9	61.7	57.5	46.9	30.5	65.90	73.00
255.00	400.00	1.50	61.7	63.3	67.8	66.4	63.6	61.4	57.5	46.8	32.8	66.10	71.20
280.00	400.00	1.50	45.1	45	47.4	45.5	42	37.3	32.2	21.9	8	43.40	45.20
305.00	400.00	1.50	45.2	45.2	47.6	45.7	42.2	36.9	31.3	20.3	0.5	43.30	43.30
330.00	400.00	1.50	45.7	45.8	48.5	47.5	45.3	39.7	32.7	21.3	0	45.70	45.70
355.00	400.00	1.50	48.8	50.1	53.9	51.7	48.2	44.3	37.9	26.5	10.2	49.70	55.70
380.00	400.00	1.50	49	50.3	53.6	50.8	46.8	41.8	34.7	23.5	5.6	48.10	51.90
405.00	400.00	1.50	48.3	49.9	53.8	51.2	47.3	43.5	37	25.3	5.9	49.00	55.10
430.00	400.00	1.50	47.7	49.4	53.5	51.1	47.4	44	37.6	25.1	0	49.20	54.40
455.00	400.00	1.50	47.1	48.6	52.6	50.3	46.6	42.7	36	23.5	0	48.20	53.30
480.00	400.00	1.50	45.9	47.6	51.7	49.1	45.5	42.1	35.3	21.9	0	47.20	52.40
505.00	400.00	1.50	45.3	46.9	51	48.7	46	42.2	35	21.1	0	47.30	51.80
530.00	400.00	1.50	44.6	46.2	50.3	47.9	45.1	41.3	34.1	19.7	0	46.40	51.00
555.00	400.00	1.50	44	45.6	49.7	47.4	44.9	40.9	33.5	18.7	0	46.00	50.30
580.00	400.00	1.50	43.4	45	49	46.7	43.9	40	32.5	17.2	0	45.10	49.60
605.00	400.00	1.50	42.9	44.4	48.4	46.1	43.3	39.4	31.8	16	0	44.50	48.90
630.00	400.00	1.50	42.6	44	48.1	46	43.2	39.2	32	16.5	0	44.40	48.40
655.00	400.00	1.50	41.8	43.1	47.1	45.1	42.4	38.4	31.1	15.1	0	43.60	47.20
680.00	400.00	1.50	41.3	42.6	46.6	44.6	41.9	37.8	30.4	14	0	43.10	46.60
705.00	400.00	1.50	40.6	41.7	45.6	43.7	41.1	36.4	28.6	11.6	0	41.90	45.00
730.00	400.00	1.50	40.2	41.4	45.2	43.3	40.6	35.8	27.8	9.3	0	41.40	44.50
755.00	400.00	1.50	39.3	40	43.2	41.9	39.6	34.1	26	8.1	0	40.00	42.60
780.00	400.00	1.50	39	39.6	42.8	41.4	39.1	33.6	25.4	6.2	0	39.60	42.20
805.00	400.00	1.50	38.3	38.7	41.8	40.8	38.6	32.9	24.6	3.8	0	39.00	41.20
830.00	400.00	1.50	38	38.4	41.4	40.3	38.1	32.3	24	2.6	0	38.40	40.80
855.00	400.00	1.50	37.6	38	41	39.9	37.6	31.8	23.4	1.4	0	38.00	40.50
880.00	400.00	1.50	36.3	36.3	39.3	39.2	37.2	31.4	22.8	0.3	0	37.40	40.20
-370.00	375.00	1.50	33.9	33.9	37	36.1	33.2	27.5	19	0	0	33.70	35.10
-345.00	375.00	1.50	34.2	34.2	37.3	36.4	33.5	27.8	19.5	0	0	34.00	35.40
-320.00	375.00	1.50	34.4	34.3	37.2	36.5	33.6	27.7	19.2	0	0	34.10	35.50
-295.00	375.00	1.50	34.8	34.8	37.9	37.1	34.2	28.6	20.7	0	0	34.80	36.20
-270.00	375.00	1.50	35.3	35.3	38.4	37.4	34.6	29.1	21.4	0	0	35.20	36.60
-245.00	375.00	1.50	35.6	35.6	38.7	37.8	35	29.5	21.9	0	0	35.60	37.00
-220.00	375.00	1.50	36.1	36.1	39.2	38.2	35.4	30	22.6	0	0	36.00	37.40
-195.00	375.00	1.50	36.5	36.5	39.6	38.5	35.8	30.5	23.2	0.2	0	36.40	38.00
-170.00	375.00	1.50	36	36	39.1	37.5	34.8	30	23.2	1.5	0	35.70	37.70
-145.00	375.00	1.50	36.7	36.7	39.8	38.2	36.3	31.5	24.6	2.8	0	37.00	38.70
-120.00	375.00	1.50	37.8	37.9	41	39.9	37.6	32.5	25.4	5.7	0	38.20	39.70
-95.00	375.00	1.50	38.2	38.3	41.4	40.1	37.3	32.4	25.9	9.9	0	38.20	39.80
-70.00	375.00	1.50	38.6	38.6	41.8	40.5	37.9	33	26.6	11.3	0	38.80	40.40
-45.00	375.00	1.50	38.2	38.3	41.5	39.8	37.1	32.8	26.9	12.1	0	38.30	40.20
-20.00	375.00	1.50	38.5	38.6	41.7	40.1	37.4	33	27.2	13	0	38.50	40.60
5.00	375.00	1.50	38.2	38.5	41.7	39.3	37	33.4	28.5	15.7	0	38.50	40.90

Координаты точки		Высота (м)	31.5	63	125	250	500	1000	2000	4000	8000	Л.экв	Л.макс
X (м)	Y (м)												
30.00	375.00	1.50	38.6	38.8	42.1	39.8	37.4	34	29.3	17.4	0	39.10	41.50
55.00	375.00	1.50	38.9	39.2	42.6	40.2	37.9	34.6	30.1	18.7	0	39.60	42.10
80.00	375.00	1.50	39.2	39.6	43	40.7	38.4	35.3	30.9	20	0	40.20	42.90
105.00	375.00	1.50	39.4	39.9	43.3	41.1	38.8	35.8	31.7	21.2	2.5	40.70	43.50
130.00	375.00	1.50	39.5	40	43.4	41.2	38.9	36	32	21.8	5.2	40.90	44.10
155.00	375.00	1.50	38.2	38.5	42.3	39.1	36.5	35.3	31.1	21.6	7.4	39.50	44.20
180.00	375.00	1.50											
205.00	375.00	1.50	59.8	62.7	67.5	64.7	61.7	61.1	57.1	47.3	33.9	65.20	73.50
230.00	375.00	1.50	59.6	61.8	66.4	64.4	61.7	60.2	56.1	45.6	29.3	64.50	71.50
255.00	375.00	1.50											
280.00	375.00	1.50	62.2	63.7	68.2	67	64.1	61.9	58.2	48.6	38	66.60	72.30
305.00	375.00	1.50	44.5	44.3	46.4	43.3	39.3	35.4	31.4	20.4	3.9	41.30	41.30
330.00	375.00	1.50	45.7	45.7	48.3	46.8	43.3	38	32.2	21.8	1	44.40	44.40
355.00	375.00	1.50	50.5	52.2	55.6	52.2	48	43.9	37.5	26.9	14.2	49.80	55.20
380.00	375.00	1.50	50.3	52.1	56.2	53.7	49.9	46.7	40.5	29	13.3	51.80	57.50
405.00	375.00	1.50	49.3	51	55.1	52.5	48.7	45.1	38.7	27.2	9.7	50.50	56.20
430.00	375.00	1.50	48.6	50.1	54.2	52	48.3	44.9	38.6	26.6	4	50.10	55.20
455.00	375.00	1.50	47.5	49.1	53.2	50.9	47.3	43.9	37.6	25.3	0	49.10	54.10
480.00	375.00	1.50	46.5	48.1	52.2	49.8	46.2	42.8	36	23	0	47.90	53.10
505.00	375.00	1.50	45.8	47.3	51.4	49	45.5	42	35.1	21.6	0	47.10	52.10
530.00	375.00	1.50	45.1	46.6	50.7	48.5	46.1	42.1	34.8	20.9	0	47.20	51.60
555.00	375.00	1.50	44.4	45.9	50	47.8	45	41.2	33.9	19.4	0	46.30	51.10
580.00	375.00	1.50	43.4	44.7	48.7	46.7	44.1	40.1	32.6	17.7	0	45.20	49.10
605.00	375.00	1.50	42.4	43.6	47.6	45.7	43.3	39.1	31.5	16.2	0	44.30	47.60
630.00	375.00	1.50	41.9	43	46.9	44.9	42.3	37.5	29.3	13.5	0	43.10	46.00
655.00	375.00	1.50	41.4	42.3	46	44.5	42	37	29.6	14.6	0	42.70	44.10
680.00	375.00	1.50	40.2	40.9	44	42.5	40.4	34.7	25.9	9.4	0	40.70	42.50
705.00	375.00	1.50	39.8	40.2	43.3	42.4	40.3	34.7	27.2	11.9	0	40.70	41.60
730.00	375.00	1.50	39.5	39.9	43	42.1	39.9	34.3	26.7	10	0	40.30	42.40
755.00	375.00	1.50	38.2	38.2	41.2	41.3	39.4	33.9	26.2	8.8	0	39.70	42.00
780.00	375.00	1.50	37.8	37.8	40.8	40.9	39	33.4	25.5	6.8	0	39.30	41.60
805.00	375.00	1.50	37.5	37.5	40.5	40.5	38.6	33	24.9	4.4	0	38.90	41.30
830.00	375.00	1.50	37.1	37.1	40.1	40.1	38.2	32.5	24.2	3.2	0	38.40	41.00
855.00	375.00	1.50	41.6	40.8	43.3	42.4	38.9	32.6	23.7	2	0	39.40	41.50
880.00	375.00	1.50	41.1	40.3	42.8	42	38.4	32	23	0.8	0	38.90	40.00
-370.00	350.00	1.50	34	34	37	36.2	33.2	27.5	18.9	0	0	33.70	35.10
-345.00	350.00	1.50	34.3	34.3	37.4	36.5	33.6	27.9	19.7	0	0	34.10	35.50
-320.00	350.00	1.50	34.6	34.6	37.7	36.8	33.9	28.3	20.2	0	0	34.50	35.80
-295.00	350.00	1.50	35.1	35.1	38.2	37.2	34.4	28.8	20.9	0	0	35.00	36.30
-270.00	350.00	1.50	35.5	35.5	38.5	37.5	34.7	29.3	21.5	0	0	35.30	36.70
-245.00	350.00	1.50	36	36	39	38	35.2	29.8	22.2	0	0	35.80	37.10
-220.00	350.00	1.50	36.1	36.1	39	38.1	35.3	29.6	21.9	0	0	35.80	37.30
-195.00	350.00	1.50	36.8	36.8	39.9	38.7	36	30.7	23.5	0.6	0	36.70	38.10
-170.00	350.00	1.50	36.3	36.4	39.5	37.8	35.3	30.5	23.9	1.9	0	36.20	38.00

Координаты точки		Высота (м)	31.5	63	125	250	500	1000	2000	4000	8000	Л.э.кв	Л.а.макс
X (м)	Y (м)												
-145.00	350.00	1.50	36.9	36.9	40	38.2	35.6	31	24.6	3.2	0	36.60	38.50
-120.00	350.00	1.50	37.3	37.4	40.5	38.7	36	31.5	25.3	8	0	37.10	39.00
-95.00	350.00	1.50	37.7	37.7	40.9	39	36.4	31.9	25.7	10	0	37.50	39.40
-70.00	350.00	1.50	38.1	38.2	41.3	39.4	36.7	32.3	26.2	10.8	0	37.80	39.80
-45.00	350.00	1.50	37.5	37.6	40.7	37.9	35.7	31.8	26.2	11.4	0	37.00	39.50
-20.00	350.00	1.50	38.3	38.4	41.5	38.9	36.6	32.7	27.5	13.6	0	37.90	40.30
5.00	350.00	1.50	38.6	38.8	41.9	39.3	37	33.3	28.3	15.9	0	38.50	40.90
30.00	350.00	1.50	39.2	39.4	42.7	40.2	37.9	34.5	30	18.4	0	39.60	41.90
55.00	350.00	1.50	39.4	39.7	42.9	40.5	38.2	35	30.8	20.1	0	40.10	42.50
80.00	350.00	1.50	39.9	40.2	43.5	41.2	39	35.9	31.8	21.5	2.2	40.90	43.30
105.00	350.00	1.50	40	40.2	43.5	41.4	39.1	36.3	32.5	22.7	5.5	41.20	43.40
130.00	350.00	1.50	39.9	40.2	43.5	41.3	39	36.4	32.6	23.2	8.7	41.20	43.10
155.00	350.00	1.50	58.3	60.4	65.1	62.9	60.3	58.8	54.7	44.5	30.8	63.10	66.80
180.00	350.00	1.50											
205.00	350.00	1.50	60	62.6	67.4	64.7	62.3	61.2	57	47.3	34.9	65.30	73.70
230.00	350.00	1.50	64.6	67.5	72.5	69.4	66.4	66.1	62.3	53.4	42.8	70.20	77.50
255.00	350.00	1.50											
280.00	350.00	1.50											
305.00	350.00	1.50	62.2	64.2	68.9	67	64.2	62.8	59.2	50.7	43.1	67.20	74.10
330.00	350.00	1.50	51.2	53.2	57.1	53	48.3	45.7	39.9	29.4	19	50.90	58.30
355.00	350.00	1.50	51.9	54	58.1	54.5	50.3	47.6	41.6	30.9	19.5	52.70	59.00
380.00	350.00	1.50	51	52.9	57.1	54.2	50.3	47	40.9	30.2	16.5	52.30	58.60
405.00	350.00	1.50	50.3	52	56.1	53.7	50.1	46.7	40.5	29.3	12.7	51.90	57.40
430.00	350.00	1.50	49.1	50.7	54.8	52.6	49	45.6	39.4	28	9.5	50.80	56.00
455.00	350.00	1.50	48.3	49.8	53.9	51.8	48.2	44.7	38.5	26.8	0.9	49.90	54.90
480.00	350.00	1.50	46.7	48.1	52.1	50.1	46.6	42.9	36.1	23.6	0	48.20	52.70
505.00	350.00	1.50	45.5	46.6	50.5	48.8	45.4	41.5	34.5	21.6	0	46.80	50.50
530.00	350.00	1.50	44.7	45.8	49.7	47.9	44.9	40.4	32.8	19.8	0	46.00	49.60
555.00	350.00	1.50	43.6	44.6	48.3	46.7	44.4	39.4	31.3	17.9	0	45.00	47.20
580.00	350.00	1.50	42.3	42.6	45.7	44.9	43.1	37.4	29	16.3	0	43.30	44.20
605.00	350.00	1.50	41.7	42.1	45.1	44.2	42.4	36.6	28.3	14.9	0	42.60	43.70
630.00	350.00	1.50	41.1	41.5	44.4	43.5	41.6	35.9	27.5	12.8	0	41.90	42.90
655.00	350.00	1.50	39.5	39.4	42.2	42.4	40.9	35.2	26.7	11.4	0	41.00	42.10
680.00	350.00	1.50	39.6	39.5	42.5	42.7	40.2	34.7	27.9	13.6	0	40.80	41.80
705.00	350.00	1.50	39	38.9	41.9	42.1	39.7	34.2	27.2	12.3	0	40.20	41.20
730.00	350.00	1.50	38.7	38.7	41.7	41.9	40.1	34.6	27.1	10.7	0	40.40	42.60
755.00	350.00	1.50	38.3	38.2	41.3	41.4	39.6	34.1	26.4	9.4	0	39.90	42.20
780.00	350.00	1.50	37.9	37.8	40.9	41	39.2	33.6	25.8	8.2	0	39.50	41.80
805.00	350.00	1.50	42.7	41.9	44.4	43.5	40.1	33.8	25.2	5	0	40.60	42.50
830.00	350.00	1.50	42.2	41.4	43.9	43.1	39.6	33.4	24.6	3.7	0	40.20	42.20
855.00	350.00	1.50	41.7	40.9	43.4	42.6	39.2	32.8	23.8	2.5	0	39.70	40.70
880.00	350.00	1.50	41.3	40.5	43	42.2	38.7	32.3	23.4	1.2	0	39.20	41.10
-370.00	325.00	1.50	34.2	34.1	37.1	36.3	33.3	27.7	19.3	0	0	33.90	35.20
-345.00	325.00	1.50	34.5	34.4	37.5	36.6	33.7	28	19.8	0	0	34.20	35.60

Координаты точки		Высота (м)	31.5	63	125	250	500	1000	2000	4000	8000	Л.э.кв	Л.макс
Х (м)	У (м)												
-320.00	325.00	1.50	35	34.9	37.9	37	34.1	28.5	20.5	0	0	34.70	36.00
-295.00	325.00	1.50	35.3	35.2	38.3	37.3	34.5	29	21.1	0	0	35.10	36.40
-270.00	325.00	1.50	35.8	35.7	38.8	37.7	34.9	29.5	21.7	0	0	35.50	36.80
-245.00	325.00	1.50	36.1	36.1	39.1	38	35.3	29.9	22.4	0	0	35.90	37.20
-220.00	325.00	1.50	36.7	36.7	39.7	38.5	35.7	30.4	23.1	0	0	36.40	37.70
-195.00	325.00	1.50	37	37	40.1	38.8	36.1	30.9	23.7	0.8	0	36.80	38.20
-170.00	325.00	1.50	37.6	37.6	40.6	39.3	36.6	31.4	24.4	2.1	0	37.30	38.70
-145.00	325.00	1.50	37.1	37.1	40.2	38.3	36	31.2	24.9	5.1	0	36.80	38.70
-120.00	325.00	1.50	36.6	36.6	39.8	37	34.8	30.9	25.3	9.7	0	36.10	38.50
-95.00	325.00	1.50	37.9	37.8	40.7	39	36.5	31.5	25.3	9.3	0	37.30	39.40
-70.00	325.00	1.50	37.4	37.4	40.5	37.5	35.3	31.4	25.8	10.5	0	36.60	39.30
-45.00	325.00	1.50	38.3	38.3	41.3	38.4	36.1	32.2	26.6	12	0	37.40	39.90
-20.00	325.00	1.50	38.7	38.7	41.8	38.9	36.6	32.8	27.5	14	0	38.00	40.40
5.00	325.00	1.50	39.2	39.3	42.4	39.6	37.3	33.5	28.4	16	0	38.70	41.10
30.00	325.00	1.50	40.9	41	44	41.1	38.9	35.3	30.4	19	0	40.40	42.40
55.00	325.00	1.50	39.9	40	43.1	40.8	38.4	35.4	31.5	21.3	0.6	40.40	42.80
80.00	325.00	1.50	40.3	40.5	43.6	41.4	39.2	36.3	32.6	23.1	4.4	41.30	43.60
105.00	325.00	1.50	40.3	40.4	43.7	41.8	39.6	37.1	33.7	24.5	9	42.00	44.50
130.00	325.00	1.50	58.6	60.5	64.9	63.4	61.5	59.7	56.3	47.2	32.9	64.20	66.50
155.00	325.00	1.50											
180.00	325.00	1.50	67.6	70.4	75.2	72.6	70	69.2	65.7	57.6	48.5	73.50	76.80
205.00	325.00	1.50	63.3	65.9	70.6	68.2	65.8	64.7	61.2	52.3	41.1	69.00	74.20
230.00	325.00	1.50	65.3	68.1	73	70	67.1	66.7	63	54.4	44.9	70.80	78.50
255.00	325.00	1.50	64.4	67.2	72.1	69.2	66.3	65.8	62.2	53.9	46	70.00	76.20
280.00	325.00	1.50											
305.00	325.00	1.50	71.4	74.1	79	76.3	73.3	72.8	69.5	62.3	58.2	77.10	85.40
330.00	325.00	1.50											
355.00	325.00	1.50	53	55.3	59.3	55.2	50.5	47.9	42	31.4	21.5	53.10	60.10
380.00	325.00	1.50	50.8	53.2	57.6	53.8	49.6	47.4	41.6	30.5	18.6	52.20	59.40
405.00	325.00	1.50	50.4	51.9	55.9	54	50.5	46.8	40.6	30.1	14.1	52.10	57.10
430.00	325.00	1.50	49.1	50.2	54.1	52.7	49.4	45.3	39.1	28.5	10.6	50.80	54.40
455.00	325.00	1.50	47.9	48.7	52.3	51.2	47.8	42.8	36.3	26.3	7.9	48.80	50.00
480.00	325.00	1.50	45.9	46.1	49.1	48.7	45.5	39.5	31.1	21.8	0	46.00	46.00
505.00	325.00	1.50	45.2	45.5	48.2	47.7	44.4	38.4	30.1	20.1	0	45.00	45.00
530.00	325.00	1.50	43.3	43.1	45.9	46.3	43.4	37.4	29	18.5	0	43.80	43.80
555.00	325.00	1.50	42.4	42.3	45	45.4	42.5	36.5	28.3	17	0	42.90	43.30
580.00	325.00	1.50	41.7	41.7	44.6	45	43.4	37.8	29.7	17.2	0	43.60	44.60
605.00	325.00	1.50	41	40.8	43.6	44.1	42.6	36.9	28.5	15.5	0	42.70	43.80
630.00	325.00	1.50	40.3	40.2	43.1	43.4	41.9	36.2	27.9	13.7	0	42.10	43.10
655.00	325.00	1.50	40.3	40.2	43.2	43.6	41.2	35.8	29.2	15.8	0	41.80	42.70
680.00	325.00	1.50	39.7	39.6	42.6	42.9	40.6	35.1	28.3	14.3	0	41.10	42.00
705.00	325.00	1.50	39.2	39.1	42.2	42.4	40	34.6	27.7	12.9	0	40.50	42.90
730.00	325.00	1.50	38.7	38.7	41.7	41.9	39.5	34.1	27	11.6	0	40.00	42.50
755.00	325.00	1.50	43.9	43.1	45.6	44.8	41.2	35	26.8	9.9	0	41.80	43.50

Координаты точки		Высота (м)	31.5	63	125	250	500	1000	2000	4000	8000	Л.э.кв	Л.макс
Х (м)	У (м)												
780.00	325.00	1.50	43.4	42.5	45.1	44.3	40.7	34.5	26.2	8.6	0	41.30	43.10
805.00	325.00	1.50	42.9	42.1	44.6	43.8	40.3	34	25.5	6.6	0	40.80	42.80
830.00	325.00	1.50	42.4	41.5	44.1	43.3	39.8	33.5	24.9	4.2	0	40.30	42.10
855.00	325.00	1.50	41.9	41.1	43.6	42.8	39.4	33.1	24.3	2.9	0	39.90	41.70
880.00	325.00	1.50	41.5	40.7	43.2	42.4	39	32.6	23.7	1.6	0	39.50	41.30
-370.00	300.00	1.50	36.4	37.8	41.9	39.6	36.4	33.8	27.4	9.7	0	38.40	38.90
-345.00	300.00	1.50	34.8	34.7	37.7	36.7	33.8	28.2	20	0	0	34.40	35.70
-320.00	300.00	1.50	35.1	35	38	37	34.2	28.6	20.6	0	0	34.80	36.10
-295.00	300.00	1.50	35.6	35.5	38.5	37.4	34.6	29.1	21.3	0	0	35.20	36.50
-270.00	300.00	1.50	35.9	35.9	38.9	37.8	35	29.6	21.9	0	0	35.60	36.90
-245.00	300.00	1.50	36.5	36.4	39.4	38.2	35.5	30.1	22.6	0	0	36.10	37.40
-220.00	300.00	1.50	36.8	36.8	39.8	38.6	35.9	30.6	23.2	0	0	36.50	37.80
-195.00	300.00	1.50	37.4	37.4	40.4	39	36.4	31.1	23.9	1	0	37.10	38.30
-170.00	300.00	1.50	37.8	37.8	40.8	39.4	36.8	31.6	24.6	2.3	0	37.50	38.80
-145.00	300.00	1.50	37.5	37.5	40.5	38.6	36.3	31.5	25.2	6.5	0	37.20	38.70
-120.00	300.00	1.50	37	37	40.1	37.3	35.5	31.3	25.7	10	0	36.60	38.90
-95.00	300.00	1.50	37.5	37.5	40.6	37.5	35.3	31.4	25.7	10.3	0	36.60	39.20
-70.00	300.00	1.50	38.2	38.1	41.1	38	35.8	31.8	26.1	10.9	0	37.00	39.60
-45.00	300.00	1.50	38.7	38.6	41.6	38.5	36.3	32.4	26.9	12.5	0	37.70	40.10
-20.00	300.00	1.50	39	38.8	41.6	38.6	36.5	31.8	26.2	11.8	0	37.50	40.20
5.00	300.00	1.50	39.5	39.3	42	39	37	32.4	27.1	14.4	0	38.10	40.80
30.00	300.00	1.50	39.9	39.7	42.5	39.7	37.2	33.9	29.5	18.8	0	39.00	41.60
55.00	300.00	1.50	39.4	38.8	41.7	39.7	37.6	34.8	31.1	21.3	1.9	39.70	42.40
80.00	300.00	1.50	55.6	55.8	58.9	59.4	59.3	55.4	52.3	44.2	27.2	60.60	60.80
105.00	300.00	1.50											
130.00	300.00	1.50	65.7	68.6	73.6	70.6	68	67.4	63.7	55.5	45.7	71.50	73.20
155.00	300.00	1.50	63.3	66.2	71.2	68.2	65.9	65	61.4	53.5	44.4	69.20	73.00
180.00	300.00	1.50	58.2	60.7	65.4	62.5	60.5	59.2	55.2	46.3	33	63.40	71.80
205.00	300.00	1.50	65.8	68.6	73.5	70.7	67.9	67.4	64.1	56.5	50.8	71.70	74.50
230.00	300.00	1.50	66.1	68.8	73.5	70.5	67.6	67.2	63.5	55.2	46.9	71.30	79.30
255.00	300.00	1.50	66.5	69.4	74.3	71.3	68.3	68	64.4	56.4	50	72.10	78.90
280.00	300.00	1.50	70.2	73.1	78.1	75.1	72.1	72	68.7	61.7	58.1	76.20	84.70
305.00	300.00	1.50	81.7	84.6	89.6	86.7	83.7	83.6	80.6	74.4	73	88.00	96.60
330.00	300.00	1.50	70.7	73.3	78.2	75.6	72.6	72	68.6	61.2	56.8	76.30	84.50
355.00	300.00	1.50	69.5	72.1	77	74.4	71.4	70.8	67.3	59.4	52.8	75.00	83.10
380.00	300.00	1.50	45.2	44.8	46.8	43.7	39.2	34.1	29.2	18.3	0	40.90	40.90
405.00	300.00	1.50	44.3	43.7	46.2	45.9	42.4	37.4	33.7	23.8	6.9	43.70	43.80
430.00	300.00	1.50	48.9	48.8	51.8	52.6	49.5	43.8	37.2	29	13.3	50.20	50.20
455.00	300.00	1.50	47.9	47.8	50.8	51.6	48.6	42.9	36.9	28.2	12.2	49.30	49.30
480.00	300.00	1.50	46.4	46.2	48.9	49.4	46.4	40.4	32.3	23.6	4.9	46.90	46.90
505.00	300.00	1.50	45.3	45.1	47.7	48.2	45.2	39.2	31	21.5	0	45.70	45.70
530.00	300.00	1.50	44.3	44.1	46.6	47	44.1	38.1	29.8	19.6	0	44.50	44.50
555.00	300.00	1.50	42.8	42.7	45.6	46	43.1	37.3	29.4	18.4	0	43.60	44.80
580.00	300.00	1.50	41.9	41.8	44.7	45	42.1	36.4	28.4	16.7	0	42.60	43.90

Координаты точки		Высота (м)	31.5	63	125	250	500	1000	2000	4000	8000	Л.экв	Л.макс
X (м)	Y (м)												
605.00	300.00	1.50	42	41.9	45	45.5	43.2	37.8	31.7	20	0	43.80	44.60
630.00	300.00	1.50	41.2	41.1	44.2	44.7	42.4	37	30.6	18.2	0	42.90	43.80
655.00	300.00	1.50	40.5	40.4	43.5	43.9	41.6	36.1	29.6	16.5	0	42.10	43.00
680.00	300.00	1.50	46.2	45.3	47.7	46.9	42.7	36.4	28.9	15	0	43.60	44.10
705.00	300.00	1.50	45.5	44.6	47.1	46.2	42.1	35.8	28.2	13.5	0	42.90	44.50
730.00	300.00	1.50	44.8	43.9	46.4	45.5	40.9	34.5	27	11.7	0	41.90	43.70
755.00	300.00	1.50	44.1	43.3	45.8	44.9	40.4	34	26.2	10.4	0	41.30	43.30
780.00	300.00	1.50	43.6	42.8	45.3	44.5	40.9	34.7	26.5	9	0	41.50	43.50
805.00	300.00	1.50	43	42.2	44.7	44	40.4	34.2	25.8	7	0	41.00	42.70
830.00	300.00	1.50	42.5	41.7	44.3	43.5	40	33.7	25.2	4.6	0	40.50	42.30
855.00	300.00	1.50	42	41.2	43.8	43	39.5	33.2	24.5	3.3	0	40.10	41.80
880.00	300.00	1.50	41.5	40.8	43.3	42.6	39.1	32.8	23.9	2	0	39.60	41.40
-370.00	275.00	1.50	37.6	39.3	43.6	41	37.8	35.7	29.6	12.4	0	40.10	40.40
-345.00	275.00	1.50	39.1	41.2	45.7	42.9	39.6	38	32.1	15.6	0	42.20	42.40
-320.00	275.00	1.50	37.4	38.8	42.9	40.5	37.4	35	29	12.6	0	39.50	40.00
-295.00	275.00	1.50	35.7	35.6	38.6	37.5	34.7	29.2	21.4	0	0	35.30	36.60
-270.00	275.00	1.50	36.3	36.2	39.2	37.9	35.2	29.7	22	0	0	35.80	37.00
-245.00	275.00	1.50	35.8	35.7	38.7	37	34.5	29.5	22.5	0	0	35.30	36.80
-220.00	275.00	1.50	35.4	35.3	38.3	35.4	33.6	29.2	22.9	0	0	34.50	36.40
-195.00	275.00	1.50	35.9	35.7	38.8	35.9	34.1	29.8	23.6	1.1	0	35.10	36.90
-170.00	275.00	1.50	36.4	36.3	39.4	36.5	34.6	30.3	24.4	2.4	0	35.60	37.50
-145.00	275.00	1.50	36.8	36.8	39.9	37	35.2	30.9	25.1	7.6	0	36.20	38.00
-120.00	275.00	1.50	37.4	37.4	40.4	37.5	35.7	31.5	25.9	10.8	0	36.80	39.00
-95.00	275.00	1.50	38.1	38	41	37.8	36	31.6	25.7	10.3	0	37.00	39.50
-70.00	275.00	1.50	38.6	38.5	41.5	38.3	36.1	32	26.3	11.2	0	37.30	39.80
-45.00	275.00	1.50	39.2	39.1	42.1	38.9	36.7	32.7	27.2	12.9	0	38.00	40.40
-20.00	275.00	1.50	39.7	39.7	42.7	39.4	37.3	33.4	28.1	15	0	38.70	40.90
5.00	275.00	1.50	39.8	39.1	41.3	38.3	36.1	31.6	27	15.3	0	37.30	40.40
30.00	275.00	1.50	59.6	60.9	64.8	64.3	62.6	60	56.6	46.7	27.1	64.70	66.60
55.00	275.00	1.50	59.3	60.3	64.1	64	62.4	59.6	56.4	46.9	27.8	64.50	66.10
80.00	275.00	1.50	55.2	56.3	60.5	59.3	59.4	55.8	52.2	44.8	29.8	60.80	64.20
105.00	275.00	1.50	59.8	62.6	67.5	64.6	63.3	61.5	57.8	50.2	38.4	65.90	67.40
130.00	275.00	1.50	60.6	63.5	68.4	65.5	64.2	62.4	58.7	51.1	39.4	66.80	70.20
155.00	275.00	1.50	66.4	69.1	74	71.4	69.1	68.2	64.9	57.6	50.2	72.50	73.80
180.00	275.00	1.50	70.9	73.4	78.1	76	73.9	72.7	69.9	63	56.7	77.30	78.00
205.00	275.00	1.50	76.1	79	84	81	78.1	77.9	74.8	68.1	64.7	82.20	82.30
230.00	275.00	1.50	70.9	73.9	78.8	75.8	72.8	72.7	69.3	62.2	57.8	76.90	81.80
255.00	275.00	1.50	69.5	72.4	77.3	74.4	71.5	71.2	67.7	60	53.7	75.40	82.40
280.00	275.00	1.50	72	74.9	79.9	76.9	73.9	73.8	70.6	63.8	61	78.10	86.60
305.00	275.00	1.50	71.2	74.1	79.1	76.1	73.1	73	69.7	62.9	59.7	77.20	85.80
330.00	275.00	1.50	68	70.6	75.5	72.9	69.9	69.3	65.9	58.2	52.8	73.60	82.00
355.00	275.00	1.50	69	71.1	75.8	73.9	70.9	69.6	66.2	57.8	49.6	74.10	81.80
380.00	275.00	1.50	70.6	71.4	75.7	75.5	72.5	69.3	66.2	56.8	44.3	74.60	79.10
405.00	275.00	1.50	44.2	42.5	43.1	41	37.2	31.5	26.5	15.1	0	38.30	38.40

Координаты точки		Высота (м)	31.5	63	125	250	500	1000	2000	4000	8000	Л.э.кв	Л.а.макс
Х (м)	У (м)												
430.00	275.00	1.50	46.2	45.7	48.5	48.8	46	40.8	36.7	27.4	13.5	47.00	47.00
455.00	275.00	1.50	49.3	49.2	52.4	53.2	50.4	44.8	39	30.7	16.7	51.10	51.10
480.00	275.00	1.50	47.2	47.1	49.8	50.6	47.8	41.9	33.6	25.1	7.8	48.20	48.20
505.00	275.00	1.50	45.9	45.8	48.3	49	46	40.1	31.8	22.8	1.7	46.50	46.50
530.00	275.00	1.50	44.7	44.6	47.2	47.6	44.8	38.9	30.9	20.9	0	45.20	46.00
555.00	275.00	1.50	43.7	43.6	46	46.4	43.6	37.7	29.7	19	0	44.00	44.90
580.00	275.00	1.50	43.1	43	46.2	46.8	43.8	38.5	33	22.4	2.3	44.60	45.30
605.00	275.00	1.50	42.2	42.1	45.2	45.7	42.8	37.5	31.8	20.5	0	43.60	44.50
630.00	275.00	1.50	48.4	47.4	49.9	49.1	44.8	38.5	31.4	18.9	0	45.70	46.20
655.00	275.00	1.50	47.4	46.5	48.9	48.1	43.4	37	29.9	16.8	0	44.40	45.00
680.00	275.00	1.50	46.5	45.6	48.1	47.3	42.6	36.3	29.1	15.2	0	43.60	45.20
705.00	275.00	1.50	45.7	44.8	47.4	46.5	41.8	35.5	28.2	13.6	0	42.90	44.60
730.00	275.00	1.50	45	44.1	46.7	45.8	41.1	34.8	27.3	12.1	0	42.10	44.10
755.00	275.00	1.50	44.3	43.5	46.1	45.2	40.6	34.4	26.8	10.7	0	41.60	44.40
780.00	275.00	1.50	43.7	42.9	45.4	44.5	40	33.6	25.9	9.3	0	41.00	42.90
805.00	275.00	1.50	43.1	42.3	44.9	44.2	40.6	34.4	26.1	7.3	0	41.20	42.90
830.00	275.00	1.50	42.6	41.8	44.4	43.6	40.1	33.8	25.4	4.9	0	40.70	42.40
855.00	275.00	1.50	42.1	41.4	43.9	43.2	39.7	33.4	24.7	3.5	0	40.20	42.00
880.00	275.00	1.50	41.6	40.8	43.4	42.7	39.2	32.9	24.1	2.2	0	39.70	41.60
-370.00	250.00	1.50	33.8	33.6	36.6	35	32.4	27.1	19.3	0	0	33.10	34.60
-345.00	250.00	1.50	34.1	33.9	36.9	35.4	32.8	27.6	19.9	0	0	33.40	35.00
-320.00	250.00	1.50	35.4	36.1	39.8	37.6	34.8	31.5	25.3	8.3	0	36.40	37.30
-295.00	250.00	1.50	38.6	40.5	45	42.1	39	37.4	31.8	16.5	0	41.60	41.90
-270.00	250.00	1.50	40.1	42.2	46.8	43.8	40.6	39.3	34	19.3	0	43.40	43.70
-245.00	250.00	1.50	35.2	35	38	35	33.1	28.7	22.1	0	0	34.00	35.90
-220.00	250.00	1.50	35.6	35.5	38.5	35.5	33.6	29.2	22.8	0	0	34.50	36.40
-195.00	250.00	1.50	36.1	36	39	36	34.2	29.8	23.4	1.1	0	35.10	36.90
-170.00	250.00	1.50	36.6	36.5	39.5	36.5	34.7	30.3	24.2	2.5	0	35.70	37.50
-145.00	250.00	1.50	37.2	37	40.1	37	35.3	30.9	24.9	8.5	0	36.30	38.10
-120.00	250.00	1.50	38	37.9	40.9	37.6	35.8	31.5	25.5	9.9	0	36.80	38.60
-95.00	250.00	1.50	38.5	38.5	41.5	38.2	36.5	32.1	26.3	11.4	0	37.50	40.10
-70.00	250.00	1.50	39	38.9	41.9	38.5	36.7	32.2	26.2	11	0	37.70	40.40
-45.00	250.00	1.50	39.6	39.6	42.5	39	36.9	32.7	26.8	12	0	38.10	40.70
-20.00	250.00	1.50	39.8	39.3	41.8	38.3	35.9	32.2	27.2	13.9	0	37.50	40.00
5.00	250.00	1.50	57.9	59.2	63.3	62.2	60.3	57.8	53.8	42.8	21.7	62.40	65.00
30.00	250.00	1.50	56.5	57.9	62.1	60.9	58.9	56.4	52.6	42	21.3	61.10	63.80
55.00	250.00	1.50											
80.00	250.00	1.50	61	61.2	64.3	65.9	65	61.7	59.2	51.1	35.2	66.90	66.90
105.00	250.00	1.50	62.7	64.1	68.2	67.7	66.6	64	61.3	53.5	40.2	68.90	70.20
130.00	250.00	1.50	61.3	63.4	67.9	66.4	70.7	65.1	62.4	59.2	50.3	71.20	72.60
155.00	250.00	1.50	74.9	75.5	78.4	80.7	79.6	76.8	75.5	69.1	59.3	82.20	82.40
180.00	250.00	1.50	71.4	74.1	79	76.4	76.8	73.9	70.9	65.9	59.7	78.90	79.90
205.00	250.00	1.50	77	80	84.9	82	79.2	79	75.9	69.6	67.2	83.30	83.50
230.00	250.00	1.50											

Координаты точки		Высота (м)	31.5	63	125	250	500	1000	2000	4000	8000	Л.экв	Л.макс
X (м)	Y (м)												
255.00	250.00	1.50											
280.00	250.00	1.50	65.7	68.6	73.5	70.5	67.7	67.3	63.7	55.8	50.2	71.40	79.40
305.00	250.00	1.50	66.9	69.8	74.8	71.7	68.7	68.5	64.9	57	50.9	72.60	81.10
330.00	250.00	1.50	67.1	69.7	74.6	71.9	68.9	68.3	64.6	56.2	48.6	72.50	80.70
355.00	250.00	1.50	67	69.6	74.5	71.8	68.8	68.1	64.5	56	47.4	72.40	80.80
380.00	250.00	1.50											
405.00	250.00	1.50	71.6	72	76.1	76.5	73.5	69.9	67.1	58.2	44.9	75.50	78.00
430.00	250.00	1.50	44.2	42.5	43.2	41.3	37.9	33.2	28.2	16.9	0	39.20	39.30
455.00	250.00	1.50	47.3	47	50	50.6	48	43.3	40	31.7	20.7	49.30	49.30
480.00	250.00	1.50	48.1	48	50.7	51.5	48.9	42.9	34.6	26.4	10.1	49.20	49.20
505.00	250.00	1.50	46.5	46.4	49	49.7	47	41.2	33.2	24.1	5.4	47.40	48.20
530.00	250.00	1.50	46.4	46.3	49.2	49.9	47	41.8	36.9	27.8	12.8	47.90	48.50
555.00	250.00	1.50	45.1	45	47.8	48.4	45.5	40.3	35.1	25.4	8.5	46.40	47.10
580.00	250.00	1.50	51.5	50.5	52.9	52	47.3	40.8	34.3	23.2	4.2	48.40	48.70
605.00	250.00	1.50	50	49	51.5	50.7	46	39.5	32.8	21.2	0.1	47.00	47.30
630.00	250.00	1.50	48.7	47.8	50.3	49.5	44.8	38.3	31.5	19.1	0	45.90	46.20
655.00	250.00	1.50	47.7	46.8	49.3	48.5	43.9	37.5	30.5	17.3	0	44.90	46.10
680.00	250.00	1.50	46.8	45.9	48.4	47.6	43	36.6	29.5	15.6	0	44.00	45.50
705.00	250.00	1.50	45.9	45	47.6	46.8	42.1	35.8	28.5	14	0	43.20	45.00
730.00	250.00	1.50	45.1	44.3	46.8	46	41.4	35	27.7	12.7	0	42.40	44.20
755.00	250.00	1.50	44.4	43.6	46.2	45.3	40.7	34.4	26.9	11	0	41.70	43.60
780.00	250.00	1.50	43.8	43	45.6	44.7	40.2	33.8	26.1	9.6	0	41.10	43.10
805.00	250.00	1.50	43.2	42.4	45	44.2	39.6	33.2	25.4	7.5	0	40.60	42.50
830.00	250.00	1.50	42.7	41.9	44.5	43.8	40.2	34	25.6	5.1	0	40.80	42.60
855.00	250.00	1.50	42.1	41.4	44	43.3	39.8	33.5	24.9	3.7	0	40.30	42.10
880.00	250.00	1.50	41.7	40.9	43.6	42.8	39.3	33	24.3	2.4	0	39.90	41.70
-370.00	225.00	1.50	33.6	33.6	36.7	35.1	32.7	27.4	19.4	0	0	33.30	36.10
-345.00	225.00	1.50	34	34	37.1	35.5	33.1	27.8	20.1	0	0	33.70	36.60
-320.00	225.00	1.50	34.6	34.6	37.6	36	33.6	28.4	20.8	0	0	34.20	37.20
-295.00	225.00	1.50	34.9	35	38	36.3	34	28.8	21.4	0	0	34.60	37.70
-270.00	225.00	1.50	34.4	34.4	37.5	34.6	32.7	28.3	21.7	0	0	33.60	35.50
-245.00	225.00	1.50	36.3	37.2	41.1	37.8	35.4	33.1	27.6	12.7	0	37.50	38.40
-220.00	225.00	1.50	41.4	43.8	48.5	45.3	42.2	41.3	36.4	23.1	0	45.30	45.50
-195.00	225.00	1.50	39.3	41.1	45.5	42.2	39.4	38.1	33.2	20.2	0	42.20	42.60
-170.00	225.00	1.50	36.7	36.5	39.3	35.9	34.5	29.9	23.8	4.6	0	35.30	37.20
-145.00	225.00	1.50	37.5	37.3	40.1	36.7	35.2	30.7	24.7	8.6	0	36.10	37.90
-120.00	225.00	1.50	38.1	37.9	40.7	37.3	35.8	31.3	25.5	10.6	0	36.70	38.50
-95.00	225.00	1.50	38.7	38.6	41.4	37.9	36.5	31.9	26.3	12.1	0	37.40	39.20
-70.00	225.00	1.50	39.5	39.4	42.2	38.7	36.9	32.3	26.2	10.6	0	37.80	41.50
-45.00	225.00	1.50	39.6	39	41.3	37.8	35.6	31.5	26.3	12	0	36.90	40.70
-20.00	225.00	1.50	57.7	59	63.2	62	59.8	57.3	53.1	41.4	20.5	61.90	64.60
5.00	225.00	1.50	56.8	58.3	62.5	61.1	59	56.6	52.5	40.8	18.3	61.20	64.30
30.00	225.00	1.50											
55.00	225.00	1.50											

Координаты точки		Высота (м)	31.5	63	125	250	500	1000	2000	4000	8000	Ля.эв	Ля.макс
X (м)	Y (м)												
80.00	225.00	1.50	61.3	61.7	65	66.1	65.1	62	59.4	51.3	35.8	67.10	67.90
105.00	225.00	1.50	62.5	64	68.2	67.2	65.8	63.4	60.4	52.8	39.5	68.20	70.30
130.00	225.00	1.50	65.5	65.7	69	69.9	69	65.9	63.3	56.8	45.7	71.00	71.10
155.00	225.00	1.50											
180.00	225.00	1.50	79.2	80.5	84.3	84.7	83.1	81	79.1	72.8	66.2	86.10	86.10
205.00	225.00	1.50	73.1	75.2	79.8	78.1	76	74.7	72	65.3	59.5	79.30	79.30
230.00	225.00	1.50											
255.00	225.00	1.50											
280.00	225.00	1.50	65.6	68.5	73.5	70.5	67.7	67.2	63.6	55.3	46.6	71.40	78.60
305.00	225.00	1.50	65.2	68.1	73	70	67	66.7	62.9	54.3	45.6	70.80	79.00
330.00	225.00	1.50	65.4	68.3	73.3	70.3	67.2	66.9	63.2	54.8	46.1	71.00	79.50
355.00	225.00	1.50											
380.00	225.00	1.50											
405.00	225.00	1.50											
430.00	225.00	1.50	75.2	75.3	79.3	80.2	77.1	73.2	70.8	62.7	51.9	79.10	79.70
455.00	225.00	1.50	56.4	53.6	55	55.8	52.8	48.8	46.6	39.1	30.3	54.80	54.90
480.00	225.00	1.50	43.3	42.8	43.9	43.5	42.2	36.7	29.6	16.9	0	42.40	43.80
505.00	225.00	1.50	49.3	48.5	51.6	52.4	49.5	44.5	40.3	32.1	20.5	50.60	51.00
530.00	225.00	1.50	56.3	55.3	57.7	56.8	51.8	45.3	39.4	28.9	15.1	53.00	53.20
555.00	225.00	1.50	53.9	53	55.4	54.5	49.7	43.1	36.9	26.1	10	50.80	51.00
580.00	225.00	1.50	52	51.1	53.6	52.7	47.9	41.4	35	23.7	5.4	49.00	49.30
605.00	225.00	1.50	50.5	49.6	52.1	51.2	46.5	40	33.4	21.5	1	47.60	47.90
630.00	225.00	1.50	49.1	48.2	50.7	50	45.3	38.8	32	19.4	0	46.30	46.70
655.00	225.00	1.50	47.9	47.1	49.7	48.9	44.2	37.8	31	17.5	0	45.30	46.60
680.00	225.00	1.50	46.9	46.1	48.7	47.9	43.3	36.9	29.9	15.8	0	44.30	46.00
705.00	225.00	1.50	46	45.2	47.8	47	42.4	36.1	28.9	14.4	0	43.40	45.10
730.00	225.00	1.50	45.2	44.4	47.1	46.2	41.6	35.3	28	12.9	0	42.60	44.40
755.00	225.00	1.50	44.5	43.7	46.4	45.6	40.9	34.6	27.1	11.4	0	41.90	43.80
780.00	225.00	1.50	43.9	43.1	45.7	44.9	40.3	34	26.3	9.7	0	41.30	43.20
805.00	225.00	1.50	43.3	42.5	45.2	44.3	39.8	33.4	25.6	7.6	0	40.70	42.70
830.00	225.00	1.50	42.7	42	44.6	43.8	39.3	32.8	24.9	5.2	0	40.20	42.20
855.00	225.00	1.50	42.2	41.5	44.2	43.4	39.9	33.6	25.1	3.8	0	40.50	42.20
880.00	225.00	1.50	41.7	41	43.7	43	39.4	33.1	24.4	2.5	0	40.00	41.80
-370.00	200.00	1.50	33.7	33.7	36.8	35.2	32.8	27.5	19.5	0	0	33.40	37.30
-345.00	200.00	1.50	34.3	34.3	37.4	35.6	33.3	28	20.2	0	0	33.80	37.90
-320.00	200.00	1.50	34.6	34.7	37.7	36	33.7	28.4	20.8	0	0	34.30	38.50
-295.00	200.00	1.50	34.1	34.2	37.2	34.2	32.3	27.8	21.1	0	0	33.20	38.60
-270.00	200.00	1.50	34.6	34.6	37.7	34.7	32.9	28.4	21.9	0	0	33.80	39.40
-245.00	200.00	1.50	35.1	35.1	38.2	35.2	33.4	29	22.6	0	0	34.30	40.10
-220.00	200.00	1.50	35.8	35.8	38.8	35.7	33.7	29.4	23.1	0	0	34.70	41.00
-195.00	200.00	1.50	36.4	36.4	39.3	36.3	34.3	30	23.8	0.9	0	35.30	40.10
-170.00	200.00	1.50	38.4	39.3	43.2	40.1	37.6	35.5	30.6	17.8	0	39.90	42.70
-145.00	200.00	1.50	43.8	46.1	50.8	47.7	44.6	43.9	39.4	28.1	6.3	47.90	48.10
-120.00	200.00	1.50	38.2	37.9	40.4	37.2	35	30.9	25.6	10.4	0	36.20	38.20

Координаты точки		Высота (м)	31.5	63	125	250	500	1000	2000	4000	8000	Л.экв	Л.макс
X (м)	Y (м)												
-95.00	200.00	1.50	38.5	37.8	40.2	36.9	34.6	30.8	25.8	11.1	0	36.10	38.30
-70.00	200.00	1.50	36.3	35.4	38.2	36.1	33.7	30.9	26.5	12.7	0	35.70	38.30
-45.00	200.00	1.50	57.3	58.7	63	61.6	59.3	56.9	52.7	41	26.1	61.50	65.60
-20.00	200.00	1.50	56.9	58.3	62.5	61.2	58.8	56.4	52.1	40	21.3	60.90	64.20
5.00	200.00	1.50											
30.00	200.00	1.50											
55.00	200.00	1.50	59.5	60.1	63.7	63.9	62.7	59.7	56.5	48.4	34.4	64.60	64.70
80.00	200.00	1.50	61	61.8	65.7	65.4	64.1	61.3	58.2	50	35.7	66.20	68.30
105.00	200.00	1.50	62.9	64.3	68.5	67.3	65.6	63.4	59.8	51.6	38.2	68.00	70.20
130.00	200.00	1.50	64.3	64.5	68.1	68	67.1	64	60.8	54.5	43.7	69.00	69.00
155.00	200.00	1.50											
180.00	200.00	1.50											
205.00	200.00	1.50											
230.00	200.00	1.50											
255.00	200.00	1.50											
280.00	200.00	1.50											
305.00	200.00	1.50											
330.00	200.00	1.50	64.4	67.3	72.2	69.2	66.3	65.9	61.9	52.8	42	69.90	77.20
355.00	200.00	1.50											
380.00	200.00	1.50											
405.00	200.00	1.50											
430.00	200.00	1.50											
455.00	200.00	1.50	83.3	83.3	87.3	88.3	85.3	81.2	79.1	71.8	63.6	87.20	87.30
480.00	200.00	1.50	43.2	41.3	41.6	40	37.9	33.9	29.1	17.4	0	39.20	43.00
505.00	200.00	1.50	43.5	42.9	43.5	43	41.7	36.3	29.2	16.2	0	42.00	44.10
530.00	200.00	1.50	45.9	45.7	47.8	48.4	45.8	39.9	31.8	22.1	0.2	46.10	46.90
555.00	200.00	1.50	44.6	44.5	46.5	47	44.4	38.5	30.4	19.9	0	44.70	45.60
580.00	200.00	1.50	43.5	43.3	45.4	45.8	43.1	37.3	29.1	17.8	0	43.50	44.50
605.00	200.00	1.50	42.5	42.4	44.4	44.7	42	36.2	28	15.4	0	42.40	43.50
630.00	200.00	1.50	41.6	41.6	43.8	43.9	41.1	35.6	27.6	13.8	0	41.70	44.60
655.00	200.00	1.50	39.7	39.8	43	43.1	40.3	35	27.3	12.5	0	40.90	45.30
680.00	200.00	1.50	38.9	39	42	42.2	39.5	34	26.1	11	0	40.00	43.40
705.00	200.00	1.50	38.2	38.3	41.4	41.5	38.7	33.2	25.3	9.6	0	39.30	42.80
730.00	200.00	1.50	37.7	37.7	40.8	40.9	38.1	32.6	24.5	8.2	0	38.60	42.20
755.00	200.00	1.50	37.2	37.3	40.3	40.4	37.5	32	23.8	7	0	38.10	41.80
780.00	200.00	1.50	36.8	36.9	39.9	40	37.1	31.5	23.2	4.6	0	37.60	41.30
805.00	200.00	1.50	36.4	36.5	39.6	39.6	36.6	31	22.5	0.9	0	37.10	40.90
830.00	200.00	1.50	36.1	36.1	39.2	39.2	36.3	30.6	21.9	0	0	36.80	40.50
855.00	200.00	1.50	36.4	36.4	39.6	39.7	36.7	31.2	23.7	3.9	0	37.30	40.50
880.00	200.00	1.50	36.1	36.1	39.4	39.6	37.9	32.3	24.1	2.5	0	38.10	40.70
-370.00	175.00	1.50	33.7	33.7	36.8	35.1	32.5	27.3	19.5	0	0	33.20	37.30
-345.00	175.00	1.50	34.3	34.3	37.3	35.6	33	27.8	20.2	0	0	33.70	37.90
-320.00	175.00	1.50	33.7	33.7	36.8	33.9	31.9	27.4	20.5	0	0	32.80	38.10
-295.00	175.00	1.50	34.3	34.3	37.4	34.4	32.4	28	21.2	0	0	33.30	38.80

Координаты точки		Высота (м)	31.5	63	125	250	500	1000	2000	4000	8000	Ля.экв	Ля.макс
Х (м)	У (м)												
-270.00	175.00	1.50	34.7	34.8	37.8	34.8	32.7	28.3	21.8	0	0	33.70	39.50
-245.00	175.00	1.50	35.3	35.2	38.1	35	33	28.6	22.3	0	0	34.00	40.30
-220.00	175.00	1.50	35.8	35.7	38.6	35.5	33.5	29.2	23	0	0	34.50	41.20
-195.00	175.00	1.50	36.6	36.5	39.3	36.2	34.2	29.8	23.8	0.7	0	35.20	42.30
-170.00	175.00	1.50	37.5	37.3	40.2	36.9	34.9	30.7	24.8	8.1	0	36.00	45.20
-145.00	175.00	1.50	38.2	38.1	40.9	37.7	35.7	31.5	25.9	11.5	0	36.90	46.80
-120.00	175.00	1.50	38.9	38.8	41.7	38.5	36.5	32.4	27	14.4	4.2	37.70	48.80
-95.00	175.00	1.50	49.4	49.5	52.2	51.9	50.9	47.1	42.6	29.2	12.1	52.10	55.40
-70.00	175.00	1.50	56.5	57.6	61.7	60.7	58.5	55.8	51.5	39.4	23.9	60.50	63.80
-45.00	175.00	1.50	56.7	58.4	62.8	61.3	58.9	56.7	52.5	41.4	33.5	61.20	69.80
-20.00	175.00	1.50	56.3	58.3	62.8	61	58.6	56.7	52.6	41.7	29.7	61.10	64.90
5.00	175.00	1.50											
30.00	175.00	1.50	57.6	58.7	62.8	61.8	60.5	57.9	54.4	46.3	35.8	62.60	62.80
55.00	175.00	1.50	59.2	60.2	64.2	63.6	62.3	59.7	56.4	48.2	37.3	64.40	65.70
80.00	175.00	1.50	60.6	61.7	65.8	64.9	63.5	60.9	57.5	49.3	37.5	65.70	67.90
105.00	175.00	1.50	61.5	63.1	67.5	65.6	63.6	61.7	57.4	48.1	36.1	66.10	67.20
130.00	175.00	1.50											
155.00	175.00	1.50											
180.00	175.00	1.50											
205.00	175.00	1.50											
230.00	175.00	1.50	53.5	53.2	55.1	55.4	53.8	50.7	47.3	37.4	21.5	55.60	56.60
255.00	175.00	1.50	61.6	62.5	66.2	66.5	64.7	62.2	59.7	51.2	36.3	67.20	67.20
280.00	175.00	1.50											
305.00	175.00	1.50											
330.00	175.00	1.50											
355.00	175.00	1.50	60.3	62.7	67.3	64.5	62	61.2	56.9	47	33.4	65.20	72.50
380.00	175.00	1.50											
405.00	175.00	1.50											
430.00	175.00	1.50											
455.00	175.00	1.50											
480.00	175.00	1.50	75.6	75.6	79.6	80.6	77.5	73.5	71.2	63.2	52.7	79.40	79.50
505.00	175.00	1.50	44.5	42.9	42	40.7	39.2	34.1	28.1	15.5	0	39.80	42.60
530.00	175.00	1.50	43.8	43.1	42.9	42.2	41.2	35.7	28.4	14.9	0	41.40	43.20
555.00	175.00	1.50	44.9	44.7	46.4	46.9	44.3	38.5	30.4	19.7	0	44.70	45.50
580.00	175.00	1.50	43.7	43.5	45.3	45.7	43.1	37.3	29.1	17.7	0	43.50	44.40
605.00	175.00	1.50	42.7	42.6	44.6	44.7	42	36.4	28.3	15.3	0	42.50	45.20
630.00	175.00	1.50	41.7	41.7	43.9	43.9	41.2	35.8	28.1	14.1	0	41.80	46.00
655.00	175.00	1.50	40.8	40.8	43	43	40.2	34.8	27	12.8	0	40.80	44.10
680.00	175.00	1.50	38.9	38.9	41.9	42.2	39.4	34	26.1	11.1	0	40.00	43.50
705.00	175.00	1.50	38.2	38.3	41.3	41.5	38.7	33.2	25.3	9.6	0	39.20	42.90
730.00	175.00	1.50	37.6	37.7	40.8	40.9	38.1	32.6	24.5	8.3	0	38.60	42.30
755.00	175.00	1.50	37.2	37.3	40.3	40.4	37.6	32.1	23.9	7	0	38.10	41.80
780.00	175.00	1.50	36.8	36.9	39.9	40	37.1	31.6	23.2	5.8	0	37.60	41.40
805.00	175.00	1.50	37.1	37.2	40.4	40.5	37.5	32.2	25.1	7.6	0	38.20	41.40

Координаты точки		Высота (м)	31.5	63	125	250	500	1000	2000	4000	8000	Л.эжв	Л.макс
X (м)	Y (м)												
830.00	175.00	1.50	36.7	36.8	40	40.1	37	31.6	24.4	5.2	0	37.70	40.90
855.00	175.00	1.50	36.3	36.4	39.6	39.6	36.5	31	23.7	3.8	0	37.20	40.50
880.00	175.00	1.50	36	36	39.2	39.3	36.1	30.6	23	2.5	0	36.80	40.10
-370.00	150.00	1.50	33.8	33.8	36.9	35.2	32.6	27.4	19.5	0	0	33.30	37.40
-345.00	150.00	1.50	32.9	33	36.1	33.3	31.4	26.9	19.8	0	0	32.20	37.50
-320.00	150.00	1.50	33.4	33.4	36.5	33.7	31.8	27.3	20.4	0	0	32.70	38.20
-295.00	150.00	1.50	34.1	34.1	37.2	34.3	32.4	27.9	21.2	0	0	33.30	38.90
-270.00	150.00	1.50	34.6	34.5	37.4	34.4	32.6	28	21.5	0	0	33.40	39.60
-245.00	150.00	1.50	35.3	35.2	38	35	33.1	28.6	22.2	0	0	34.00	40.40
-220.00	150.00	1.50	35.8	35.6	38.4	35.3	33.3	28.9	22.7	0	0	34.30	39.50
-195.00	150.00	1.50	36.6	36.4	39.1	35.9	33.9	29.5	23.4	0.4	0	34.90	40.50
-170.00	150.00	1.50	37.6	37.3	39.9	36.6	34.7	30.3	24.2	4.9	0	35.70	41.70
-145.00	150.00	1.50	39.5	39.2	41.7	41.2	39.6	35.2	29.7	8.9	0	40.50	41.80
-120.00	150.00	1.50	40.7	40.5	43.7	41.3	40.7	36.1	28.9	15.6	0	41.20	42.00
-95.00	150.00	1.50	39.7	39.3	41.9	38.5	37.1	32.5	27.1	13.9	0	38.00	42.80
-70.00	150.00	1.50	39.5	38.5	40.5	37.1	34.6	31.1	26.4	12.9	0	36.30	38.60
-45.00	150.00	1.50	58	59.3	63.5	62.5	60.4	57.9	53.8	42.4	27	62.50	65.20
-20.00	150.00	1.50	57.8	59.2	63.4	62.3	60.4	58	54.1	43.4	30.4	62.60	64.80
5.00	150.00	1.50	56.9	58.1	62.3	61	59.4	57.1	53.4	44.9	35.3	61.70	62.60
30.00	150.00	1.50	58.4	59.7	64	62.6	60.8	58.6	55	46.7	39.2	63.20	64.80
55.00	150.00	1.50	59.7	61.7	66.4	64	62.1	60.5	56.7	49	43.9	64.90	67.30
80.00	150.00	1.50	61.4	63.5	68.2	65.7	63.3	61.9	57.8	49.1	43.1	66.20	68.50
105.00	150.00	1.50											
130.00	150.00	1.50	59.6	59.6	62.5	63.7	62.6	59.2	55.8	46.2	31.5	64.20	64.20
155.00	150.00	1.50	64.6	65.2	69.5	67.2	65.9	63.3	57.6	52.1	42.6	67.70	67.70
180.00	150.00	1.50											
205.00	150.00	1.50	47	45.4	46.6	45.8	43.5	40.4	35.3	26.8	11	45.20	47.00
230.00	150.00	1.50	55.9	55.8	57.5	58.4	56.8	53.7	50.1	41.4	29.5	58.60	58.70
255.00	150.00	1.50	60	61.2	65.1	64.5	62.4	60.2	57.3	48.7	36	65.00	65.00
280.00	150.00	1.50	59.2	60.4	64.2	63.5	61.5	59.2	55.9	46.6	30.5	63.90	64.30
305.00	150.00	1.50											
330.00	150.00	1.50											
355.00	150.00	1.50	57.8	60	64.4	62.5	62.4	59.9	55.3	46.6	32	64.20	70.80
380.00	150.00	1.50	58.8	59.9	62.7	61.5	60.9	58.9	54.1	44.4	28.4	63.00	63.80
405.00	150.00	1.50	60.4	60.6	61.4	63.2	63.2	61.3	56.2	48	33.7	65.20	65.20
430.00	150.00	1.50											
455.00	150.00	1.50											
480.00	150.00	1.50											
505.00	150.00	1.50	72.6	72.7	76.6	77.4	74.4	70.3	67.7	58.9	45.6	76.20	76.40
530.00	150.00	1.50	44.8	43.9	43	42.5	41.8	36.1	28.6	15.3	0	41.90	43.40
555.00	150.00	1.50	43.2	42.5	42	41	39.9	34.6	27.4	13.2	0	40.20	42.20
580.00	150.00	1.50	43	42.8	44.1	44	41.6	36.2	28.5	15.9	0	42.10	45.30
605.00	150.00	1.50	42.8	42.7	44.7	44.7	42	36.7	29.1	16.2	0	42.60	46.70
630.00	150.00	1.50	41.7	41.6	43.6	43.7	41	35.5	27.7	13.9	0	41.50	44.90

Координаты точки		Высота (м)	31.5	63	125	250	500	1000	2000	4000	8000	Л.э.кв	Л.макс
X (м)	Y (м)												
655.00	150.00	1.50	40.8	40.7	42.9	42.9	40.1	34.6	26.8	12.4	0	40.70	44.20
680.00	150.00	1.50	39.9	39.9	42.1	42.1	39.3	33.9	26	11	0	39.90	43.50
705.00	150.00	1.50	38.1	38.1	41.2	41.4	38.6	33.1	25.2	9.6	0	39.10	42.90
730.00	150.00	1.50	37.6	37.7	40.7	40.8	38	32.6	24.6	8.3	0	38.60	42.40
755.00	150.00	1.50	37.2	37.2	40.3	40.3	37.5	32	23.9	7	0	38.00	41.90
780.00	150.00	1.50	37.5	37.6	40.8	40.9	38	32.7	25.8	9.9	0	38.70	41.90
805.00	150.00	1.50	37.1	37.1	40.3	40.5	37.5	32.1	25.1	7.4	0	38.20	41.40
830.00	150.00	1.50	36.7	36.8	39.9	40	37	31.5	24.3	5	0	37.60	41.00
855.00	150.00	1.50	36.3	36.4	39.5	39.6	36.5	31	23.7	3.6	0	37.20	40.50
880.00	150.00	1.50	36	36	39.2	39.2	36.1	30.6	23	2.3	0	36.70	40.10
-370.00	125.00	1.50	32.2	32.2	35.4	32.7	30.8	26.2	19.1	0	0	31.60	36.80
-345.00	125.00	1.50	33	33	36.1	33.3	31.3	26.8	19.7	0	0	32.20	36.10
-320.00	125.00	1.50	33.4	33.4	36.5	33.7	31.8	27.3	20.3	0	0	32.60	36.60
-295.00	125.00	1.50	33.8	33.8	36.7	33.8	31.8	27.3	20.7	0	0	32.70	37.10
-270.00	125.00	1.50	34.6	34.5	37.3	34.3	32.3	27.8	21.3	0	0	33.20	37.80
-245.00	125.00	1.50	35.2	35	37.8	34.8	32.8	28.3	22	0	0	33.70	38.50
-220.00	125.00	1.50	36	35.7	38.3	35.2	33.2	28.6	22.4	0	0	34.10	36.00
-195.00	125.00	1.50	36.6	36.2	38.8	35.5	33.4	29	23	0	0	34.50	38.70
-170.00	125.00	1.50	39.4	39.1	41.6	41.2	39.5	35.2	29.4	7	0	40.40	41.10
-145.00	125.00	1.50	42.1	41.9	44.4	45.2	43.7	39.9	35.9	21.9	0	45.00	45.30
-120.00	125.00	1.50	40.4	39.9	41.5	39.5	37.8	34.4	28	11.7	0	39.10	44.80
-95.00	125.00	1.50	39.3	38.2	40.1	36.9	35.2	31	26.2	12.6	0	36.40	38.30
-70.00	125.00	1.50	39.5	38.1	40	36.9	34.6	31.1	26.6	13.2	0	36.30	38.40
-45.00	125.00	1.50	39	37.3	39.4	36.7	34.3	31.4	27.1	14.3	0	36.30	38.90
-20.00	125.00	1.50											
5.00	125.00	1.50	56.3	57.9	62.5	59.8	58.1	56.3	52.1	44.6	37.4	60.70	61.40
30.00	125.00	1.50	59	61	65.6	63.2	60.9	59.4	55.4	47.7	42.8	63.80	65.80
55.00	125.00	1.50	66.1	68.9	73.8	71	68.1	67.8	64.7	58.3	56.4	72.20	72.70
80.00	125.00	1.50											
105.00	125.00	1.50											
130.00	125.00	1.50											
155.00	125.00	1.50	59.3	59.3	61.3	64	62.8	59.5	57	46.8	27.4	64.70	64.70
180.00	125.00	1.50											
205.00	125.00	1.50											
230.00	125.00	1.50	59.8	59.8	61.3	61.8	59.9	56.9	52.9	45.9	38.3	61.80	61.90
255.00	125.00	1.50	60.6	61.5	64.8	63.9	61.5	59.4	55.7	47.4	36.1	64.00	64.10
280.00	125.00	1.50											
305.00	125.00	1.50	53.4	55.9	60.6	58.1	55.4	54.4	50.5	40.2	25	58.60	59.80
330.00	125.00	1.50	56.9	58.1	61.9	62.1	60.4	57.9	54.9	44.4	22	62.70	62.80
355.00	125.00	1.50											
380.00	125.00	1.50	56.7	59.4	64.3	62.1	62.4	59.5	54.6	45.1	29.4	63.80	70.80
405.00	125.00	1.50	60.9	61.6	63.8	64.2	63.5	61.8	56.8	48.4	35.1	65.70	66.70
430.00	125.00	1.50	62.6	62.7	63.9	66.4	66.5	64.4	59.2	51.9	39.8	68.40	68.40
455.00	125.00	1.50											

Координаты точки		Высота (м)	31.5	63	125	250	500	1000	2000	4000	8000	Л.э.кв	Л.макс
X (м)	Y (м)												
480.00	125.00	1.50											
505.00	125.00	1.50											
530.00	125.00	1.50	46	44.4	44.4	44.3	41.5	37.3	34.1	24.2	7.9	43.10	44.20
555.00	125.00	1.50	43.8	43.1	42.3	41.2	40.1	34.8	27.6	13.8	0	40.40	43.00
580.00	125.00	1.50	42	41.7	42	40.5	38.9	34.6	28.3	13.8	0	39.80	46.40
605.00	125.00	1.50	40.1	39.9	40.2	38.6	37.2	33	26.7	11.6	0	38.10	44.20
630.00	125.00	1.50	41.6	41.5	43.4	43.5	40.8	35.4	27.7	13.7	0	41.40	44.90
655.00	125.00	1.50	40.7	40.6	42.7	42.7	39.9	34.5	26.8	12.3	0	40.50	44.20
680.00	125.00	1.50	39.9	39.9	42	42	39.2	33.7	25.9	10.9	0	39.80	43.60
705.00	125.00	1.50	39.1	39.1	41.4	41.3	38.5	33	25.1	9.5	0	39.10	43.00
730.00	125.00	1.50	37.5	37.6	40.6	40.7	37.9	32.5	24.6	8.2	0	38.50	42.40
755.00	125.00	1.50	37.8	37.9	41.1	41.3	38.4	33.1	26.5	11.1	0	39.10	42.40
780.00	125.00	1.50	37.4	37.5	40.7	40.9	37.9	32.6	25.7	9.7	0	38.60	41.90
805.00	125.00	1.50	36.3	36.4	39.5	39.5	36.6	31	22.6	0.5	0	37.10	41.00
830.00	125.00	1.50	36.6	36.7	39.9	40	37	31.5	24.3	4.7	0	37.60	41.00
855.00	125.00	1.50	36.3	36.3	39.5	39.6	36.6	31	23.6	3.4	0	37.20	40.60
880.00	125.00	1.50	35.9	36	39.1	39.2	36.1	30.5	23	2.1	0	36.70	40.10
-370.00	100.00	1.50	32.3	32.3	35.4	32.7	30.8	26.2	18.9	0	0	31.50	35.70
-345.00	100.00	1.50	32.7	32.7	35.8	33	31.2	26.6	19.5	0	0	32.00	35.90
-320.00	100.00	1.50	33.4	33.4	36.4	33.5	31.3	26.8	19.9	0	0	32.30	36.40
-295.00	100.00	1.50	33.9	33.8	36.8	33.9	31.7	27.3	20.6	0	0	32.70	37.00
-270.00	100.00	1.50	34.4	34.3	37.2	34.3	32.2	27.7	21.1	0	0	33.10	35.00
-245.00	100.00	1.50	35.5	35.3	38.2	35.1	33.2	28.5	21.9	0	0	34.00	38.20
-220.00	100.00	1.50	36.1	35.8	38.5	35.4	34.3	29.1	22.8	0	0	34.80	37.60
-195.00	100.00	1.50	37.3	37.1	39.7	36.2	34.1	29.6	23.3	0	0	35.10	36.80
-170.00	100.00	1.50	37.3	36.8	39.3	35.9	33.5	29.2	23.4	0.8	0	34.70	36.70
-145.00	100.00	1.50	39.7	39.3	42.3	39.8	38.4	34.4	26.7	10.8	0	39.30	42.00
-120.00	100.00	1.50	42	41.7	43.8	44.9	43.2	39.3	34.8	16.5	0	44.40	47.20
-95.00	100.00	1.50	39.5	38.7	40.7	37.2	35.4	31	26	12.2	0	36.50	38.30
-70.00	100.00	1.50	41	40	41.7	41.3	39.5	35.6	31.2	15	0	40.80	41.60
-45.00	100.00	1.50	40.3	38.6	40.4	37.2	34.8	31.5	27.2	14.4	0	36.60	38.90
-20.00	100.00	1.50	38.2	36.6	39	36.9	34.7	32	27.8	15.8	0	36.80	39.10
5.00	100.00	1.50											
30.00	100.00	1.50	58.3	60.4	65.1	62.6	60.3	59	55.1	46.9	41.4	63.30	66.30
55.00	100.00	1.50											
80.00	100.00	1.50											
105.00	100.00	1.50											
130.00	100.00	1.50											
155.00	100.00	1.50											
180.00	100.00	1.50	59.5	59.5	61.5	64.3	63	59.8	57.5	48	30.4	65.00	65.00
205.00	100.00	1.50	62.9	62.9	64.8	66.9	65.5	62.4	59.9	51.2	38.8	67.50	67.60
230.00	100.00	1.50	65.4	65.4	67.2	68.9	67.4	64.2	61.6	53.5	42.2	69.40	69.40
255.00	100.00	1.50											
280.00	100.00	1.50											

Координаты точки		Высота (м)	31.5	63	125	250	500	1000	2000	4000	8000	Ля.экв	Ля.макс
Х (м)	У (м)												
305.00	100.00	1.50											
330.00	100.00	1.50											
355.00	100.00	1.50	55.8	57.3	61.3	61	59.1	56.9	53.3	42.1	21.7	61.40	63.40
380.00	100.00	1.50	57	57.1	59.6	64.3	63.1	61.9	56.9	49.5	36.9	65.70	66.30
405.00	100.00	1.50											
430.00	100.00	1.50											
455.00	100.00	1.50	66.2	66.4	66.6	66.5	66.2	64.8	61	53.1	44.9	68.90	69.30
480.00	100.00	1.50											
505.00	100.00	1.50	64.4	64.5	66.5	66.9	65	62.2	58.7	49.5	37.7	67.10	67.80
530.00	100.00	1.50	46.7	45.9	45.1	44.2	41.9	37.2	33.2	22.6	4.2	43.10	44.80
555.00	100.00	1.50	44.5	44	44.4	43.7	41.6	37	32.6	21.3	1.5	42.70	46.30
580.00	100.00	1.50	41.7	41.4	41.2	39.5	38.5	34	27.8	14.1	0	39.20	45.10
605.00	100.00	1.50	40.2	40	40.3	38.6	37.2	33	26.8	12.1	0	38.10	44.30
630.00	100.00	1.50	38.8	38.7	39.4	37.6	36.1	32.1	25.9	9.6	0	37.10	43.60
655.00	100.00	1.50	39.3	39.3	41	40.4	37.9	33	25.9	9.9	0	38.70	43.60
680.00	100.00	1.50	39.7	39.7	41.9	41.8	39	33.6	25.8	10.7	0	39.60	43.60
705.00	100.00	1.50	39	39.1	41.3	41.2	38.4	33	25.3	9.3	0	39.00	43.00
730.00	100.00	1.50	39.9	39.9	42	41.9	39.1	34	27.4	12.4	0	39.90	43.10
755.00	100.00	1.50	38.6	38.6	41.3	41.4	38.5	33.4	26.6	10.8	0	39.30	42.50
780.00	100.00	1.50	38.2	38.1	40.8	40.9	37.9	32.8	25.8	8.9	0	38.70	42.00
805.00	100.00	1.50	37.7	37.7	40.4	40.5	37.5	32.2	25.1	7.6	0	38.20	41.50
830.00	100.00	1.50	37.3	37.3	40	40.1	37.1	31.8	24.4	4.4	0	37.80	41.10
855.00	100.00	1.50	36.9	36.9	39.7	39.7	36.7	31.3	23.7	3.1	0	37.30	40.70
880.00	100.00	1.50	36.5	36.5	39.2	39.3	36.3	30.8	23.1	1.8	0	36.90	40.20
-370.00	75.00	1.50	32.2	32.3	35.3	32.6	30.6	26	18.7	0	0	31.40	35.60
-345.00	75.00	1.50	32.7	32.6	35.7	32.8	30.6	26.1	19	0	0	31.50	34.30
-320.00	75.00	1.50	33.1	33.1	36.1	33.2	31.1	26.5	19.6	0	0	32.00	34.90
-295.00	75.00	1.50	33.9	33.9	36.8	33.8	31.6	27.1	20.2	0	0	32.60	37.30
-270.00	75.00	1.50	36.4	36.3	38.8	39	37.1	32.6	26.3	0	0	37.90	39.20
-245.00	75.00	1.50	37	36.9	39.4	39.6	37.8	33.4	27.4	1.6	0	38.60	39.30
-220.00	75.00	1.50	36.1	35.9	38.7	35.4	33.2	28.6	22.3	0	0	34.20	36.00
-195.00	75.00	1.50	36.6	36.5	39.2	35.8	33.6	29.1	22.9	0	0	34.60	36.40
-170.00	75.00	1.50	37.7	37.5	40.3	37.6	35.8	31.3	24.6	5.9	0	36.70	37.90
-145.00	75.00	1.50	39.3	39	40.8	38.3	36.9	33.2	26.6	5.2	0	38.00	42.10
-120.00	75.00	1.50	42.3	42.6	45.5	45.7	43.9	40.4	35.8	19.1	0	45.30	46.50
-95.00	75.00	1.50	39.6	39	41.2	37.6	36.1	31.2	26	12.3	0	37.00	38.60
-70.00	75.00	1.50	40.6	40	42.3	38.5	36.6	31.9	26.7	13.3	0	37.60	39.10
-45.00	75.00	1.50	41.7	41.1	43.2	39.3	37.4	32.5	27.4	14.7	0	38.40	39.90
-20.00	75.00	1.50	42.9	42	43.9	40.2	39.6	34	28.5	16.3	0	40.00	41.10
5.00	75.00	1.50	43.9	42.7	44.4	40.8	40.8	34.8	29.1	18	0.2	40.90	42.00
30.00	75.00	1.50	51.2	52.6	56.9	53.9	52.6	49.9	44.3	32.6	8.2	54.30	61.80
55.00	75.00	1.50	53.8	53.5	55.4	58.1	66	59	56.9	54.8	46.2	65.90	65.90
80.00	75.00	1.50											
105.00	75.00	1.50											

Координаты точки		Высота (м)	31.5	63	125	250	500	1000	2000	4000	8000	Л.экв	Л.макс
X (м)	Y (м)												
130.00	75.00	1.50											
155.00	75.00	1.50	59.2	59.2	61.3	64	62.8	59.5	57.2	47.3	26.5	64.70	64.80
180.00	75.00	1.50	60.2	60.2	62.3	65.1	63.9	60.6	58.4	48.8	29	65.80	65.90
205.00	75.00	1.50	62.3	62.3	64.5	67.1	65.8	62.6	60.5	51.6	33.8	67.80	67.90
230.00	75.00	1.50	63.3	63.3	65.3	67.8	66.6	63.4	61.4	53	37.2	68.70	68.70
255.00	75.00	1.50	65.9	65.8	68.3	69.7	68.4	65.2	63.1	55.1	40.2	70.50	70.50
280.00	75.00	1.50											
305.00	75.00	1.50											
330.00	75.00	1.50											
355.00	75.00	1.50											
380.00	75.00	1.50	53.6	54	56.6	59.6	58.3	56.2	52.1	42.5	27	60.40	62.60
405.00	75.00	1.50	52.8	53.5	56.6	58.4	56.9	54.7	51	41.2	25.1	59.20	62.70
430.00	75.00	1.50											
455.00	75.00	1.50											
480.00	75.00	1.50	68.4	68.5	69	69.3	68.5	66.8	63.3	55.5	48.1	71.10	71.40
505.00	75.00	1.50	50.6	50	48.5	47.3	45.4	41.4	36.1	25.2	10.9	46.60	47.60
530.00	75.00	1.50	47.7	47.3	46.4	45.5	43.7	39.5	34.4	23.1	5.9	44.80	46.40
555.00	75.00	1.50	45.6	45.2	45	44.1	42.2	38.2	33.3	21.8	0	43.40	47.20
580.00	75.00	1.50	43.9	43.6	43.9	43.1	41.2	37.2	32.2	20.1	0	42.40	46.20
605.00	75.00	1.50	42	41.7	41.5	40.2	38.9	34.9	28.5	14.7	0	39.80	44.90
630.00	75.00	1.50	40.7	40.5	40.6	39.3	38	34.1	27.5	12.7	0	38.90	44.20
655.00	75.00	1.50	40.6	40.5	41.5	40.9	38.5	33.9	26.9	11.3	0	39.40	43.90
680.00	75.00	1.50	39.7	39.6	40.8	40.2	37.8	33.1	26	9.9	0	38.60	43.30
705.00	75.00	1.50	39.9	39.8	41.5	41.4	38.6	33.5	25.8	9.9	0	39.30	43.20
730.00	75.00	1.50	39.8	39.7	41.8	41.8	39	33.9	27.2	12	0	39.70	43.10
755.00	75.00	1.50	39.2	39.1	41.2	41.2	38.3	33	26	9.5	0	39.00	41.00
780.00	75.00	1.50	38	37.9	40.5	40.7	37.8	32.4	25.2	7.6	0	38.40	40.40
805.00	75.00	1.50	37.6	37.5	40.1	40.3	37.3	31.8	24.4	5.3	0	37.90	39.70
830.00	75.00	1.50	37.2	37.1	39.7	39.9	36.9	31.3	23.7	4	0	37.50	39.10
855.00	75.00	1.50	36.8	36.7	39.3	39.5	36.5	30.8	23.1	2.7	0	37.00	38.60
880.00	75.00	1.50	36.4	36.3	39	39.1	36.1	30.4	22.4	1.5	0	36.60	38.10
-370.00	50.00	1.50	32.2	32.2	35.2	32.5	30.6	25.9	18.5	0	0	31.30	34.00
-345.00	50.00	1.50	32.6	32.6	35.7	32.9	30.9	26.3	19	0	0	31.70	36.40
-320.00	50.00	1.50	33.1	33.1	36.1	33.3	31.6	26.9	19.6	0	0	32.30	35.80
-295.00	50.00	1.50	33.5	33.5	36.5	33.7	32.7	27.4	20.6	0	0	33.10	35.20
-270.00	50.00	1.50	39	39	41.2	43.1	41.3	36.9	31	6	0	42.10	42.50
-245.00	50.00	1.50	34.8	34.8	37.7	34.6	32.5	27.9	21.5	0	0	33.40	36.00
-220.00	50.00	1.50	35.4	35.3	38.2	35	32.9	28.4	22.1	0	0	33.90	36.40
-195.00	50.00	1.50	36.5	36.3	39	35.9	34.1	29.6	23	0	0	35.00	36.50
-170.00	50.00	1.50	38.2	38	39.9	37	35.3	30.8	23.9	0.8	0	36.10	39.40
-145.00	50.00	1.50	39.9	39.7	41.4	39.1	37.3	33.6	26.8	6.6	0	38.50	42.60
-120.00	50.00	1.50	40.2	40.7	43.8	40.5	38	35.4	30.1	15.5	0	40.00	41.70
-95.00	50.00	1.50	39.4	39	41.4	37.8	36.3	31.4	25.8	10.9	0	37.10	38.60
-70.00	50.00	1.50	40.1	39.6	41.9	38.5	37.3	32.2	26.3	12	0	37.90	39.30

Координаты точки		Высота (м)	31.5	63	125	250	500	1000	2000	4000	8000	Л.э.кв	Л.э.макс
X (м)	Y (м)												
-45.00	50.00	1.50	41	40.1	42	38.6	37.8	32.5	27	13.5	0	38.30	39.70
-20.00	50.00	1.50	41.4	39.8	41.2	38.3	37.5	32.8	27.4	13.7	0	38.20	42.40
5.00	50.00	1.50	41	38.9	39.9	36.8	34.6	31.6	27.4	15	0	36.60	38.90
30.00	50.00	1.50	39.7	37.7	39.5	37.4	35.6	32.6	28.5	17.6	0.7	37.40	39.60
55.00	50.00	1.50											
80.00	50.00	1.50	48.2	46.4	47.2	46.1	52.7	45.8	43.4	40.3	29	52.50	52.70
105.00	50.00	1.50											
130.00	50.00	1.50	52.8	52.6	54.7	52.8	50.6	47.4	41.6	32.9	17.3	52.20	52.30
155.00	50.00	1.50	53.5	53.5	55.4	57.4	56	52.7	49.8	39.6	20.1	57.80	57.80
180.00	50.00	1.50	55.3	55.7	58.7	59.8	57.9	54.6	51.5	40.4	20.3	59.70	62.10
205.00	50.00	1.50											
230.00	50.00	1.50	63.2	63.2	65.5	68.1	66.8	63.6	61.7	53.4	37	68.90	69.00
255.00	50.00	1.50	65	65.2	67.8	69.9	68.6	65.5	63.7	55.8	41.1	70.80	71.20
280.00	50.00	1.50	66.9	67	69.4	72.1	70.9	67.8	66.3	59.1	46.6	73.20	73.40
305.00	50.00	1.50	73.3	73.4	75.5	79.2	78.2	75.2	74	67.6	57.3	80.70	80.80
330.00	50.00	1.50											
355.00	50.00	1.50	56.8	57	60.3	61.3	58.9	55.5	52	40.4	26.9	60.70	63.40
380.00	50.00	1.50	57.7	57.8	60.8	62.6	60.6	57.4	54.2	43.6	28.3	62.40	64.30
405.00	50.00	1.50	58.2	59	62.6	62.8	60.4	57.8	53.9	42.8	27.7	62.50	67.00
430.00	50.00	1.50	59	59.3	62.4	63.5	61.4	58.4	55.3	45.4	29.5	63.40	65.80
455.00	50.00	1.50	61.8	62	65	66.4	65	62.4	58	49.2	36	66.90	67.70
480.00	50.00	1.50	43.3	42.1	44.3	43.1	40.2	37.7	34.1	24	9.2	42.60	51.00
505.00	50.00	1.50	44.6	44.1	44	43	41	36.4	32	20.8	0	42.10	45.30
530.00	50.00	1.50	43.7	43.4	44.4	44.5	45.8	40.9	34.5	22.9	3.1	45.90	49.20
555.00	50.00	1.50	42.7	42.4	43.7	44	45.1	40.1	33.6	21.6	0	45.20	48.20
580.00	50.00	1.50	43.5	43.2	43.7	43.4	43.1	38.6	32.6	20.1	0	43.70	46.90
605.00	50.00	1.50	42.1	41.9	42.5	41.9	39.9	35.9	30.6	17.8	0	41.10	45.40
630.00	50.00	1.50	40.3	40	39.6	38.4	37.3	32.9	25.9	9.4	0	38.00	39.80
655.00	50.00	1.50	39.3	39	38.8	37.7	36.3	31.9	24.8	5.3	0	37.00	38.90
680.00	50.00	1.50	38.4	38.2	38.3	36.9	35.2	30.9	23.9	3.5	0	36.00	39.10
705.00	50.00	1.50	39.4	39.2	40.8	40.6	38	33	26.7	11.1	0	38.80	40.40
730.00	50.00	1.50	39.6	39.5	41.4	41.5	38.5	33.2	26.3	10.6	0	39.20	40.50
755.00	50.00	1.50	39.1	39	41	41	38	32.6	25.5	8.9	0	38.70	39.90
780.00	50.00	1.50	38.6	38.5	40.5	40.6	37.6	32.1	24.8	7.1	0	38.20	39.40
805.00	50.00	1.50	37.5	37.4	39.9	40.1	37.1	31.6	24.1	4.7	0	37.70	38.90
830.00	50.00	1.50	37.1	37	39.5	39.7	36.7	31.1	23.5	3.5	0	37.30	38.40
855.00	50.00	1.50	36.7	36.6	39.2	39.3	36.3	30.6	22.8	2.3	0	36.90	38.00
880.00	50.00	1.50	36.3	36.2	38.8	38.9	35.9	30.1	22.2	1	0	36.40	37.60
-370.00	25.00	1.50	31.7	31.8	34.9	32.2	30.5	25.7	18.2	0	0	31.20	35.00
-345.00	25.00	1.50	32.4	32.4	35.4	32.7	30.7	26	18.8	0	0	31.50	35.30
-320.00	25.00	1.50	35.4	35.3	37.8	38.4	36.7	32.1	25.5	0	0	37.30	38.20
-295.00	25.00	1.50	34.4	34.3	37.3	34.1	32.1	27.5	20.3	0	0	32.90	35.10
-270.00	25.00	1.50	33.8	33.7	36.7	33.8	31.7	27.1	20.5	0	0	32.60	35.30
-245.00	25.00	1.50	34.7	34.6	37.5	34.4	32.3	27.7	21.2	0	0	33.20	35.60

Координаты точки		Высота (м)	31.5	63	125	250	500	1000	2000	4000	8000	Л.э.кв	Л.макс
X (м)	Y (м)												
-220.00	25.00	1.50	35.2	35.1	37.9	34.8	32.7	28.1	21.8	0	0	33.70	36.20
-195.00	25.00	1.50	37.9	37.8	41	38.3	36.9	32.5	24.6	6.3	0	37.60	38.80
-170.00	25.00	1.50	37.2	37	39.6	36.4	34.3	29.9	23.4	0.3	0	35.30	40.20
-145.00	25.00	1.50	38.2	38	40.6	37	35	30.4	24.1	4	0	36.00	41.40
-120.00	25.00	1.50	40	40	43.4	40.4	38.7	35.2	28.5	13.6	0	39.90	40.70
-95.00	25.00	1.50	38.8	38.2	40.4	37.1	36.3	31.1	25.2	9.6	0	36.80	38.30
-70.00	25.00	1.50	39.6	38.7	40.5	37.1	36.3	31.2	25.4	10.7	0	36.80	38.40
-45.00	25.00	1.50	40.7	39.4	40.6	37.4	36.5	31.7	26	10.9	0	37.20	38.80
-20.00	25.00	1.50	41.3	39.7	40.7	37.3	35.3	31.3	26.5	12.2	0	36.70	38.60
5.00	25.00	1.50	41.8	39.9	40.7	37.2	34.6	31.4	27.1	14.1	0	36.60	38.70
30.00	25.00	1.50	41.9	39.8	40.8	37.5	35.2	32.3	28.2	16.3	0	37.30	39.30
55.00	25.00	1.50	40.3	38.1	39.5	37.5	35.6	32.7	28.5	17.1	0	37.50	39.60
80.00	25.00	1.50											
105.00	25.00	1.50	50.8	50.2	51.8	50.6	51.1	46.5	42.3	36.5	21.7	51.90	52.20
130.00	25.00	1.50	52.6	52.6	55.7	55.9	53.3	49	44	32.6	14.8	54.50	54.50
155.00	25.00	1.50	51.7	51.8	55	55.3	52.4	48.2	43.2	30.8	13.7	53.70	53.80
180.00	25.00	1.50	53.1	53.6	56.5	57.8	56.3	53.2	50.1	38.6	15.6	58.10	60.70
205.00	25.00	1.50	57.6	58.9	62.9	60.8	58.9	56.7	52.4	41.6	20.5	61.10	65.50
230.00	25.00	1.50											
255.00	25.00	1.50											
280.00	25.00	1.50	66.5	66.7	69.1	72	70.8	67.8	66.2	59	46.1	73.20	73.40
305.00	25.00	1.50	71.1	71.2	73.3	77	76	72.9	71.7	65.2	54.3	78.50	78.50
330.00	25.00	1.50	75.1	75.1	77.2	81.1	80.1	77	76	69.7	60	82.60	82.60
355.00	25.00	1.50	60.5	60.8	63.3	66	64.8	61.9	60.2	53.1	41.5	67.20	68.30
380.00	25.00	1.50	58.3	58.9	61.6	63.1	61.8	59.2	56.7	48.6	38.1	64.10	67.30
405.00	25.00	1.50	59.3	59.7	62.5	63.8	62.2	59.4	56.5	47	34.6	64.30	66.50
430.00	25.00	1.50	58.5	59.1	62	63.1	61.7	59	55.4	45.8	30.7	63.70	64.90
455.00	25.00	1.50	39.8	38.4	40.8	40.5	37.6	34.1	30.5	18.9	0	39.40	41.90
480.00	25.00	1.50	43.9	44	46	44.1	41.7	39.1	35	25.5	14.3	43.90	53.00
505.00	25.00	1.50	42.6	42.2	42.9	43.3	44.8	39.7	33.3	21.2	0	44.80	45.40
530.00	25.00	1.50	42.5	42.2	43.9	45	48	42.8	35.4	22.8	0	47.70	48.00
555.00	25.00	1.50	41.3	41.1	42.4	42.8	44.2	39.1	32.2	19.2	0	44.20	44.70
580.00	25.00	1.50	40.6	40.3	41.8	42.2	43.5	38.3	31.4	17.9	0	43.50	44.10
605.00	25.00	1.50	39.7	39.5	41.1	41.4	42.7	37.5	30.5	16.6	0	42.60	43.30
630.00	25.00	1.50	40.6	40.4	42.7	43.2	43	37.6	30.1	15.7	0	43.00	43.60
655.00	25.00	1.50	39.2	39.1	40.8	40.6	38.2	32.5	24.3	4.7	0	38.60	40.00
680.00	25.00	1.50	37.2	37.1	38.8	38.4	36.2	31.6	26.1	10.2	0	37.10	38.90
705.00	25.00	1.50	38.1	37.9	39	38.3	35.9	31.6	25.9	9.7	0	36.90	38.60
730.00	25.00	1.50	37.4	37.2	38.3	37.7	35.2	30.9	25.1	7.8	0	36.30	38.00
755.00	25.00	1.50	40.2	40.1	42.3	42.6	39.5	33.7	25.9	8.6	0	40.10	40.80
780.00	25.00	1.50	38.4	38.3	40.3	40.4	37.4	31.9	24.5	6.5	0	38.00	39.10
805.00	25.00	1.50	37.9	37.8	39.9	40	36.9	31.4	23.9	4.1	0	37.50	38.60
830.00	25.00	1.50	36.9	36.8	39.3	39.5	36.5	30.9	23.2	2.9	0	37.10	38.10
855.00	25.00	1.50	36.4	36.3	38.9	39.1	36.1	30.4	22.6	1.7	0	36.70	37.70

Координаты точки		Высота (м)	31.5	63	125	250	500	1000	2000	4000	8000	Ля.экв	Ля.макс
X (м)	Y (м)												
880.00	25.00	1.50	36.1	36	38.6	38.8	35.7	29.9	22	0.6	0	36.20	37.30
-370.00	0.00	1.50	31.6	31.6	34.7	32.2	31.8	26.1	18.9	0	0	31.90	34.50
-345.00	0.00	1.50	32.6	32.6	35.8	33.4	31.7	26.9	19.6	0	0	32.30	34.90
-320.00	0.00	1.50	32.8	32.8	35.7	32.9	31.4	26.5	19.5	0	0	32.00	34.60
-295.00	0.00	1.50	33.3	33.2	36.1	33.3	31.3	26.7	19.7	0	0	32.10	34.80
-270.00	0.00	1.50	33.7	33.7	36.6	33.7	31.8	27.1	20.4	0	0	32.60	35.20
-245.00	0.00	1.50	34.3	34.2	37.1	34.2	32.8	27.8	21.2	0	0	33.40	35.80
-220.00	0.00	1.50	35.7	35.6	38.6	36	33.9	29.3	22.5	0	0	34.80	36.60
-195.00	0.00	1.50	35.7	35.5	38.3	35.5	33.7	29.3	22.4	0	0	34.60	38.20
-170.00	0.00	1.50	38.6	38.5	40.1	38.3	36.7	33	25.6	0	0	37.70	40.70
-145.00	0.00	1.50	40.8	40.7	42.8	44.4	42.9	38.7	33.6	12.5	0	43.80	45.30
-120.00	0.00	1.50	38.2	38.2	41.2	37.9	36	32.6	26.9	10.8	0	37.50	39.00
-95.00	0.00	1.50	42	43.7	48.1	44.9	42.1	41.1	36.8	26	8.2	45.20	45.60
-70.00	0.00	1.50	39.5	38.5	40	36.5	34.9	30.4	24.6	6	0	35.80	38.60
-45.00	0.00	1.50	40.1	39	40.3	36.7	34.7	30.5	25.2	9.3	0	35.90	38.10
-20.00	0.00	1.50	41	39.6	40.7	36.8	34.1	30.5	25.8	10.9	0	35.80	38.00
5.00	0.00	1.50	41.6	40	40.9	37	34.4	30.8	26.3	12.2	0	36.10	38.30
30.00	0.00	1.50	42.1	40.3	41.1	37.4	34.8	31.6	27.4	14.6	0	36.80	38.80
55.00	0.00	1.50	41.8	39.7	40.5	37.4	35.1	32.2	28	15.7	0	37.10	39.20
80.00	0.00	1.50	39.8	37.6	39.1	37.3	35.3	32.4	28.3	16	0	37.20	39.40
105.00	0.00	1.50											
130.00	0.00	1.50	36.9	35.9	38.7	37.2	35	32	27.7	15.6	0	36.80	39.60
155.00	0.00	1.50	55.2	56.6	60.6	59.2	57.4	55	50.9	39.3	14	59.50	61.80
180.00	0.00	1.50	44.2	42.8	43.4	40.3	38.2	34.9	30.2	18	0	39.90	45.30
205.00	0.00	1.50	43.3	42.6	44.7	41.7	41.6	36.9	31	19.1	0	42.10	43.30
230.00	0.00	1.50	41.3	40.3	42.3	39.4	36.4	33.3	28.9	16.3	0	38.40	40.90
255.00	0.00	1.50	36.8	36.3	39.6	38.5	35.9	33.1	28.9	16.5	0	37.90	40.70
280.00	0.00	1.50	44.5	44.4	47.1	44.3	44.5	39.7	34.7	25.9	1.8	45.10	45.80
305.00	0.00	1.50	66.1	66.2	68.5	71.8	70.7	67.6	66.2	59	46.3	73.00	73.30
330.00	0.00	1.50	65.6	65.7	68.1	71.2	70	66.9	65.4	58.3	45.9	72.40	72.70
355.00	0.00	1.50	63.1	63.4	66.1	68.4	67.2	64.1	62.3	54.7	41.4	69.40	70.40
380.00	0.00	1.50	59.3	60.5	64.3	64.3	62.5	60.2	57.5	49.3	42.9	65.00	71.00
405.00	0.00	1.50	58.4	59.5	63.3	63.5	61.7	59.1	55.9	46.6	36.7	63.90	67.60
430.00	0.00	1.50	60.6	61.1	64.6	65.8	63.9	60.7	57.6	47.5	29.6	65.80	67.40
455.00	0.00	1.50	47.2	47	46.3	45.5	43.8	39.3	34.2	22.6	2.5	44.70	47.50
480.00	0.00	1.50											
505.00	0.00	1.50											
530.00	0.00	1.50	40.7	40.4	42.1	43.3	45.9	40.7	33.5	20.5	0	45.70	46.10
555.00	0.00	1.50	40.3	40	41.6	42.5	44.7	39.5	32.4	19	0	44.50	45.00
580.00	0.00	1.50	39.8	39.4	41.1	41.8	43.7	38.4	31.2	17.3	0	43.50	44.00
605.00	0.00	1.50	39.3	39.2	41.4	41.4	42.5	37.5	30.7	16.4	0	42.60	46.10
630.00	0.00	1.50	38.6	38.6	41	40.8	41.8	36.8	29.9	15	0	41.80	45.50
655.00	0.00	1.50	37.7	37.5	39.6	39.8	41	35.7	28.5	12.6	0	40.90	41.70
680.00	0.00	1.50	37.1	36.9	39	39.2	40.3	35.1	27.8	11.4	0	40.20	41.00

Координаты точки		Высота (м)	31.5	63	125	250	500	1000	2000	4000	8000	Л.экв	Л.макс
X (м)	Y (м)												
705.00	0.00	1.50	38.6	38.5	40.8	41.1	39.6	34.1	26.6	10.1	0	39.90	40.70
730.00	0.00	1.50	38	37.9	40.3	40.3	37.3	31.7	24.8	7.9	0	37.90	39.10
755.00	0.00	1.50	35.1	35	36.9	36.2	33.6	29.1	23.4	5.8	0	34.70	36.60
780.00	0.00	1.50	38.2	38.2	40.7	40.9	37.8	32	24.1	5.9	0	38.30	39.20
805.00	0.00	1.50	38.7	38.6	41.2	41.6	38.4	32.3	24	3.5	0	38.80	39.60
830.00	0.00	1.50	38.8	38.7	41	41.3	38.1	32.1	23.7	2.3	0	38.60	39.30
855.00	0.00	1.50	38	37.9	40.6	40.9	37.7	31.6	23	1.2	0	38.20	38.90
880.00	0.00	1.50	37.8	37.6	40.3	40.6	37.3	31.2	22.4	0	0	37.80	38.50
-370.00	-25.00	1.50	36.2	36.2	38.4	40.2	38.4	33.8	27.1	0	0	39.00	39.70
-345.00	-25.00	1.50	31.9	31.9	34.9	32.3	30.9	25.9	18.7	0	0	31.40	34.50
-320.00	-25.00	1.50	32.4	32.4	35.3	32.7	31.3	26.3	19.2	0	0	31.80	34.90
-295.00	-25.00	1.50	33.2	33.2	36.1	33.4	32.2	27.1	19.9	0	0	32.60	35.50
-270.00	-25.00	1.50	39.6	41.9	46.6	43.3	40.1	38.6	32.2	12.9	0	42.70	43.10
-245.00	-25.00	1.50	34.1	34	37	34.7	34	29	21.6	0	0	34.30	36.70
-220.00	-25.00	1.50	36.7	36.6	39.9	37.4	36.1	31.6	23.4	3.8	0	36.70	38.40
-195.00	-25.00	1.50	35.2	35	37.8	35.1	34.2	29.2	22.3	0	0	34.70	38.40
-170.00	-25.00	1.50	36.8	36.6	38.9	36.5	35	30.4	23.6	0	0	35.70	40.40
-145.00	-25.00	1.50	40.6	40.7	43.1	44.5	42.8	38.8	33.6	12.9	0	43.80	45.00
-120.00	-25.00	1.50	37.5	36.9	38.8	35.3	33.6	29.1	22.9	0	0	34.50	37.50
-95.00	-25.00	1.50	38.4	37.7	39.4	35.8	34.5	29.7	23.8	3.8	0	35.30	37.60
-70.00	-25.00	1.50	39	38.2	39.8	36.1	34.1	29.7	23.9	1.5	0	35.20	37.80
-45.00	-25.00	1.50	39.7	38.7	40.1	36.3	33.9	29.9	24.6	6	0	35.30	38.00
-20.00	-25.00	1.50	40.3	39.2	40.5	36.7	34.1	30.3	25.2	9.2	0	35.60	38.40
5.00	-25.00	1.50	41.7	40.6	42	39.4	36.3	31.7	26.2	11.2	0	37.60	41.00
30.00	-25.00	1.50	41.7	40.1	41	37.2	34.5	31.1	26.7	12.5	0	36.40	39.00
55.00	-25.00	1.50	41.8	40	40.7	37.3	34.9	31.5	27.2	13.8	0	36.70	38.80
80.00	-25.00	1.50	41.1	39.1	40	37.3	35	31.9	27.8	14.7	0	36.90	39.10
105.00	-25.00	1.50											
130.00	-25.00	1.50	52.5	52.5	55.2	51.8	51.7	47.3	41.8	33.9	15.6	52.40	52.60
155.00	-25.00	1.50	55.4	56.7	60.7	58.4	56.5	54.2	49.6	38.2	15.4	58.70	62.60
180.00	-25.00	1.50	39.1	37.2	39.5	37.5	35.1	32.2	27.7	14.3	0	37.00	39.60
205.00	-25.00	1.50											
230.00	-25.00	1.50	42.4	42	44.3	40.9	38.4	34.5	29.4	16.3	0	39.90	44.80
255.00	-25.00	1.50	40.2	39.9	42.6	39.8	37.5	33.5	28.6	14.8	0	38.90	41.00
280.00	-25.00	1.50	37.1	38.1	42.3	40.3	37.4	35.7	31.5	20.6	5.3	40.10	49.50
305.00	-25.00	1.50	47.5	47.5	50.3	47.3	46.9	42.6	37.3	27.4	8.9	47.70	48.10
330.00	-25.00	1.50	63.5	63.7	66.2	69	67.7	64.6	62.8	54.9	40.1	69.90	70.70
355.00	-25.00	1.50	62.7	63	65.6	68.2	66.9	63.8	61.9	53.7	38.4	69.10	69.90
380.00	-25.00	1.50	60	60.5	63.5	65.1	63.6	60.6	58.2	49.3	34.1	65.70	67.30
405.00	-25.00	1.50	60	60.5	64	65.3	63.4	60.3	57.5	48	31.7	65.40	67.10
430.00	-25.00	1.50	60	60.3	63.6	64.9	63	59.8	56.7	46.4	28.8	64.90	66.40
455.00	-25.00	1.50											
480.00	-25.00	1.50											
505.00	-25.00	1.50											

Координаты точки		Высота (м)	31.5	63	125	250	500	1000	2000	4000	8000	Л.э.кв	Л.макс
X (м)	Y (м)												
530.00	-25.00	1.50											
555.00	-25.00	1.50	39.4	39	40.9	42.1	44.6	39.4	32	18.1	0	44.40	44.80
580.00	-25.00	1.50	39.3	38.8	40.3	40.8	42.3	37.1	30.1	15.8	0	42.20	42.80
605.00	-25.00	1.50	38.4	38.1	40	40.7	42.5	37.2	29.9	15.1	0	42.30	42.90
630.00	-25.00	1.50	37.8	37.6	39.5	39.9	41.3	36	28.7	13	0	41.10	41.90
655.00	-25.00	1.50	37.2	37	39.1	39.3	40.6	35.3	28	11.7	0	40.40	41.20
680.00	-25.00	1.50	36.9	37	39.6	39.3	40.1	35.2	28	11.5	0	40.20	44.20
705.00	-25.00	1.50	36.4	36.5	39.2	38.8	39.6	34.7	27.4	10.4	0	39.70	43.80
730.00	-25.00	1.50	35.9	36.1	38.8	38.5	39.2	34.2	26.7	9.4	0	39.20	43.30
755.00	-25.00	1.50	35.3	35.4	38.1	37.4	37	32.3	25.3	7.5	0	37.40	42.40
780.00	-25.00	1.50	36.9	36.8	39.3	39.3	36.2	30.6	23.2	3.8	0	36.80	38.00
805.00	-25.00	1.50	39	38.9	41.6	41.9	38.7	32.5	23.9	2.7	0	39.10	39.80
830.00	-25.00	1.50	39.3	39.3	41.9	42.3	39	32.6	23.6	1.6	0	39.40	39.90
855.00	-25.00	1.50	37.8	37.8	40.4	40.7	37.4	31.2	22.6	0.5	0	37.90	38.60
880.00	-25.00	1.50	37.5	37.5	40.1	40.4	37.1	30.8	22	0	0	37.50	38.20
-370.00	-50.00	1.50	32.2	32.8	36.4	33.5	31.5	27.6	20.4	0	0	32.60	34.00
-345.00	-50.00	1.50	32.6	33.2	36.7	33.8	31.8	28	20.9	0	0	32.90	34.40
-320.00	-50.00	1.50	32.9	33.4	37	34.2	32.4	28.5	21.4	0	0	33.40	35.10
-295.00	-50.00	1.50	32.6	32.5	35.5	33	32	26.7	19.5	0	0	32.30	34.70
-270.00	-50.00	1.50	45.8	45.7	49.4	49.8	46.1	40.6	33.4	6.2	0	46.90	47.00
-245.00	-50.00	1.50	33.7	33.5	36.4	33.8	33.3	27.9	21	0	0	33.50	35.90
-220.00	-50.00	1.50	34.2	34	36.8	34.7	34	29	21.6	0	0	34.30	37.80
-195.00	-50.00	1.50	36.8	36.6	38.2	36.5	35.6	31.6	24	0	0	36.30	39.60
-170.00	-50.00	1.50	36	35.7	38.3	35.3	34.1	29.3	22.5	0	0	34.70	39.00
-145.00	-50.00	1.50	36.8	36.9	39.9	36.9	35	31.8	25.8	6.8	0	36.50	40.50
-120.00	-50.00	1.50	37	36.4	38.4	35.1	33.8	29	22.9	1.2	0	34.50	37.50
-95.00	-50.00	1.50	37.9	37.2	39.1	35.7	34.7	29.6	23.7	2.5	0	35.30	38.10
-70.00	-50.00	1.50	38.6	37.8	39.6	36	34.5	29.7	24	5.4	0	35.30	38.20
-45.00	-50.00	1.50	39.2	38.3	39.9	36.1	34.2	29.7	24.5	6.6	0	35.30	38.00
-20.00	-50.00	1.50	39.7	38.8	40.2	36.3	34.4	30.1	25.2	9.1	0	35.60	39.90
5.00	-50.00	1.50	41	40.1	41.6	39.2	36.6	31.6	26.1	10.1	0	37.60	39.40
30.00	-50.00	1.50	41.1	39.8	40.8	36.9	35.1	30.9	26.2	12.7	0	36.40	38.80
55.00	-50.00	1.50	41.2	39.7	40.6	37.1	34.6	31	26.5	12.2	0	36.30	38.90
80.00	-50.00	1.50	41.6	40.5	41.9	38.5	36.7	32.2	27.4	14.1	0	37.80	39.90
105.00	-50.00	1.50	42.6	41.9	43.8	39.9	37.3	32.8	27.6	13.9	0	38.60	41.10
130.00	-50.00	1.50	38.6	37.8	40.2	37.4	35.2	31.4	26.6	12.6	0	36.70	38.90
155.00	-50.00	1.50	43.3	42.6	43.9	41.4	41.3	37	30.1	15.6	0	41.90	45.00
180.00	-50.00	1.50	41.8	41.1	43.2	39.6	36.7	32.7	27.3	12.8	0	38.20	40.10
205.00	-50.00	1.50	41.3	40.7	43	39.5	36.6	33.1	28.1	14.1	0	38.40	43.50
230.00	-50.00	1.50	34.1	34.1	37.9	37	34.4	31.5	27	12.6	0	36.30	39.10
255.00	-50.00	1.50											
280.00	-50.00	1.50	39.6	39.4	42.2	39.4	36.9	32.9	27.8	13.4	0	38.30	40.50
305.00	-50.00	1.50	37.7	37.6	40.4	40.4	38.5	35.4	32.4	23.2	6.3	40.50	44.20
330.00	-50.00	1.50	62.5	62.8	65.6	67.8	66.4	63.3	61.1	52.6	35.8	68.50	69.20

Координаты точки		Высота (м)	31.5	63	125	250	500	1000	2000	4000	8000	Л.экв	Л.макс
X (м)	Y (м)												
355.00	-50.00	1.50	61.9	62.2	64.9	67.2	65.8	62.7	60.5	51.7	34.3	67.90	68.70
380.00	-50.00	1.50	61.8	62.1	65	67.1	65.5	62.2	59.9	50.7	32.3	67.50	68.50
405.00	-50.00	1.50	60.6	61	64.1	65.3	63.6	60.4	57.4	47.3	28.3	65.50	67.00
430.00	-50.00	1.50											
455.00	-50.00	1.50											
480.00	-50.00	1.50											
505.00	-50.00	1.50											
530.00	-50.00	1.50											
555.00	-50.00	1.50	35.4	34.5	37.3	37	34.1	30.4	26.2	11.8	0	35.70	37.90
580.00	-50.00	1.50	38.6	38.1	40	41.1	43.4	38.1	30.6	15.9	0	43.10	43.60
605.00	-50.00	1.50	38.1	37.6	39.3	39.8	41.1	35.9	28.8	13.7	0	41.00	41.70
630.00	-50.00	1.50	37.6	37.2	38.8	38.8	38.9	33.8	27.1	11	0	39.10	40.10
655.00	-50.00	1.50	37.3	36.9	38.8	39.2	40.3	35	27.5	10.7	0	40.20	40.90
680.00	-50.00	1.50	36.8	36.4	38.5	38.7	39.7	34.4	26.8	9.6	0	39.60	40.40
705.00	-50.00	1.50	36.3	36	38.1	38.3	39.3	33.9	26.3	8.7	0	39.20	40.00
730.00	-50.00	1.50	35.2	35.1	37.4	37.6	38.8	33.5	25.7	7.7	0	38.60	39.50
755.00	-50.00	1.50	34.8	34.7	37.1	37.3	38.4	33	25.1	5.6	0	38.20	39.10
780.00	-50.00	1.50	34.6	34.8	37.6	37.3	38.1	33.1	25.3	3	0	38.10	42.30
805.00	-50.00	1.50	36.6	36.7	39.6	39.7	39	33.5	25.1	2	0	39.00	42.40
830.00	-50.00	1.50	38.6	38.7	41.5	41.8	39.4	33.4	24.6	0.9	0	39.60	42.50
855.00	-50.00	1.50	38.9	39	41.8	42	38.6	32.5	23.6	0	0	39.10	42.10
880.00	-50.00	1.50	38.6	38.5	41.2	41.5	38.2	31.7	22.3	0	0	38.50	39.10
-370.00	-75.00	1.50	32.5	33.5	37.3	34.4	32.2	28.7	21.3	0	0	33.50	34.70
-345.00	-75.00	1.50	32.9	33.8	37.6	34.6	32.5	29	21.8	0	0	33.80	35.00
-320.00	-75.00	1.50	33.1	34	37.9	35	33	29.5	22.3	0	0	34.30	35.40
-295.00	-75.00	1.50	33.5	34.3	38.1	35.2	33.2	29.8	22.9	0	0	34.50	35.70
-270.00	-75.00	1.50	34.3	35.1	38.9	36.2	34	30.6	23.7	0	0	35.40	36.30
-245.00	-75.00	1.50	36.6	37	40.8	38	36.4	32.6	24.9	1.2	0	37.40	38.70
-220.00	-75.00	1.50	35	35.7	39.3	36.4	34.5	31.2	24.5	3.2	0	35.90	37.80
-195.00	-75.00	1.50	36.5	37	40.3	37.9	35.8	32.5	25.6	4.4	0	37.20	39.30
-170.00	-75.00	1.50	36.8	37.3	40.7	37.4	35.2	32.2	25.8	5.6	0	36.80	40.30
-145.00	-75.00	1.50	37.7	38.7	42.5	39.3	36.7	34.6	28.6	10.8	0	38.90	40.60
-120.00	-75.00	1.50	37.5	37.8	41	37.7	35.4	32.5	26.7	8.8	0	37.20	38.40
-95.00	-75.00	1.50	38	38.3	41.5	38.2	36.2	33.2	27.4	10.1	0	37.80	39.90
-70.00	-75.00	1.50	38.6	38.8	41.8	38.4	35.9	33.3	27.8	11.3	0	37.90	39.60
-45.00	-75.00	1.50	41.6	43.1	47.3	44	41	40	35.3	23	0.8	44.10	44.60
-20.00	-75.00	1.50	39.9	39.9	42.7	39.2	36.6	34.2	29	13.9	0	38.80	40.40
5.00	-75.00	1.50	40.4	40.2	43	39.5	37	34.6	29.6	15	0	39.20	40.80
30.00	-75.00	1.50	40.7	40.4	43.1	39.7	37.2	34.9	30	16.6	0	39.50	41.00
55.00	-75.00	1.50	41.1	40.7	43.2	39.8	37.8	35.1	30.4	17.6	0	39.80	41.40
80.00	-75.00	1.50	41.6	41.5	44.3	41	38.9	36.1	31.4	19.3	0	40.80	42.10
105.00	-75.00	1.50	41.9	42.2	45.4	42.2	40	37.2	32.5	21	0	41.90	43.00
130.00	-75.00	1.50	40.3	40.3	42.3	42.2	41.8	37	29.6	14	0	42.10	44.80
155.00	-75.00	1.50	35.7	34.5	37.5	35.9	33.4	30.5	25.7	10.4	0	35.30	38.00

Координаты точки		Высота (м)	31.5	63	125	250	500	1000	2000	4000	8000	Ля.экв	Ля.макс
X (м)	Y (м)												
180.00	-75.00	1.50											
205.00	-75.00	1.50	40.7	40.1	42.4	38.9	36.1	32	26.6	11.2	0	37.50	39.40
230.00	-75.00	1.50	38.1	37.6	40	37.5	34.6	31.3	26.3	10.9	0	36.40	38.80
255.00	-75.00	1.50	34.4	34	37.5	36.6	34	31	26.3	11	0	35.80	38.60
280.00	-75.00	1.50											
305.00	-75.00	1.50											
330.00	-75.00	1.50	43.9	43.9	46.7	43.7	43.5	38.8	32.7	20.6	0	44.00	45.80
355.00	-75.00	1.50	62.2	62.5	65.7	67.2	65.4	62.1	59.6	49.9	30.4	67.40	68.30
380.00	-75.00	1.50	61.5	61.8	64.7	66.5	64.9	61.7	59	49.2	28.9	66.80	67.80
405.00	-75.00	1.50	39.2	39.6	42.8	40.4	37.4	35.4	31.1	20.3	5.6	40.00	49.80
430.00	-75.00	1.50	37.5	37.4	40.5	38.5	35.5	32.3	27.7	15.4	3.7	37.40	44.10
455.00	-75.00	1.50											
480.00	-75.00	1.50											
505.00	-75.00	1.50											
530.00	-75.00	1.50	34.4	33.8	36.9	36.5	33.5	29.8	25.2	9.8	0	35.10	37.50
555.00	-75.00	1.50	35.6	34.8	37.1	36.4	33.4	29.5	24.9	9.4	0	34.90	37.30
580.00	-75.00	1.50	36.8	36.5	37.8	36.5	33.4	29.3	24.5	8.8	0	34.90	37.20
605.00	-75.00	1.50	37.4	37	38.5	38.4	38.6	33.5	26.8	11.1	0	38.70	39.80
630.00	-75.00	1.50	37.3	36.9	39.2	40.1	42.4	37	29.1	12.5	0	42.10	42.60
655.00	-75.00	1.50	36.7	36.3	38.1	38	38.1	33	26	8.6	0	38.20	39.30
680.00	-75.00	1.50	36.4	36	38.1	38.4	39.5	34.1	26.4	8.7	0	39.30	40.10
705.00	-75.00	1.50	35.9	35.6	37.7	38	39	33.7	25.8	7.8	0	38.90	39.70
730.00	-75.00	1.50	35.4	35.1	37.3	37.6	38.7	33.3	25.3	6.9	0	38.50	39.30
755.00	-75.00	1.50	35	34.7	36.9	37.3	38.3	32.9	24.9	3.1	0	38.10	38.90
780.00	-75.00	1.50	34.6	34.3	36.6	36.8	37.8	32.3	24.2	2.2	0	37.60	38.40
805.00	-75.00	1.50	34.2	33.9	36.2	36.5	37.4	31.9	23.7	1.2	0	37.20	38.10
830.00	-75.00	1.50	36.3	36.1	38.7	39.1	38.4	32.5	23.7	0.2	0	38.30	38.90
855.00	-75.00	1.50	38.4	38.4	41.2	41.6	39.7	33.7	24.5	0	0	39.80	42.40
880.00	-75.00	1.50	38.5	38.6	41.4	41.7	39.1	32.9	23.6	0	0	39.30	42.00
-370.00	-100.00	1.50	32.3	33.2	37.1	34.2	32.2	28.7	21.1	0	0	33.40	34.50
-345.00	-100.00	1.50	32.6	33.5	37.4	34.5	32.5	29	21.6	0	0	33.70	34.80
-320.00	-100.00	1.50	36.8	37.2	40.1	41.1	39.4	35.5	30.2	8.9	0	40.40	40.70
-295.00	-100.00	1.50	33.3	34.2	38	35.2	34	30	23.1	0	0	34.90	35.80
-270.00	-100.00	1.50	33.7	34.5	38.3	35.5	33.8	30.2	23.3	0	0	35.00	35.90
-245.00	-100.00	1.50	34.1	34.9	38.7	35.8	34	30.6	23.8	0	0	35.30	37.10
-220.00	-100.00	1.50	36.8	37.2	39.8	37.3	35.6	32.6	25.5	3.2	0	37.00	38.90
-195.00	-100.00	1.50	36.4	36.9	40.1	37.4	35.3	32	25.3	4.3	0	36.70	39.40
-170.00	-100.00	1.50	43	43.1	46.4	45.9	44.3	40.4	33.4	15	0	45.20	45.90
-145.00	-100.00	1.50	37.3	38.4	42.2	39	36.3	34.2	28.2	10.1	0	38.50	39.60
-120.00	-100.00	1.50	36.9	37.4	40.8	37.6	35.6	32.5	26.6	8.8	0	37.20	38.10
-95.00	-100.00	1.50	37.6	38	41.3	38.1	36.1	33	27.3	10	0	37.70	39.40
-70.00	-100.00	1.50	38	38.4	41.6	38.2	35.6	33.2	27.7	11.2	0	37.70	39.50
-45.00	-100.00	1.50	38.6	38.9	41.9	38.6	36.1	33.6	28.2	12.3	0	38.20	39.10
-20.00	-100.00	1.50	39.4	39.5	42.5	39	36.4	34	28.7	13.7	0	38.50	39.40

Координаты точки		Высота (м)	31.5	63	125	250	500	1000	2000	4000	8000	Ля.экв	Ля.макс
X (м)	Y (м)												
5.00	-100.00	1.50	40.7	40.8	43.8	41.9	39.7	36.7	31.4	15.3	0	41.40	41.90
30.00	-100.00	1.50	40	39.9	42.6	39.2	36.7	34.4	29.4	15.6	0	38.90	39.90
55.00	-100.00	1.50	40.4	40.3	43.1	39.8	37.7	35.1	30.3	17.3	0	39.70	40.60
80.00	-100.00	1.50	40.7	41	44	40.8	38.7	36	31.2	19	0	40.70	41.40
105.00	-100.00	1.50	48.8	48.9	51.8	48.3	47.8	43.6	37.9	27.7	0	48.70	48.90
130.00	-100.00	1.50	36.9	37.5	39.5	39.4	39.8	35.7	29.1	13.5	0	40.30	44.70
155.00	-100.00	1.50	39.8	39.4	41.9	38.4	35.6	31.8	26.1	9.1	0	37.10	41.60
180.00	-100.00	1.50	37.3	35.9	38.2	36	33.2	30	25.1	8.2	0	35.00	37.60
205.00	-100.00	1.50											
230.00	-100.00	1.50											
255.00	-100.00	1.50	37	36.7	39.5	37.3	34.6	31.1	25.8	8.3	0	36.20	38.50
280.00	-100.00	1.50	35.4	35.1	38.1	37.9	35.8	32.6	29.1	17.7	0	37.60	39.40
305.00	-100.00	1.50	33.4	33.2	36.9	36.2	33.5	30.4	25.7	8.1	0	35.30	38.00
330.00	-100.00	1.50											
355.00	-100.00	1.50											
380.00	-100.00	1.50	60.7	61.1	64.2	65.7	64	60.7	57.9	47.7	25.6	65.90	66.90
405.00	-100.00	1.50	38.9	39.5	43.1	40.6	37.7	35.8	31.5	21.2	7.4	40.30	50.50
430.00	-100.00	1.50	37.6	37.6	40.4	38.3	35.3	31.9	27	14.3	1.7	37.00	43.90
455.00	-100.00	1.50											
480.00	-100.00	1.50											
505.00	-100.00	1.50	34	33.5	36.6	36.1	33.1	29.4	24.7	8.6	0	34.60	37.20
530.00	-100.00	1.50	35.2	34.5	36.9	36.1	33.1	29.2	24.4	8.3	0	34.60	37.10
555.00	-100.00	1.50	35.6	34.9	37	36.1	33.1	29.1	24.1	7.9	0	34.50	37.00
580.00	-100.00	1.50	35.8	35.2	37.1	36.1	33.3	29.2	24.2	8.4	0	34.60	36.90
605.00	-100.00	1.50	36.2	36	37.6	36.7	34.3	29.8	24.2	6.9	0	35.30	37.30
630.00	-100.00	1.50	36	35.9	37.8	37.5	37.8	32.7	25.9	8.3	0	37.90	39.00
655.00	-100.00	1.50	36	35.9	38.5	39.4	42	36.5	28.2	10.2	0	41.50	42.00
680.00	-100.00	1.50	35.7	35.5	37.4	37.3	37.4	32.2	25	4.8	0	37.50	38.60
705.00	-100.00	1.50	35.3	35	36.8	36.2	34.2	29.3	23.1	4	0	34.90	36.60
730.00	-100.00	1.50	35.1	34.9	37	37.4	38.5	33	25	4.9	0	38.20	39.00
755.00	-100.00	1.50	34.6	34.3	36.6	36.9	37.9	32.5	24.3	2.2	0	37.70	38.50
780.00	-100.00	1.50	34.3	34	36.3	36.6	37.6	32.2	23.9	1.3	0	37.40	38.20
805.00	-100.00	1.50	33.9	33.7	36	36.2	37.2	31.7	23.4	0.3	0	37.00	37.80
830.00	-100.00	1.50	33.5	33.3	35.7	35.9	36.9	31.3	22.8	0	0	36.60	37.50
855.00	-100.00	1.50	35.8	35.6	38.2	38.6	37.9	32	22.8	0	0	37.70	38.40
880.00	-100.00	1.50	36.4	36.3	39	39.4	38.2	32.1	22.7	0	0	38.10	38.70
-370.00	-125.00	1.50	32.1	33.1	37	34	31.8	28.4	21	0	0	33.20	34.20
-345.00	-125.00	1.50	32.5	33.4	37.3	34.3	32.4	28.9	21.6	0	0	33.60	34.70
-320.00	-125.00	1.50	32.8	33.7	37.5	34.7	32.6	29.3	22	0	0	33.90	35.00
-295.00	-125.00	1.50	33.2	34.1	37.9	35	33.4	29.8	22.6	0	0	34.50	35.50
-270.00	-125.00	1.50	35.7	36.2	40	37.5	35.8	32.1	24	0	0	36.80	38.00
-245.00	-125.00	1.50	33.9	34.8	38.5	35.6	33.5	30.4	23.6	0	0	35.00	36.80
-220.00	-125.00	1.50	36.6	37	39.7	37.3	35.8	32.6	25.3	0.1	0	37.10	38.80
-195.00	-125.00	1.50	36.1	36.6	40	36.8	34.6	31.4	24.8	4.2	0	36.10	38.20

Координаты точки		Высота (м)	31.5	63	125	250	500	1000	2000	4000	8000	Л.э.кв	Л.макс
Х (м)	У (м)												
-170.00	-125.00	1.50	39.7	40	42.5	43.6	41.8	37.8	31.9	9.2	0	42.70	43.60
-145.00	-125.00	1.50	36.6	37.5	41.2	38.1	35.7	33.1	26.9	8.2	0	37.50	38.30
-120.00	-125.00	1.50	36.6	37.1	40.6	37.4	35.3	32.3	26.3	8.6	0	36.90	37.80
-95.00	-125.00	1.50	39.3	41	45.3	41.9	38.7	37	30.4	10.8	0	41.10	48.60
-70.00	-125.00	1.50	37.6	38	41.3	38	34.9	32.8	27.2	10.1	0	37.30	39.10
-45.00	-125.00	1.50	37.9	38.3	41.5	38.2	35.2	33.2	27.7	11.2	0	37.60	38.50
-20.00	-125.00	1.50	37.8	37.1	39	35.2	32.5	28.4	22.7	0	0	33.90	36.00
5.00	-125.00	1.50	38.4	37.6	39.3	35.7	33	29	23.5	0	0	34.40	36.40
30.00	-125.00	1.50	38.7	37.9	39.5	36	34.2	29.7	24.3	4.2	0	35.20	37.00
55.00	-125.00	1.50	38.9	38.2	40.1	36.7	34.6	30.2	24.9	8.2	0	35.80	37.50
80.00	-125.00	1.50	39.2	38.7	40.8	37.6	35.4	31	25.5	9.1	0	36.50	38.10
105.00	-125.00	1.50	39.4	39.1	41.5	38.3	36	31.6	26.1	9.9	0	37.20	39.80
130.00	-125.00	1.50	40.1	40.2	42.6	43.5	43.5	38.5	30.3	10.1	0	43.60	45.30
155.00	-125.00	1.50	40.8	40.7	42.6	40.1	39	34.9	28	10.7	0	39.80	44.40
180.00	-125.00	1.50	38.3	37.4	39.4	36.3	33.4	29.7	24.4	4.9	0	35.00	37.40
205.00	-125.00	1.50	37.5	36.4	38.6	36	33.3	29.7	24.4	5.4	0	34.90	37.40
230.00	-125.00	1.50	35.8	34.8	37.4	35.6	32.8	29.6	24.6	5.8	0	34.60	37.30
255.00	-125.00	1.50											
280.00	-125.00	1.50											
305.00	-125.00	1.50	34.5	33.8	37	35.9	33.2	29.9	24.9	6.8	0	34.90	37.50
330.00	-125.00	1.50	31.7	32.4	36.3	35.7	32.9	29.8	24.9	7.1	0	34.70	37.40
355.00	-125.00	1.50	43.5	43.5	46.4	42.8	42.3	37.8	31.1	17.3	0	43.00	43.50
380.00	-125.00	1.50	35.1	36.8	41.3	39.2	36.4	34.6	30.2	19.3	4	39.00	49.30
405.00	-125.00	1.50	37.4	37.2	39.7	37.6	35	31.3	26.1	12.3	0	36.50	42.10
430.00	-125.00	1.50											
455.00	-125.00	1.50											
480.00	-125.00	1.50	33.6	33.1	36.3	35.7	32.8	29.4	24.6	8.3	0	34.50	36.90
505.00	-125.00	1.50	34.9	34.2	36.6	35.7	32.7	28.8	23.9	7.1	0	34.20	36.90
530.00	-125.00	1.50	35.3	34.7	36.8	35.7	32.8	28.8	23.7	6.9	0	34.20	36.70
555.00	-125.00	1.50	35.5	34.9	36.9	35.9	33	28.9	23.9	7.7	0	34.40	36.80
580.00	-125.00	1.50	35.5	35	36.9	35.9	33.1	29	24	8	0	34.40	36.70
605.00	-125.00	1.50	35.7	35.5	37.2	36	33.2	29	24	6.7	0	34.50	36.60
630.00	-125.00	1.50	35.4	35.3	37.1	36.1	33.7	29.2	23.5	5	0	34.70	36.70
655.00	-125.00	1.50	35.1	35	37.1	36.8	37	31.9	24.7	4.4	0	37.10	38.30
680.00	-125.00	1.50	35.1	35.1	37.8	38.7	41.2	35.7	27.1	7.9	0	40.80	41.30
705.00	-125.00	1.50	34.4	34.4	36.5	36.4	36.7	31.5	24.1	2.9	0	36.70	37.80
730.00	-125.00	1.50	33.9	33.9	35.9	35.1	33.1	28.3	22.1	2.1	0	33.80	35.70
755.00	-125.00	1.50	34.3	34.2	36.4	36.7	37.8	32.3	24	1.2	0	37.50	38.30
780.00	-125.00	1.50	34.1	33.9	36.2	36.4	37.5	31.9	23.6	0.4	0	37.20	38.00
805.00	-125.00	1.50	33.6	33.4	35.8	36	37.1	31.6	23	0	0	36.80	37.70
830.00	-125.00	1.50	33.3	33.1	35.5	35.7	36.7	31.1	22.5	0	0	36.40	37.30
855.00	-125.00	1.50	33	32.8	35.2	35.3	36.4	30.7	21.9	0	0	36.00	36.90
880.00	-125.00	1.50	35.3	35.1	37.8	38.2	37.4	31.4	22	0	0	37.20	37.90
-370.00	-150.00	1.50	32	33	36.8	33.9	31.6	28.3	20.7	0	0	33.00	34.00

Координаты точки		Высота (м)	31.5	63	125	250	500	1000	2000	4000	8000	Л.экв	Л.макс
X (м)	Y (м)												
-345.00	-150.00	1.50	44.8	44.8	48.5	48.7	44.9	39.4	31.5	1.1	0	45.80	45.80
-320.00	-150.00	1.50	33.2	34	37.9	35.3	33	29.5	22	0	0	34.30	35.20
-295.00	-150.00	1.50	37.3	38.9	43.3	40.3	37.6	35.5	29	11.1	0	39.70	40.00
-270.00	-150.00	1.50	33.3	34.2	38	35.1	32.5	29.8	22.8	0	0	34.30	36.10
-245.00	-150.00	1.50	34.3	35.1	38.6	35.8	33.4	30.4	23.3	0	0	35.00	37.20
-220.00	-150.00	1.50	35.6	36.2	39.4	36.7	34.1	31.1	24.1	0	0	35.70	37.80
-195.00	-150.00	1.50	35.2	35.4	38.6	35.3	32.4	29.3	22.5	0.9	0	34.10	37.40
-170.00	-150.00	1.50	37.2	37.6	40.7	40	37.9	34.3	28.1	6.3	0	39.10	40.70
-145.00	-150.00	1.50	35.3	35.5	38.6	35.7	33.7	30.1	23.3	2	0	35.00	36.20
-120.00	-150.00	1.50	35	34.6	36.9	33.7	31	26.8	20.6	0	0	32.30	34.40
-95.00	-150.00	1.50	35.5	35.1	37.3	34.1	31.9	27.5	21.6	0	0	33.00	36.50
-70.00	-150.00	1.50	38.8	40.3	44.6	41.4	38.4	37.1	32	18	0	41.20	42.00
-45.00	-150.00	1.50	36.6	36.1	38.1	34.8	33.4	28.5	22.6	0	0	34.10	35.90
-20.00	-150.00	1.50	37.3	36.8	39.1	36.1	33.4	29.4	23.5	1.7	0	34.80	36.40
5.00	-150.00	1.50	37.5	36.8	38.6	35	32.3	28.3	22.6	0	0	33.70	35.80
30.00	-150.00	1.50	38	37.3	39.2	35.7	33.5	29.1	23.6	1	0	34.70	36.50
55.00	-150.00	1.50	38.2	37.7	39.6	36.3	34.2	29.7	24.2	1.6	0	35.30	37.00
80.00	-150.00	1.50	38.4	38	40.3	37	34.8	30.4	24.8	7.2	0	35.90	37.50
105.00	-150.00	1.50	38.6	38.4	40.9	37.7	35.4	31	25.4	8.8	0	36.60	39.20
130.00	-150.00	1.50	38.6	38.3	40.9	37.6	34.9	30.6	24.7	5.2	0	36.20	37.80
155.00	-150.00	1.50	41.3	41.3	43.4	42	41.2	36.4	28.8	10.3	0	41.60	45.00
180.00	-150.00	1.50	38.2	37.7	40	37	34.3	30.4	25.4	9.7	0	35.80	37.70
205.00	-150.00	1.50											
230.00	-150.00	1.50											
255.00	-150.00	1.50											
280.00	-150.00	1.50	33.8	33.5	36.6	36.3	34	30.8	26.8	13.9	0	35.80	37.80
305.00	-150.00	1.50											
330.00	-150.00	1.50											
355.00	-150.00	1.50	42.2	42.2	45.3	43.3	42.4	37.5	30.1	13.4	0	42.80	43.30
380.00	-150.00	1.50	38.8	38.7	41.4	39.2	39.3	34.4	28.2	14	0	39.60	42.40
405.00	-150.00	1.50	33.3	33	36.2	35.4	32.6	29.2	24.1	5.6	0	34.20	37.10
430.00	-150.00	1.50											
455.00	-150.00	1.50	33	32.7	35.9	35.2	32.4	28.9	23.9	6.9	0	34.00	36.50
480.00	-150.00	1.50											
505.00	-150.00	1.50	35.2	34.5	36.6	35.5	32.6	28.7	23.6	5.7	0	34.00	36.50
530.00	-150.00	1.50	35.3	34.8	36.8	35.7	32.9	28.9	23.9	7	0	34.30	36.70
555.00	-150.00	1.50	35.3	34.9	36.8	35.8	33	29	24	7.6	0	34.40	36.60
580.00	-150.00	1.50	35.1	34.8	36.8	35.8	33	28.8	23.8	6.2	0	34.30	36.50
605.00	-150.00	1.50	35	34.7	36.6	35.6	32.9	28.5	23.4	4.3	0	34.10	36.30
630.00	-150.00	1.50	34.9	34.8	36.6	35.5	32.8	28.4	23	3.8	0	33.90	36.10
655.00	-150.00	1.50	34.8	34.7	36.8	36.5	36.7	31.6	24.3	3.2	0	36.80	38.00
680.00	-150.00	1.50	34.3	34.3	36.4	36.1	36.4	31.2	23.8	2.5	0	36.40	37.60
705.00	-150.00	1.50	34.3	34.2	36.9	37.5	39.6	34.1	25.5	1.8	0	39.20	39.80
730.00	-150.00	1.50	33.9	33.9	36.6	37.1	39	33.5	25	1	0	38.60	39.30

Координаты точки		Высота (м)	31.5	63	125	250	500	1000	2000	4000	8000	Л.э.кв	Л.макс
X (м)	Y (м)												
755.00	-150.00	1.50	33.3	33.3	35.4	34.6	32.7	27.8	21.3	0.3	0	33.40	35.20
780.00	-150.00	1.50	32.9	32.9	35.1	34.2	32.1	27.3	20.7	0	0	32.90	34.70
805.00	-150.00	1.50	33.4	33.3	35.7	35.9	36.9	31.3	22.7	0	0	36.60	37.50
830.00	-150.00	1.50	33	32.9	35.3	35.5	36.6	31	22.2	0	0	36.30	37.10
855.00	-150.00	1.50	32.8	32.5	35	35.1	36.2	30.5	21.6	0	0	35.80	36.70
880.00	-150.00	1.50	32.5	32.3	34.7	34.9	35.9	30.2	21.2	0	0	35.50	36.40
-370.00	-175.00	1.50	31.2	31.7	35.3	32.4	29.9	26.4	18.7	0	0	31.20	32.70
-345.00	-175.00	1.50	31.6	32.1	35.7	33.1	32.2	27.5	19.7	0	0	32.70	33.80
-320.00	-175.00	1.50	31.9	32.4	35.9	33.3	31.8	27.6	19.8	0	0	32.60	33.80
-295.00	-175.00	1.50	31.5	31.4	34.2	32.3	30.7	26	17.6	0	0	31.30	34.00
-270.00	-175.00	1.50	32	31.7	34.5	31.9	30.4	25.4	17.6	0	0	30.90	34.00
-245.00	-175.00	1.50	35.3	35.1	36.3	34.6	33.1	29.4	20.9	0	0	34.00	36.50
-220.00	-175.00	1.50	34.4	34.2	36.3	34.1	31.3	27.1	19.5	0	0	32.40	36.40
-195.00	-175.00	1.50	37.3	37.2	39.4	41.1	39.4	34.9	28.7	0.1	0	40.10	41.50
-170.00	-175.00	1.50	34.3	34.6	37.9	35.1	33.2	29.5	22.5	0.6	0	34.40	36.20
-145.00	-175.00	1.50	36	35.8	38.8	36.3	34.8	30.4	21.7	0	0	35.50	36.50
-120.00	-175.00	1.50	34.6	34.3	36.6	33.7	31.8	27.3	20.4	0	0	32.70	34.50
-95.00	-175.00	1.50	37.2	37	40	37.3	35.6	31.5	23.3	5	0	36.50	37.40
-70.00	-175.00	1.50	35.4	35	37.1	34	31.3	27.1	21.1	0	0	32.60	34.70
-45.00	-175.00	1.50	38.5	38.3	40.3	41.4	39.7	35.6	30.9	10.5	0	40.80	41.20
-20.00	-175.00	1.50	36.4	35.9	37.9	34.5	31.9	27.7	22	0	0	33.20	35.20
5.00	-175.00	1.50	36.6	36.1	38	34.8	32.6	28.2	22.6	0	0	33.70	35.70
30.00	-175.00	1.50	37.1	36.5	38.5	35.3	33	28.7	23.1	0	0	34.20	36.00
55.00	-175.00	1.50	37.6	37.1	39.3	36	33.7	29.3	23.7	0.2	0	34.90	36.60
80.00	-175.00	1.50	38.9	38.7	41.2	37.8	35.5	31.4	25.4	7.5	0	36.70	38.00
105.00	-175.00	1.50	37.9	37.7	40.2	36.9	34.5	30.1	23.9	3.8	0	35.60	37.20
130.00	-175.00	1.50	37.9	37.7	40.3	37.2	34.8	30.4	24.6	6.4	0	36.00	37.50
155.00	-175.00	1.50	32.8	32.3	35.5	34.6	32.1	28.9	24	6.1	0	33.70	36.20
180.00	-175.00	1.50											
205.00	-175.00	1.50	37	36.5	38.9	36.5	33.9	30.1	25.4	10.2	0	35.40	37.30
230.00	-175.00	1.50	31.9	31.8	35.3	34.3	31.6	28.4	23.1	1	0	33.30	36.10
255.00	-175.00	1.50											
280.00	-175.00	1.50	31.3	32	35.8	35.7	33.4	30.1	25.9	12	0	35.00	37.10
305.00	-175.00	1.50	38	38.2	41.4	38.7	37.9	33.6	26.6	7	0	38.60	39.60
330.00	-175.00	1.50	32	32	35.5	34.7	31.9	28.6	23.3	3.2	0	33.50	36.30
355.00	-175.00	1.50	32.9	32.7	36.2	35.2	32.6	29.2	23.9	6.3	0	34.10	39.20
380.00	-175.00	1.50	34.8	34.6	37.2	36	35	30.5	25.3	10.3	0	35.80	41.20
405.00	-175.00	1.50	34.2	34.6	38.2	36.6	33.7	31.5	26.8	14.4	0	36.00	45.00
430.00	-175.00	1.50	32.8	32.3	35.5	34.7	31.8	28.2	23	4.4	0	33.30	36.10
455.00	-175.00	1.50											
480.00	-175.00	1.50											
505.00	-175.00	1.50											
530.00	-175.00	1.50	35.1	34.7	36.6	35.5	32.8	28.8	23.7	7	0	34.10	36.40
555.00	-175.00	1.50	35.1	34.7	36.7	35.6	33	28.9	23.8	5.6	0	34.20	36.50

Координаты точки		Высота (м)	31.5	63	125	250	500	1000	2000	4000	8000	Ля.экв	Ля.макс
Х (м)	У (м)												
580.00	-175.00	1.50	34.9	34.6	36.6	35.5	32.9	28.6	23.4	3.5	0	34.10	36.20
605.00	-175.00	1.50	34.6	34.3	36.3	35.3	32.6	28.3	23	3.1	0	33.80	36.00
630.00	-175.00	1.50	34.3	34.1	36.1	35.1	32.4	27.9	22.4	2.6	0	33.50	35.60
655.00	-175.00	1.50	34.1	34.1	36	35.1	32.8	28.2	22.3	2	0	33.70	35.70
680.00	-175.00	1.50	34	34	36.2	35.8	36	30.9	23.5	1.4	0	36.10	37.30
705.00	-175.00	1.50	33.7	33.7	35.9	35.6	35.8	30.6	23.1	0.7	0	35.80	37.00
730.00	-175.00	1.50	33.6	33.6	36.4	37	39.1	33.5	24.7	0	0	38.60	39.30
755.00	-175.00	1.50	33.3	33.3	36	36.5	38.5	32.9	24	0	0	38.00	38.70
780.00	-175.00	1.50	32.7	32.7	35	34.5	33.9	28.7	21.2	0	0	34.10	35.50
805.00	-175.00	1.50	32.3	32.4	34.6	33.7	31.5	26.7	19.8	0	0	32.20	34.10
830.00	-175.00	1.50	32.3	32.3	34.9	35	36.3	30.7	21.7	0	0	36.00	36.80
855.00	-175.00	1.50	31.9	31.9	34.6	34.8	36.1	30.4	21.4	0	0	35.70	36.60
880.00	-175.00	1.50	32.2	32	34.5	34.6	35.7	30	20.9	0	0	35.30	36.20
-370.00	-200.00	1.50	34.5	36.3	40.5	37.7	37.4	33.5	26.9	8.3	0	38.20	38.50
-345.00	-200.00	1.50	30.5	30.3	33.3	30.9	29.4	24.3	15.9	0	0	29.80	31.80
-320.00	-200.00	1.50	33.6	33.5	36.8	34.4	32.7	28.1	18.5	0	0	33.30	34.30
-295.00	-200.00	1.50	31.4	31.2	33.9	31.4	29.8	24.8	16.8	0	0	30.30	33.40
-270.00	-200.00	1.50	33.3	34.2	37.9	35	32.3	29.7	23.3	5.3	0	34.20	35.80
-245.00	-200.00	1.50	35.3	36.1	39.6	37	34.3	31.4	23.5	0	0	35.90	37.50
-220.00	-200.00	1.50	33.8	33.6	36.3	33.4	31.9	26.9	18.9	0	0	32.40	35.50
-195.00	-200.00	1.50	38.2	38.1	40.1	42.3	40.6	36.1	29.7	0	0	41.30	41.80
-170.00	-200.00	1.50	34.6	35.3	38.9	36	33.7	30.6	23.7	0	0	35.20	36.70
-145.00	-200.00	1.50	33.6	33.2	35.7	32.7	30.1	25.8	19.2	0	0	31.20	33.40
-120.00	-200.00	1.50	33.8	33.5	35.9	33	30.3	26.1	19.6	0	0	31.50	33.70
-95.00	-200.00	1.50	34.5	34.2	36.5	33.4	31.2	26.6	20.4	0	0	32.20	34.20
-70.00	-200.00	1.50	34.9	34.6	36.9	33.7	31	26.7	20.6	0	0	32.20	34.30
-45.00	-200.00	1.50	35.4	34.9	37.1	33.9	31.2	27	21	0	0	32.50	34.60
-20.00	-200.00	1.50	35.6	35.1	37.2	34.1	31.9	27.5	21.6	0	0	33.00	35.00
5.00	-200.00	1.50	36.9	36.5	38.7	35.3	33	28.6	22.5	0	0	34.10	35.80
30.00	-200.00	1.50	36.2	35.8	37.8	34.7	32.5	28.2	22.5	0	0	33.60	35.60
55.00	-200.00	1.50	36.7	36.3	38.4	35.3	33	28.7	23	0	0	34.20	36.00
80.00	-200.00	1.50	37.1	36.8	39.2	36	33.6	29.1	23.2	0	0	34.70	36.40
105.00	-200.00	1.50	37.2	37	39.6	36.4	34	29.5	23.3	0.1	0	35.10	36.70
130.00	-200.00	1.50	37.3	37.1	39.7	36.7	34.3	29.9	24	4	0	35.40	37.00
155.00	-200.00	1.50	35.9	35.4	38.1	35.6	32.9	29.1	23.7	4.8	0	34.40	36.40
180.00	-200.00	1.50	32.1	31.9	35.1	34.5	32.1	28.8	24.2	7.5	0	33.80	36.00
205.00	-200.00	1.50											
230.00	-200.00	1.50	34.6	33.7	36.3	35.1	32.6	29.2	24.7	8.9	0	34.20	36.40
255.00	-200.00	1.50	30.6	31.4	35.2	35	32.6	29.2	24.8	9.9	0	34.20	36.40
280.00	-200.00	1.50	36.7	36.9	37.3	36.7	35.9	31.8	26	10.3	0	36.70	38.10
305.00	-200.00	1.50	32.5	32.2	35.4	34.2	31.4	28	22.6	1.5	0	33.00	35.70
330.00	-200.00	1.50	33.5	33	35.9	34.5	31.6	28	22.6	2	0	33.10	35.80
355.00	-200.00	1.50	33.2	32.9	36.2	34.7	32	28.3	22.8	2.4	0	33.40	38.10
380.00	-200.00	1.50	33.3	33.8	37.7	36	33.4	30.8	25.9	12.7	0	35.40	44.10

Координаты точки		Высота (м)	31.5	63	125	250	500	1000	2000	4000	8000	Ля.эвб	Ля.макс
Х (м)	У (м)												
405.00	-200.00	1.50	34.1	34.3	37.7	36	33.3	30.7	25.9	12.7	0	35.40	44.10
430.00	-200.00	1.50	32.9	32.4	35.1	34.3	31.5	27.8	22.5	3	0	33.00	35.60
455.00	-200.00	1.50	32.4	31.9	35	34.2	31.3	27.7	22.4	3.1	0	32.80	35.50
480.00	-200.00	1.50											
505.00	-200.00	1.50	31	31.2	34.7	34.7	32.1	28.5	23.8	7.7	0	33.60	35.80
530.00	-200.00	1.50	34.1	33.7	35.7	35.1	32.5	28.5	23.5	4.9	0	33.80	36.00
555.00	-200.00	1.50	34.8	34.5	36.5	35.3	32.6	28.4	23.2	2.6	0	33.80	36.40
580.00	-200.00	1.50	34.4	34.2	36.2	35.1	32.5	28.2	22.8	2.2	0	33.60	35.80
605.00	-200.00	1.50	34.2	34	36	34.9	32.3	27.9	22.4	1.8	0	33.40	35.60
630.00	-200.00	1.50	33.9	33.7	35.8	34.7	32.2	27.7	22	1.4	0	33.20	35.40
655.00	-200.00	1.50	33.8	33.7	35.7	34.6	31.9	27.4	21.7	0.8	0	33.00	35.10
680.00	-200.00	1.50	33.5	33.5	35.5	34.5	32.1	27.5	21.4	0.3	0	33.00	35.00
705.00	-200.00	1.50	33.4	33.4	35.7	35.3	35.5	30.2	22.6	0	0	35.50	36.70
730.00	-200.00	1.50	33.1	33.1	35.4	35.1	35.2	29.9	22.2	0	0	35.20	36.40
755.00	-200.00	1.50	32.9	32.9	35.3	35.2	36	30.6	22.3	0	0	35.80	36.80
780.00	-200.00	1.50	32.7	32.8	35.6	36.1	38	32.3	23.3	0	0	37.50	38.20
805.00	-200.00	1.50	32.1	32.2	34.5	33.9	33.3	28.1	20.3	0	0	33.50	34.90
830.00	-200.00	1.50	32.1	32.4	35	33.7	31.4	27	19.8	0	0	32.30	38.50
855.00	-200.00	1.50	31.8	32.1	34.7	33.2	30.6	26.3	19	0	0	31.60	38.20
880.00	-200.00	1.50	31.3	31.7	34.8	34.3	35.6	30.1	21.1	0	0	35.30	39.10
-370.00	-225.00	1.50	30.8	30.6	33.8	31.7	29.4	24.5	15.8	0	0	30.10	31.80
-345.00	-225.00	1.50	30.3	30.1	33	30.5	28.6	23.7	15.5	0	0	29.20	31.30
-320.00	-225.00	1.50	31.1	30.9	33.7	32	30.8	25.9	16.8	0	0	31.20	33.60
-295.00	-225.00	1.50	34.7	35.2	39	36.3	34.3	30.8	23	3.5	0	35.50	36.60
-270.00	-225.00	1.50	35.7	36.4	39.2	36.5	34.1	31.4	23.2	0	0	35.70	37.20
-245.00	-225.00	1.50	36.7	36.6	38.6	40.2	38.5	34.2	28.6	6.3	0	39.40	40.10
-220.00	-225.00	1.50	33.5	33.3	36.1	33.3	31.7	26.7	18.3	0	0	32.20	35.20
-195.00	-225.00	1.50	37.9	37.8	39.8	42	40.2	35.7	29.3	0	0	40.90	41.50
-170.00	-225.00	1.50	34.2	34.9	38.5	35.4	32.4	29.8	23	0	0	34.30	36.00
-145.00	-225.00	1.50	33.2	32.9	35.4	32.4	29.8	25.4	18.8	0	0	30.90	34.20
-120.00	-225.00	1.50	33.5	33.2	35.6	32.7	30	25.7	19.2	0	0	31.20	33.40
-95.00	-225.00	1.50	36.9	38.6	42.9	39.7	36.6	35.2	29.6	13.7	0	39.30	39.70
-70.00	-225.00	1.50	37.5	39	43.2	40	36.8	35.4	29.9	14.4	0	39.50	40.00
-45.00	-225.00	1.50	34.8	34.4	36.7	33.5	30.8	26.6	20.4	0	0	32.10	34.20
-20.00	-225.00	1.50	35	34.6	36.8	33.8	31.5	27	21.1	0	0	32.60	34.60
5.00	-225.00	1.50	35.2	34.8	37	33.9	31.6	27.3	21.5	0	0	32.70	34.80
30.00	-225.00	1.50	35.6	35.2	37.4	34.4	32	27.7	21.9	0	0	33.20	35.10
55.00	-225.00	1.50	35.8	35.4	37.6	34.6	32.2	27.8	22	0	0	33.30	35.30
80.00	-225.00	1.50	35.9	35.6	38.1	35	32.6	28.1	22	0	0	33.70	35.60
105.00	-225.00	1.50	36.7	36.5	39.1	36.1	33.8	29.4	23.5	0	0	34.90	36.50
130.00	-225.00	1.50	36.6	36.5	39.2	36.1	33.7	29.3	23.3	0	0	34.80	36.50
155.00	-225.00	1.50	36.3	36.1	38.8	36.1	33.4	29.4	23.7	5.4	0	34.80	36.50
180.00	-225.00	1.50	34.1	33.2	35.8	34.3	31.8	28.3	23.4	6.2	0	33.30	35.60
205.00	-225.00	1.50	31.5	31.3	34.7	34.2	31.8	28.4	23.7	6.8	0	33.30	35.60

Координаты точки		Высота (м)	31.5	63	125	250	500	1000	2000	4000	8000	Л.э.кв	Л.макс
X (м)	Y (м)												
230.00	-225.00	1.50											
255.00	-225.00	1.50	30.7	31.4	35.3	35.7	37	31.8	25.9	10.4	0	37.00	38.20
280.00	-225.00	1.50	44.5	44.5	47	45.2	44.8	39.8	32.3	16.4	0	45.10	46.60
305.00	-225.00	1.50	33.8	34.2	37.8	36	33.2	30.7	25.9	11.5	0	35.40	44.00
330.00	-225.00	1.50	31.5	33.2	37.7	35.8	32.8	30.7	25.7	11.5	0	35.20	44.70
355.00	-225.00	1.50	32.8	34.8	39.4	37.2	34.2	32.6	27.8	15.1	0	36.80	47.50
380.00	-225.00	1.50	34.4	35.6	39.8	37.4	34.3	32.7	28	15.5	0	37.00	47.70
405.00	-225.00	1.50	33.7	34.9	39.2	37	33.9	32.2	27.4	14.4	0	36.50	47.00
430.00	-225.00	1.50	32.5	33.3	37.4	35.8	32.9	30.5	25.6	11.1	0	35.10	44.20
455.00	-225.00	1.50	32.3	33.1	37.1	35.7	32.9	30.3	25.3	10.4	0	34.90	43.50
480.00	-225.00	1.50	33	33.2	36.8	35.6	32.8	30	25.2	9.9	0	34.80	42.80
505.00	-225.00	1.50	32.8	33.1	36.5	35.3	32.6	29.6	24.7	7.7	0	34.40	42.20
530.00	-225.00	1.50	33.9	34	36.7	35.4	32.6	29.5	24.3	6	0	34.40	42.00
555.00	-225.00	1.50	34.3	34.3	36.9	35.5	32.8	29.3	24	5.3	0	34.40	41.80
580.00	-225.00	1.50	34.4	34.6	37.1	35.5	32.8	29.2	23.6	4.5	0	34.30	41.60
605.00	-225.00	1.50	34.2	34.3	36.9	35.4	32.6	28.9	23.2	3.7	0	34.00	41.20
630.00	-225.00	1.50	33.9	34.1	36.7	35.1	32.4	28.6	22.8	0.2	0	33.70	40.90
655.00	-225.00	1.50	33.6	33.8	36.5	34.9	32.2	28.3	22.4	0	0	33.50	40.60
680.00	-225.00	1.50	33.5	33.8	36.4	34.9	32.4	28.3	22.1	0	0	33.50	40.30
705.00	-225.00	1.50	33.3	33.6	36.1	34.7	32.1	28.1	21.7	0	0	33.30	40.00
730.00	-225.00	1.50	33.1	33.4	36.1	35.3	35.2	30.2	22.5	0	0	35.40	40.30
755.00	-225.00	1.50	32.8	33.1	35.9	35	34.9	29.9	22	0	0	35.10	40.00
780.00	-225.00	1.50	32.6	32.9	35.8	35.2	35.7	30.5	22.1	0	0	35.60	40.00
805.00	-225.00	1.50	32.5	32.8	35.9	35.9	37.6	32	23	0	0	37.20	40.40
830.00	-225.00	1.50	32.2	32.5	35.6	35.4	36.7	31.2	22.1	0	0	36.40	39.90
855.00	-225.00	1.50	31.3	31.7	34.3	32.8	30.6	26.3	18.9	0	0	31.50	38.10
880.00	-225.00	1.50	31	31.4	34.1	32.4	30.1	25.8	18.3	0	0	31.00	37.80
-370.00	-250.00	1.50	29.8	29.7	32.6	30.1	28.5	23.3	14.5	0	0	28.90	31.00
-345.00	-250.00	1.50	33.3	33.1	36.4	34	32.3	27.6	17.3	0	0	32.80	34.40
-320.00	-250.00	1.50	32.3	33.1	36.8	34.1	32.1	28.7	21.5	1.8	0	33.40	34.90
-295.00	-250.00	1.50	38.8	38.7	42.4	40	38.4	34.2	23.6	3.2	0	39.00	39.50
-270.00	-250.00	1.50	34.4	34.3	35.5	34	32.5	28.7	19.7	0	0	33.30	35.50
-245.00	-250.00	1.50	33.3	33.2	35.4	33.4	31	26.4	18	0	0	31.80	35.30
-220.00	-250.00	1.50	38.1	40.4	45	41.6	38.2	36.6	29.4	7.3	0	40.70	41.40
-195.00	-250.00	1.50	35.3	35.5	38.2	38.3	36.2	32	25.3	0	0	37.10	38.20
-170.00	-250.00	1.50	33.2	33.6	36.8	33.7	30.6	27.6	20.8	0	0	32.40	33.90
-145.00	-250.00	1.50	32.8	32.6	35.1	32.1	29.4	25	18.3	0	0	30.50	32.80
-120.00	-250.00	1.50	33.1	32.8	35.3	32.4	29.8	25.4	18.7	0	0	30.90	33.10
-95.00	-250.00	1.50	33.5	33.3	35.7	32.8	30.6	25.9	19.4	0	0	31.50	33.50
-70.00	-250.00	1.50	33.9	33.6	35.9	32.9	30.1	25.9	19.5	0	0	31.40	33.50
-45.00	-250.00	1.50	34.3	34	36.3	33.2	30.9	26.4	20.2	0	0	31.90	34.00
-20.00	-250.00	1.50	34.5	34.2	36.4	33.4	31	26.6	20.5	0	0	32.10	34.20
5.00	-250.00	1.50	34.7	34.3	36.6	33.6	31.2	26.8	20.9	0	0	32.30	34.40
30.00	-250.00	1.50	34.8	34.5	36.8	33.9	31.6	27.2	21.3	0	0	32.70	34.70

Координаты точки		Высота (м)	31.5	63	125	250	500	1000	2000	4000	8000	Ля.экв	Ля.макс
Х (м)	У (м)												
55.00	-250.00	1.50	35.2	34.9	37.3	34.2	31.8	27.3	21	0	0	32.90	34.90
80.00	-250.00	1.50	35.4	35.1	37.7	34.7	32.4	27.9	21.8	0	0	33.40	35.30
105.00	-250.00	1.50	35.5	35.3	37.9	35.1	32.7	28.3	22.2	0	0	33.80	35.60
130.00	-250.00	1.50	36.1	36	38.7	35.8	33.4	29	23	0	0	34.50	36.10
155.00	-250.00	1.50	35.9	35.7	38.4	35.7	33	28.9	23.1	0	0	34.30	36.00
180.00	-250.00	1.50	34.5	33.7	36.1	34.2	31.5	27.8	22.7	0.3	0	33.00	35.20
205.00	-250.00	1.50	33.3	32.6	35.2	34	31.4	27.8	22.9	5.4	0	32.90	35.20
230.00	-250.00	1.50	30.7	30.8	34.3	33.9	31.4	27.9	23.1	5.9	0	32.90	35.20
255.00	-250.00	1.50											
280.00	-250.00	1.50	33.9	33.3	35.9	34.5	31.8	28.2	23.4	6.6	0	33.40	35.50
305.00	-250.00	1.50	36.7	37	38	37.8	37.9	33.7	26.7	9.4	0	38.40	42.50
330.00	-250.00	1.50	29.8	30.6	34.4	34.2	31.8	28.2	23.5	6.8	0	33.30	35.50
355.00	-250.00	1.50	29.6	30.4	34.2	33.9	31.3	27.7	22.8	4.6	0	32.70	35.20
380.00	-250.00	1.50											
405.00	-250.00	1.50	33.8	35.1	39.2	37	33.9	32.2	27.4	14.2	0	36.50	47.00
430.00	-250.00	1.50	32.7	33.5	37.5	35.8	32.9	30.6	25.7	11.4	0	35.10	44.40
455.00	-250.00	1.50	32.5	33.3	37.2	35.7	33	30.3	25.4	9.8	0	35.00	43.70
480.00	-250.00	1.50	33	33.3	36.8	35.4	32.6	29.8	24.9	8.5	0	34.50	43.00
505.00	-250.00	1.50	33	33.1	36.4	35.1	32.3	29.4	24.3	6.6	0	34.20	42.30
530.00	-250.00	1.50	33.7	33.8	36.5	35	32.2	29.1	23.9	5.6	0	34.00	41.90
555.00	-250.00	1.50	33.6	33.7	36.5	35	32.4	29	23.6	4.8	0	33.90	41.70
580.00	-250.00	1.50	33.7	33.9	36.6	35.1	32.4	28.8	23.2	2	0	33.90	41.40
605.00	-250.00	1.50	33.7	33.9	36.6	35	32.2	28.6	22.8	0.8	0	33.60	41.20
630.00	-250.00	1.50	33.6	33.8	36.5	34.9	32.1	28.3	22.4	0	0	33.50	40.80
655.00	-250.00	1.50	33.3	33.6	36.2	34.6	31.9	28	22	0	0	33.20	40.40
680.00	-250.00	1.50	33.2	33.5	36.1	34.5	31.7	27.8	21.6	0	0	33.00	40.10
705.00	-250.00	1.50	33	33.3	35.9	34.4	31.9	27.8	21.3	0	0	33.00	39.90
730.00	-250.00	1.50	32.7	33	35.7	34.2	31.7	27.5	20.8	0	0	32.80	39.60
755.00	-250.00	1.50	32.6	32.9	35.7	34.8	34.6	29.7	21.7	0	0	34.80	39.90
780.00	-250.00	1.50	32.3	32.6	35.5	34.5	34.4	29.4	21.3	0	0	34.50	39.60
805.00	-250.00	1.50	32.1	32.4	35.3	34.6	35.1	29.9	21.3	0	0	35.00	39.50
830.00	-250.00	1.50	31.7	32.1	35.3	35.2	37	31.4	22.1	0	0	36.60	40.00
855.00	-250.00	1.50	31.4	31.8	34.9	34.6	36.2	30.7	21.3	0	0	35.80	39.50
880.00	-250.00	1.50	30.8	31.2	33.9	32.2	29.9	25.6	17.8	0	0	30.80	37.70
-370.00	-275.00	1.50	32.5	32.4	35.7	33.2	31.1	26.8	16.4	0	0	31.90	33.00
-345.00	-275.00	1.50	31.9	32.7	36.4	33.8	31.6	28.4	20.7	0.1	0	33.00	34.50
-320.00	-275.00	1.50	34	33.8	37.2	34.7	32.9	28.5	18.4	0	0	33.60	35.00
-295.00	-275.00	1.50	34	33.9	35	33.1	31.1	27.5	18.6	0	0	32.10	34.60
-270.00	-275.00	1.50	32.9	32.7	35	33	30.5	25.8	17.2	0	0	31.30	34.20
-245.00	-275.00	1.50	32.7	32.6	35.3	32.4	30.4	25.3	16.9	0	0	31.00	34.10
-220.00	-275.00	1.50	36.2	36	38.1	40	38.1	33.5	26.7	0	0	38.70	39.60
-195.00	-275.00	1.50											
-170.00	-275.00	1.50	27	27.4	31.3	30.3	27.6	23.9	17.5	0	0	28.90	31.60
-145.00	-275.00	1.50	32.1	31.8	34.4	31.7	28.8	24.6	17.9	0	0	30.00	32.40

Координаты точки		Высота (м)	31.5	63	125	250	500	1000	2000	4000	8000	Ля.экв	Ля.макс
X (м)	Y (м)												
-120.00	-275.00	1.50	27.5	27.9	31.7	30.8	28.1	24.4	18.3	0	0	29.40	32.10
-95.00	-275.00	1.50	33.1	32.9	35.3	32.4	30	25.5	18.9	0	0	31.00	33.10
-70.00	-275.00	1.50	33.4	33.1	35.5	32.6	29.8	25.5	19	0	0	31.00	33.20
-45.00	-275.00	1.50	33.6	33.3	35.7	32.8	30.4	25.9	19.7	0	0	31.40	33.50
-20.00	-275.00	1.50	34	33.7	36	33	30.5	26.1	20	0	0	31.70	33.80
5.00	-275.00	1.50	34.2	33.9	36.2	33.3	30.9	26.5	20.4	0	0	32.00	34.10
30.00	-275.00	1.50	34.3	34	36.4	33.5	31.1	26.7	20.5	0	0	32.20	34.20
55.00	-275.00	1.50	34.4	34.2	36.7	33.8	31.5	27	20.8	0	0	32.50	34.50
80.00	-275.00	1.50	34.8	34.6	37.2	34.3	31.9	27.5	21.2	0	0	33.00	35.30
105.00	-275.00	1.50	34.9	34.8	37.4	34.6	32.3	27.9	21.6	0	0	33.30	35.10
130.00	-275.00	1.50	35	34.9	37.6	35	32.6	28.3	22.3	0	0	33.70	35.40
155.00	-275.00	1.50	35.4	35.2	38	35.2	32.6	28.4	22.4	0	0	33.80	35.50
180.00	-275.00	1.50	34.2	33.6	36	33.9	31.2	27.4	22.1	0	0	32.60	34.80
205.00	-275.00	1.50	33.7	33	35.5	33.8	31.1	27.4	22.3	0	0	32.60	34.80
230.00	-275.00	1.50	32.6	32	34.7	33.6	31	27.3	22.4	0	0	32.50	34.80
255.00	-275.00	1.50	31.3	31	34.2	33.6	31	27.4	22.6	0.4	0	32.50	34.80
280.00	-275.00	1.50	33.6	33.2	35.8	34.2	31.5	27.7	22.6	5.1	0	33.00	35.10
305.00	-275.00	1.50	31.9	31.5	34.5	33.8	31.2	27.5	22.7	5.2	0	32.70	34.90
330.00	-275.00	1.50	30.5	31.8	36	34.9	32.2	29.4	24.7	9.5	0	34.10	42.10
355.00	-275.00	1.50	30.4	31.5	35.6	35.6	34.9	31	24.6	6.5	0	35.70	40.80
380.00	-275.00	1.50	29.4	30.1	33.9	33.7	31.1	27.5	22.6	0.6	0	32.60	34.80
405.00	-275.00	1.50	29.9	30.3	33.9	33.6	31.1	27.4	22.5	0.3	0	32.50	34.80
430.00	-275.00	1.50	31.4	31.2	34.4	33.7	31.1	27.3	22.4	0	0	32.50	34.70
455.00	-275.00	1.50	31.2	31.1	34.3	33.7	31.2	27.3	22.2	0	0	32.50	35.00
480.00	-275.00	1.50	32.4	32	34.4	33.7	31.2	27.2	22	0	0	32.50	34.90
505.00	-275.00	1.50	32.1	31.6	34	33.5	30.8	26.9	21.8	0	0	32.20	34.60
530.00	-275.00	1.50	32.4	32.1	34.1	33.4	30.8	26.8	21.5	0	0	32.10	34.50
555.00	-275.00	1.50	32.6	32.3	34.4	33.5	31.1	26.8	21.3	0	0	32.20	34.40
580.00	-275.00	1.50	32.4	32.2	34.3	33.4	30.9	26.6	21	0	0	32.00	34.40
605.00	-275.00	1.50	33.2	33.4	36.2	34.6	31.8	28.3	22.4	0.9	0	33.30	41.10
630.00	-275.00	1.50	33.1	33.4	36.1	34.5	31.7	28	22	0	0	33.10	40.80
655.00	-275.00	1.50	33.1	33.4	36.1	34.4	31.6	27.8	21.6	0	0	33.00	40.50
680.00	-275.00	1.50	32.8	33.1	35.8	34.2	31.4	27.5	21.2	0	0	32.70	40.10
705.00	-275.00	1.50	32.7	33	35.7	34	31.3	27.3	20.8	0	0	32.50	39.80
730.00	-275.00	1.50	32.5	32.8	35.5	33.9	31.3	27.2	20.5	0	0	32.50	39.50
755.00	-275.00	1.50	32.2	32.5	35.2	33.7	31.1	26.9	20	0	0	32.20	39.20
780.00	-275.00	1.50	32.1	32.4	35.2	34.3	34.1	29	20.8	0	0	34.20	39.40
805.00	-275.00	1.50	31.5	31.9	34.7	33.6	33.7	28.7	20.4	0	0	33.80	39.10
830.00	-275.00	1.50	31.3	31.7	34.7	33.8	34.5	29.2	20.5	0	0	34.40	39.10
855.00	-275.00	1.50	31.2	31.6	34.8	34.7	36.5	30.9	21.3	0	0	36.00	39.50
880.00	-275.00	1.50	30.9	31.3	34.5	34.2	35.7	30.1	20.4	0	0	35.30	39.00
-370.00	-300.00	1.50	33.2	33.7	37.5	34.8	32.7	29	20.4	0	0	33.80	35.00
-345.00	-300.00	1.50	29.9	29.7	32.4	29.8	26.9	22.3	13.9	0	0	27.90	31.40
-320.00	-300.00	1.50	30.5	30.3	33	30.4	27.5	23.2	14.6	0	0	28.60	31.80

Координаты точки		Высота (м)	31.5	63	125	250	500	1000	2000	4000	8000	Л.экв	Л.макс
X (м)	Y (м)												
-295.00	-300.00	1.50	33.8	33.7	34.9	33.2	31.6	27.7	18.5	0	0	32.40	34.60
-270.00	-300.00	1.50	32.6	32.5	34.8	32.8	30.6	25.7	16.8	0	0	31.20	34.60
-245.00	-300.00	1.50	29.4	29.6	32.9	30.7	27.8	23.8	16.5	0	0	29.00	33.10
-220.00	-300.00	1.50	26.4	26.9	30.6	29.6	26.8	23	16.4	0	0	28.10	30.90
-195.00	-300.00	1.50	27.1	27.2	30.9	29.8	27.1	23.3	16.7	0	0	28.40	31.10
-170.00	-300.00	1.50	26.6	27.2	31	30.1	27.3	23.6	17.1	0	0	28.60	31.40
-145.00	-300.00	1.50	28.1	28	31.5	30.3	27.7	23.9	17.5	0	0	29.00	31.60
-120.00	-300.00	1.50	27.5	27.8	31.4	30.5	27.8	24.1	17.8	0	0	29.10	31.80
-95.00	-300.00	1.50											
-70.00	-300.00	1.50	33	32.7	35.2	32.3	29.7	25.2	18.8	0	0	30.80	33.00
-45.00	-300.00	1.50	33.1	32.9	35.3	32.4	29.9	25.5	19.1	0	0	31.00	33.20
-20.00	-300.00	1.50	33.3	33	35.4	32.6	30.1	25.7	19.5	0	0	31.20	33.40
5.00	-300.00	1.50	33.7	33.4	35.8	32.9	30.4	25.9	19.5	0	0	31.40	33.60
30.00	-300.00	1.50	33.8	33.6	36	33.1	30.7	26.2	19.9	0	0	31.80	33.80
55.00	-300.00	1.50	34	33.8	36.3	33.6	31.2	26.8	20.6	0	0	32.30	34.20
80.00	-300.00	1.50	34	33.9	36.5	33.8	31.4	26.9	20.6	0	0	32.40	35.70
105.00	-300.00	1.50	34.4	34.3	37	34.4	32	27.6	21.4	0	0	33.10	34.80
130.00	-300.00	1.50	34.5	34.4	37.1	34.5	32.1	27.8	21.7	0	0	33.20	35.00
155.00	-300.00	1.50	34.4	34.4	37.2	34.6	32	27.8	21.7	0	0	33.20	35.00
180.00	-300.00	1.50	34.1	33.6	36.1	33.8	31	27.1	21.5	0	0	32.40	34.50
205.00	-300.00	1.50	33.5	33	35.4	33.5	30.8	26.9	21.6	0	0	32.20	34.40
230.00	-300.00	1.50	33	32.4	35	33.4	30.7	27	21.7	0	0	32.10	34.40
255.00	-300.00	1.50	31.8	31.4	34.3	33.2	30.6	26.9	21.8	0	0	32.00	34.40
280.00	-300.00	1.50	32.7	32.3	35.1	33.6	31	27.1	21.9	0	0	32.30	34.60
305.00	-300.00	1.50	32.4	32	34.4	31.7	29.4	25.9	20.7	0	0	30.90	33.80
330.00	-300.00	1.50	31.6	31.4	34.5	33.5	30.9	27.2	22.1	0	0	32.30	35.60
355.00	-300.00	1.50	37.6	37.8	39.4	39.7	39.3	34.4	26.3	3.6	0	39.50	42.30
380.00	-300.00	1.50	29.6	30.8	34.8	33.9	31.4	28.1	23	2.1	0	33.00	39.70
405.00	-300.00	1.50	28.9	29.7	33.4	33.2	30.7	26.9	21.9	0	0	32.00	34.30
430.00	-300.00	1.50	30.4	30.6	33.9	33.3	30.6	26.8	21.7	0	0	32.00	34.30
455.00	-300.00	1.50	31.1	31	34.1	33.4	30.8	26.9	21.5	0	0	32.10	34.60
480.00	-300.00	1.50	30.8	30.6	33.9	33.3	30.7	26.7	21.4	0	0	32.00	34.50
505.00	-300.00	1.50	32	31.6	33.9	33.2	30.6	26.6	21.2	0	0	31.80	34.30
530.00	-300.00	1.50	31.7	31.4	33.6	33	30.4	26.3	20.9	0	0	31.60	34.10
555.00	-300.00	1.50	31.9	31.6	33.7	33	30.4	26.3	20.7	0	0	31.60	34.00
580.00	-300.00	1.50	32.1	31.8	33.9	33	30.5	26.2	20.4	0	0	31.60	33.90
605.00	-300.00	1.50	31.9	31.8	33.9	32.9	30.4	26	20.1	0	0	31.40	33.80
630.00	-300.00	1.50	32.3	32.2	34.4	33.2	30.6	26	19.8	0	0	31.60	34.20
655.00	-300.00	1.50	32.2	32.1	34.3	33.1	30.5	25.8	19.5	0	0	31.40	33.90
680.00	-300.00	1.50	32.1	32	34.2	33	30.4	25.7	19.2	0	0	31.30	33.50
705.00	-300.00	1.50	32	32	34.1	32.9	30.2	25.5	18.8	0	0	31.10	33.30
730.00	-300.00	1.50	31.8	31.8	34	32.9	30.3	25.5	18.5	0	0	31.10	33.30
755.00	-300.00	1.50	31.6	31.6	33.8	32.6	30	25.2	18.1	0	0	30.80	33.00
780.00	-300.00	1.50	31.2	31.2	33.6	33	33.4	28	19.5	0	0	33.30	34.60

Координаты точки		Высота (м)	31.5	63	125	250	500	1000	2000	4000	8000	Л.экв	Л.макс
X (м)	Y (м)												
805.00	-300.00	1.50	30.9	31	33.4	32.8	33.1	27.7	19.1	0	0	33.00	34.30
830.00	-300.00	1.50	30.7	30.7	33.2	32.6	33	27.4	18.7	0	0	32.80	34.10
855.00	-300.00	1.50	32.9	33.1	36.1	35.7	35.1	29.4	20	0	0	35.00	39.10
880.00	-300.00	1.50	30.8	31.2	34.5	34.2	36	30.4	20.5	0	0	35.50	39.10
-370.00	-325.00	1.50	29.2	29.1	31.9	30.2	28	23.3	13.8	0	0	28.60	31.50
-345.00	-325.00	1.50	29.6	29.4	32.2	29.5	26.5	22	13.6	0	0	27.60	31.10
-320.00	-325.00	1.50	30.1	29.9	32.6	30.4	27.7	23.3	14.5	0	0	28.60	32.50
-295.00	-325.00	1.50	30.6	30.5	33.2	31.1	29	24.2	14.8	0	0	29.60	33.00
-270.00	-325.00	1.50	37.7	37.7	41.2	39	37.2	32.9	22.2	1.8	0	37.80	38.80
-245.00	-325.00	1.50	26.5	26.7	30.3	29.2	26.3	22.5	15.5	0	0	27.50	30.40
-220.00	-325.00	1.50	27.1	27.1	30.5	29.4	26.5	22.7	16	0	0	27.80	30.60
-195.00	-325.00	1.50	27.4	27.3	30.7	29.6	26.8	23	16.4	0	0	28.10	30.90
-170.00	-325.00	1.50	26.6	27.1	30.8	29.8	27.1	23.3	16.7	0	0	28.30	31.10
-145.00	-325.00	1.50											
-120.00	-325.00	1.50	27.6	27.7	31.2	30.2	27.5	23.7	17.4	0	0	28.80	31.50
-95.00	-325.00	1.50	27.1	27.6	31.4	30.4	27.7	24	17.7	0	0	29.00	31.70
-70.00	-325.00	1.50	32.6	32.4	34.8	31.9	29.4	24.9	18.3	0	0	30.40	32.60
-45.00	-325.00	1.50	32.7	32.5	34.9	32.1	29.5	25.1	18.6	0	0	30.60	32.80
-20.00	-325.00	1.50	32.8	32.6	35	32.2	29.6	25.1	18.6	0	0	30.70	32.90
5.00	-325.00	1.50	33	32.8	35.2	32.4	30	25.4	19	0	0	31.00	33.20
30.00	-325.00	1.50	33.4	33.2	35.7	32.9	30.5	26	19.7	0	0	31.50	33.50
55.00	-325.00	1.50	33.5	33.3	35.9	33.1	30.6	26.1	19.7	0	0	31.70	33.70
80.00	-325.00	1.50	33.6	33.5	36.1	33.5	31.1	26.7	20.4	0	0	32.20	35.80
105.00	-325.00	1.50	33.7	33.6	36.3	33.8	31.4	27	20.8	0	0	32.50	34.30
130.00	-325.00	1.50	34	34	36.7	34.2	32.5	27.7	21.7	1.2	0	33.30	35.30
155.00	-325.00	1.50	33.6	33.6	36.5	34.1	31.8	27.4	21.2	0	0	32.80	34.60
180.00	-325.00	1.50	33.1	32.9	35.7	33.6	30.9	26.9	21	0	0	32.20	34.20
205.00	-325.00	1.50	33.3	32.9	35.4	33.3	30.5	26.5	20.9	0	0	31.90	34.10
230.00	-325.00	1.50	32.8	32.3	34.9	33.1	30.4	26.5	21.1	0	0	31.80	34.00
255.00	-325.00	1.50	32.2	31.8	34.4	33	30.3	26.5	21.2	0	0	31.70	34.00
280.00	-325.00	1.50	32	31.6	34.3	33	30.3	26.5	21.3	0	0	31.70	34.00
305.00	-325.00	1.50	32.5	32.3	35	33.4	30.7	26.7	21.3	0	0	32.00	34.20
330.00	-325.00	1.50	32.1	32	34.9	33.4	30.7	26.9	21.6	0	0	32.10	35.80
355.00	-325.00	1.50	31.3	31.2	34.1	33.1	30.5	26.6	21.3	0	0	31.80	34.20
380.00	-325.00	1.50	37.2	37.4	39	39.2	38.9	33.9	25.7	2.2	0	39.00	41.80
405.00	-325.00	1.50											
430.00	-325.00	1.50	28.4	29.2	33	32.7	30.3	26.4	21.1	0	0	31.60	33.80
455.00	-325.00	1.50	30.8	30.6	33.7	32.9	30.2	26.3	20.9	0	0	31.50	33.80
480.00	-325.00	1.50	30.6	30.5	33.7	33	30.4	26.3	20.7	0	0	31.60	34.10
505.00	-325.00	1.50	30.2	30.1	33.3	32.8	30.2	26.1	20.5	0	0	31.40	33.90
530.00	-325.00	1.50	30	29.8	33.2	32.6	30	25.9	20.3	0	0	31.20	33.70
555.00	-325.00	1.50	31.5	31.2	33.3	32.6	30	25.8	20.1	0	0	31.20	33.70
580.00	-325.00	1.50	31.4	31.1	33.2	32.5	30	25.7	19.8	0	0	31.10	33.50
605.00	-325.00	1.50	31.6	31.4	33.5	32.5	30	25.7	19.6	0	0	31.10	33.40

Координаты точки		Высота (м)	31.5	63	125	250	500	1000	2000	4000	8000	Ля.эв	Ля.макс
X (м)	Y (м)												
630.00	-325.00	1.50	31.4	31.3	33.4	32.4	29.9	25.5	19.3	0	0	30.90	33.30
655.00	-325.00	1.50	31.5	31.4	33.6	32.4	29.9	25.4	19	0	0	30.80	33.50
680.00	-325.00	1.50	31.6	31.5	33.7	32.6	30	25.3	18.7	0	0	30.90	33.30
705.00	-325.00	1.50	31.5	31.5	33.7	32.5	29.9	25.1	18.3	0	0	30.70	33.00
730.00	-325.00	1.50	31.5	31.5	33.7	32.4	29.6	24.8	18	0	0	30.50	32.80
755.00	-325.00	1.50	31	31	33.2	31.8	29.3	24.6	17.7	0	0	30.20	32.50
780.00	-325.00	1.50	30.8	30.8	33	31.6	29.1	24.4	17.3	0	0	29.90	32.30
805.00	-325.00	1.50	30.7	30.7	33.2	32.5	32.9	27.4	18.7	0	0	32.70	34.00
830.00	-325.00	1.50	30.5	30.5	33	32.3	32.7	27.1	18.1	0	0	32.50	33.80
855.00	-325.00	1.50	30.3	30.3	32.8	32.1	32.4	26.9	17.8	0	0	32.30	33.60
880.00	-325.00	1.50	30.1	30.1	32.8	32.4	33.4	27.7	17.8	0	0	33.00	34.10
-370.00	-350.00	1.50	28.9	28.6	31.5	29	26	21.4	12.9	0	0	27.00	30.60
-345.00	-350.00	1.50	29.1	29	31.8	29.7	26.9	22.5	13.2	0	0	27.80	31.10
-320.00	-350.00	1.50	33.1	33	34.1	32.7	31	27	17.1	0	0	31.70	33.90
-295.00	-350.00	1.50	31	31	33.4	31.8	29.4	24.7	15.4	0	0	30.10	33.10
-270.00	-350.00	1.50	29.3	29.2	32.4	30.1	27.1	23	14.9	0	0	28.30	32.30
-245.00	-350.00	1.50	27.2	26.8	30.2	29	26	22.2	14.9	0	0	27.30	30.20
-220.00	-350.00	1.50	27.3	27.1	30.4	29.2	26.3	22.4	15.5	0	0	27.50	30.40
-195.00	-350.00	1.50	26.9	26.9	30.5	29.4	26.5	22.7	16	0	0	27.80	30.60
-170.00	-350.00	1.50	26.5	26.8	30.6	29.6	26.8	22.9	16.3	0	0	28.00	30.80
-145.00	-350.00	1.50	27.2	27.3	30.8	29.8	27	23.2	16.6	0	0	28.30	31.00
-120.00	-350.00	1.50	27.5	27.5	31	30	27.2	23.4	17	0	0	28.50	31.20
-95.00	-350.00	1.50	32	31.9	34.4	31.5	28.9	24.3	17.5	0	0	29.90	32.10
-70.00	-350.00	1.50	32.3	32.1	34.6	32.1	32.2	26.1	19.7	0	0	32.10	33.60
-45.00	-350.00	1.50	32.3	32.1	34.6	31.8	29.2	24.7	18.1	0	0	30.30	32.50
-20.00	-350.00	1.50	32.4	32.2	34.8	31.9	29.4	24.9	18.1	0	0	30.40	32.60
5.00	-350.00	1.50	32.6	32.4	34.9	32.3	29.8	25.3	18.8	0	0	30.80	32.90
30.00	-350.00	1.50	32.7	32.5	35	32.3	29.8	25.4	18.8	0	0	30.90	33.00
55.00	-350.00	1.50	33.1	32.9	35.5	32.9	30.4	25.9	19.5	0	0	31.40	33.40
80.00	-350.00	1.50	33.2	33.1	35.7	33.2	30.7	26.2	19.8	0	0	31.70	34.70
105.00	-350.00	1.50	33.3	33.2	35.9	33.4	31	26.6	20.2	0	0	32.00	33.90
130.00	-350.00	1.50	33	32.9	35.8	33.4	31.1	26.7	20.4	0	0	32.10	34.00
155.00	-350.00	1.50	32.9	32.9	35.8	33.6	31.2	26.8	20.6	0	0	32.20	34.10
180.00	-350.00	1.50	32.7	32.6	35.4	33.3	30.6	26.5	20.4	0	0	31.80	33.90
205.00	-350.00	1.50	32.2	31.9	34.6	32.8	30.1	26.1	20.3	0	0	31.40	33.60
230.00	-350.00	1.50	32.6	32.2	34.8	32.9	30.1	26.1	20.4	0	0	31.40	33.60
255.00	-350.00	1.50	32.2	31.8	34.5	32.8	30	26.1	20.5	0	0	31.40	33.60
280.00	-350.00	1.50	31.6	31.3	34	32.6	29.9	26.1	20.6	0	0	31.30	33.60
305.00	-350.00	1.50	32	31.8	34.6	32.9	30.2	26.2	20.6	0	0	31.50	33.70
330.00	-350.00	1.50	32	32	34.9	33.2	30.4	26.5	20.9	0	0	31.80	35.70
355.00	-350.00	1.50	31.7	31.6	34.5	33	30.5	26.3	20.6	0	0	31.60	34.30
380.00	-350.00	1.50	41.6	41.7	44	41.9	41.5	36.5	28.3	5.7	0	41.70	43.40
405.00	-350.00	1.50											
430.00	-350.00	1.50											

Координаты точки		Высота (м)	31.5	63	125	250	500	1000	2000	4000	8000	Л.эжв	Л.макс
X (м)	Y (м)												
455.00	-350.00	1.50											
480.00	-350.00	1.50	30.3	30.2	33.3	32.4	29.6	25.7	20.1	0	0	30.90	33.20
505.00	-350.00	1.50	30.1	30	33.2	32.5	29.9	25.7	19.9	0	0	31.00	33.60
530.00	-350.00	1.50	29.7	29.6	32.9	32.3	29.7	25.5	19.7	0	0	30.80	33.40
555.00	-350.00	1.50	29.6	29.4	32.8	32.2	29.7	25.5	19.5	0	0	30.80	33.30
580.00	-350.00	1.50	31	30.8	32.9	32.1	29.7	25.4	19.3	0	0	30.70	33.20
605.00	-350.00	1.50	31	30.7	32.8	32	29.5	25.2	19	0	0	30.50	33.00
630.00	-350.00	1.50	31.2	31	33.2	32.1	29.6	25.1	18.8	0	0	30.50	33.00
655.00	-350.00	1.50	31	30.8	33	31.9	29.4	24.9	18.5	0	0	30.40	32.80
680.00	-350.00	1.50	31.1	31	33.4	32.5	31.7	26.6	18.9	0	0	32.00	34.00
705.00	-350.00	1.50	31.2	31.1	33.3	32.1	29.4	24.6	17.9	0	0	30.30	32.80
730.00	-350.00	1.50	30.8	30.8	33	31.6	29	24.3	17.5	0	0	29.90	32.30
755.00	-350.00	1.50	30.7	30.7	32.9	31.5	28.9	24.2	17.2	0	0	29.80	32.20
780.00	-350.00	1.50	30.5	30.5	32.7	31.3	28.8	24	16.8	0	0	29.60	32.00
805.00	-350.00	1.50	30.3	30.3	32.6	31.1	28.6	23.8	16.2	0	0	29.40	31.80
830.00	-350.00	1.50	30.3	30.3	32.8	32.1	32.4	26.9	17.7	0	0	32.20	33.60
855.00	-350.00	1.50	30.1	30.1	32.6	31.9	32.2	26.6	17.1	0	0	32.00	33.30
880.00	-350.00	1.50	29.7	29.7	32.2	31.6	32	26.4	16.7	0	0	31.70	33.10
-370.00	-375.00	1.50	28.7	28.5	31.3	29.1	26.2	21.8	13	0	0	27.20	30.50
-345.00	-375.00	1.50	28.8	28.9	31.7	29.8	27.3	22.7	12.9	0	0	28.10	31.80
-320.00	-375.00	1.50	32.4	32.4	33.5	32.2	30.6	26.6	16.7	0	0	31.30	33.50
-295.00	-375.00	1.50	29.5	29.5	32	31	28.2	23.9	15	0	0	29.20	33.00
-270.00	-375.00	1.50	29.2	29.1	32.2	29.8	26.8	22.8	14.5	0	0	28.00	32.00
-245.00	-375.00	1.50	27.1	26.8	30.1	28.8	25.8	21.9	14.3	0	0	27.00	29.90
-220.00	-375.00	1.50	27.2	26.9	30.2	29	26	22.2	14.8	0	0	27.30	30.10
-195.00	-375.00	1.50	26.7	26.7	30.3	29.2	26.2	22.4	15.4	0	0	27.50	30.40
-170.00	-375.00	1.50	26.5	26.7	30.4	29.3	26.5	22.6	15.9	0	0	27.70	30.60
-145.00	-375.00	1.50	27.8	27.6	30.8	29.5	26.7	22.9	16.2	0	0	28.00	30.70
-120.00	-375.00	1.50	27.6	27.5	30.8	29.7	26.9	23.1	16.5	0	0	28.20	30.90
-95.00	-375.00	1.50	31.7	31.5	34	31.2	28.5	24	17.1	0	0	29.60	31.80
-70.00	-375.00	1.50	31.8	31.6	34.2	31.4	28.7	24.2	17.4	0	0	29.80	32.00
-45.00	-375.00	1.50	32	31.8	34.3	31.4	28.7	24.2	17.3	0	0	29.80	32.10
-20.00	-375.00	1.50	32.1	31.9	34.5	31.8	29.2	24.7	18	0	0	30.20	32.40
5.00	-375.00	1.50	32.2	32	34.6	32	29.5	25	18.4	0	0	30.50	32.60
30.00	-375.00	1.50	32.3	32.1	34.8	32.1	29.6	25.1	18.3	0	0	30.60	32.70
55.00	-375.00	1.50	32.4	32.3	34.9	32.4	30	25.5	19	0	0	31.00	33.00
80.00	-375.00	1.50	32.8	32.7	35.4	32.8	30.4	25.9	19.3	0	0	31.40	33.80
105.00	-375.00	1.50	32.5	32.5	35.3	32.9	30.6	26.1	19.6	0	0	31.60	33.40
130.00	-375.00	1.50	32.3	32.2	35.1	32.9	30.6	26.2	19.8	0	0	31.60	33.50
155.00	-375.00	1.50	32.2	32.2	35.1	33	30.6	26.3	19.9	0	0	31.70	33.60
180.00	-375.00	1.50	32	31.9	34.8	32.8	30.1	25.9	19.8	0	0	31.30	33.40
205.00	-375.00	1.50	31.9	31.7	34.4	32.5	29.8	25.7	19.7	0	0	31.00	33.20
230.00	-375.00	1.50	31.8	31.6	34.3	32.5	29.7	25.7	19.8	0	0	31.00	33.40
255.00	-375.00	1.50	32	31.7	34.4	32.5	29.7	25.7	19.9	0	0	31.00	33.30

Координаты точки		Высота (м)	31.5	63	125	250	500	1000	2000	4000	8000	Л.э.кв	Л.а.макс
Х (м)	У (м)												
280.00	-375.00	1.50	30.6	30.3	32.7	30.1	27.8	24.3	18.6	0	0	29.30	32.30
305.00	-375.00	1.50	31.7	31.3	34.1	32.5	29.7	25.7	20	0	0	31.00	33.30
330.00	-375.00	1.50	32.2	32.5	35.7	33.6	30.8	27.5	21.8	2.2	0	32.40	40.10
355.00	-375.00	1.50	31.4	31.3	34.2	32.7	30.1	25.9	20	0	0	31.30	34.10
380.00	-375.00	1.50	31.2	31	33.9	32.5	29.8	25.7	19.9	0	0	31.00	33.50
405.00	-375.00	1.50	30.5	30.4	33.4	32.2	29.5	25.5	19.9	0	0	30.80	33.20
430.00	-375.00	1.50	29.3	29.2	32.6	32	29.2	25.2	19.6	0	0	30.50	33.00
455.00	-375.00	1.50	30.2	30.1	33.2	32.2	29.4	25.4	19.7	0	0	30.70	33.00
480.00	-375.00	1.50											
505.00	-375.00	1.50	28.3	28.6	32.1	31.7	28.9	25	19.3	0	0	30.20	32.60
530.00	-375.00	1.50	29.7	29.5	32.8	32	29.4	25.2	19.2	0	0	30.50	33.10
555.00	-375.00	1.50	29.3	29.2	32.5	31.8	29.3	25	18.9	0	0	30.40	32.90
580.00	-375.00	1.50	29.2	29	32.4	31.8	29.3	24.9	18.7	0	0	30.30	32.90
605.00	-375.00	1.50	30.7	30.5	32.6	31.8	29.3	24.9	18.5	0	0	30.30	32.70
630.00	-375.00	1.50	30.5	30.3	32.3	31.5	29.1	24.6	18.2	0	0	30.00	32.50
655.00	-375.00	1.50	30.7	30.6	32.9	31.7	29.2	24.7	18	0	0	30.10	32.50
680.00	-375.00	1.50	30.5	30.4	32.6	31.4	28.8	24.3	17.7	0	0	29.80	32.20
705.00	-375.00	1.50	30.4	30.4	32.6	31.3	28.7	24.1	17.4	0	0	29.60	32.40
730.00	-375.00	1.50	30.4	30.3	32.6	31.2	28.6	23.9	17.1	0	0	29.50	32.10
755.00	-375.00	1.50	30.3	30.2	32.4	31	28.5	23.7	16.7	0	0	29.30	31.80
780.00	-375.00	1.50	30.1	30.2	32.4	31	28.5	23.7	16.2	0	0	29.30	31.70
805.00	-375.00	1.50	30.1	30.1	32.3	30.9	28.3	23.5	15.5	0	0	29.10	31.50
830.00	-375.00	1.50	29.9	29.9	32.2	30.7	28.1	23.3	14.9	0	0	28.90	31.30
855.00	-375.00	1.50	29.6	29.7	32.2	31.6	31.9	26.3	16.7	0	0	31.70	33.10
880.00	-375.00	1.50	29.5	29.5	32	31.4	31.7	26.1	16.2	0	0	31.50	32.90
-370.00	-400.00	1.50	28.3	28.4	31.2	29	26.5	21.6	12.2	0	0	27.20	30.40
-345.00	-400.00	1.50	32.1	32.1	33.1	31.6	29.9	25.9	15.9	0	0	30.60	32.90
-320.00	-400.00	1.50	36.5	36.5	40	37.8	36	31.6	20.3	0	0	36.60	37.30
-295.00	-400.00	1.50	26	26.1	29.5	28.2	25.1	21.1	13.3	0	0	26.30	31.80
-270.00	-400.00	1.50	26.3	26.2	29.6	28.4	25.3	21.4	13.6	0	0	26.50	29.50
-245.00	-400.00	1.50	26.7	26.5	29.8	28.6	25.5	21.6	14	0	0	26.70	29.70
-220.00	-400.00	1.50	26.8	26.6	30	28.7	25.7	21.9	14.3	0	0	27.00	29.90
-195.00	-400.00	1.50	26.6	26.6	30	28.9	26	22.1	14.8	0	0	27.20	30.10
-170.00	-400.00	1.50	27.6	27.2	30.4	29.1	26.2	22.3	15.2	0	0	27.40	30.30
-145.00	-400.00	1.50	27.6	27.3	30.5	29.3	26.4	22.6	15.7	0	0	27.70	30.50
-120.00	-400.00	1.50	30.7	30.5	33.1	30.6	27.9	23.4	16.3	0	0	28.90	31.20
-95.00	-400.00	1.50	31.3	31.2	33.7	30.9	28.2	23.6	16.6	0	0	29.20	31.50
-70.00	-400.00	1.50	31.4	31.3	33.8	30.9	28.2	23.6	16.5	0	0	29.30	31.60
-45.00	-400.00	1.50	31.5	31.4	33.9	31.1	28.4	23.9	16.8	0	0	29.50	31.70
-20.00	-400.00	1.50	31.7	31.6	34.1	31.5	28.9	24.3	17.5	0	0	29.90	32.00
5.00	-400.00	1.50	31.8	31.6	34.3	31.5	29	24.4	17.5	0	0	30.00	32.20
30.00	-400.00	1.50	31.9	31.8	34.5	31.9	29.4	24.9	18.2	0	0	30.40	32.50
55.00	-400.00	1.50	32	31.9	34.6	32.1	29.6	25.1	18.4	0	0	30.60	32.60
80.00	-400.00	1.50	31.8	31.7	34.5	32.2	29.8	25.3	18.7	0	0	30.80	32.80

Координаты точки		Высота (м)	31.5	63	125	250	500	1000	2000	4000	8000	Л.экв	Л.макс
X (м)	Y (м)												
105.00	-400.00	1.50	31.8	31.8	34.6	32.4	30	25.6	19	0	0	31.00	33.00
130.00	-400.00	1.50	31.9	31.8	34.7	32.5	30.2	25.7	19.2	0	0	31.20	33.10
155.00	-400.00	1.50	32.5	33.3	37	34.5	31.7	28.8	22.4	1.1	0	33.40	34.70
180.00	-400.00	1.50	31.4	31.4	34.4	32.5	29.9	25.7	19.3	0	0	31.00	33.10
205.00	-400.00	1.50	31.6	31.5	34.3	32.3	29.6	25.4	19.2	0	0	30.70	33.00
230.00	-400.00	1.50	31.5	31.3	34.1	32.2	29.4	25.3	19.2	0	0	30.70	33.00
255.00	-400.00	1.50	30.9	30.8	33.6	32	29.3	25.2	19.3	0	0	30.50	32.80
280.00	-400.00	1.50	31.4	31.1	33.8	32.1	29.3	25.3	19.3	0	0	30.60	32.80
305.00	-400.00	1.50	31.7	31.8	35.1	33	30.1	26.9	21.1	0.7	0	31.80	39.50
330.00	-400.00	1.50	31.8	32.1	35.3	33.2	30.3	27	21.2	1	0	32.00	39.60
355.00	-400.00	1.50	31.3	31.3	34.2	32.5	29.8	25.6	19.4	0	0	31.00	34.00
380.00	-400.00	1.50	31	30.9	33.8	32.3	29.6	25.4	19.3	0	0	30.70	33.30
405.00	-400.00	1.50	30.6	30.5	33.5	32.1	29.4	25.2	19.3	0	0	30.60	33.10
430.00	-400.00	1.50	30.1	30.1	33.2	31.9	29.1	25	19	0	0	30.30	32.90
455.00	-400.00	1.50	29.4	29.4	32.7	31.8	29.3	25.1	19.1	0	0	30.40	33.10
480.00	-400.00	1.50	29.8	29.7	32.8	31.8	29	24.9	18.9	0	0	30.20	32.60
505.00	-400.00	1.50	28.6	28.7	32.1	31.4	28.7	24.6	18.8	0	0	29.90	32.40
530.00	-400.00	1.50	29	29	32.3	31.6	29	24.7	18.6	0	0	30.00	32.70
555.00	-400.00	1.50	29.3	29.2	32.4	31.6	29	24.7	18.4	0	0	30.00	32.70
580.00	-400.00	1.50	28.9	28.8	32.1	31.4	28.9	24.5	18.2	0	0	29.90	32.50
605.00	-400.00	1.50	28.8	28.6	31.9	31.3	28.9	24.5	18	0	0	29.80	32.40
630.00	-400.00	1.50	30.3	30.1	32.2	31.3	28.9	24.3	17.7	0	0	29.80	32.20
655.00	-400.00	1.50	30.1	29.8	31.9	31	28.5	24	17.5	0	0	29.40	32.00
680.00	-400.00	1.50	30.3	30.2	32.4	31.2	28.6	24	17.2	0	0	29.50	32.00
705.00	-400.00	1.50	30.1	30	32.2	31	28.4	23.7	16.9	0	0	29.30	31.80
730.00	-400.00	1.50	30	29.9	32.2	30.8	28.2	23.5	16.5	0	0	29.10	31.90
755.00	-400.00	1.50	30	30	32.2	30.8	28.2	23.4	16	0	0	29.00	31.70
780.00	-400.00	1.50	29.8	29.8	32	30.6	28	23.2	15.1	0	0	28.80	31.30
805.00	-400.00	1.50	29.7	29.8	32	30.5	28	23.2	14.8	0	0	28.70	31.20
830.00	-400.00	1.50	29.4	29.5	31.8	30.3	27.8	22.9	14.5	0	0	28.50	31.00
855.00	-400.00	1.50	29.2	29.3	31.6	30.2	27.6	22.7	14	0	0	28.30	30.80
880.00	-400.00	1.50	29	29.1	31.6	31.1	31.5	25.8	15.7	0	0	31.20	32.60
-370.00	-425.00	1.50	27.1	27.2	30.4	28.8	26.3	21.6	11.6	0	0	27.00	30.20
-345.00	-425.00	1.50	31.5	31.3	32.1	31.5	29.9	26	15.7	0	0	30.60	32.80
-320.00	-425.00	1.50	29.1	29.1	31.4	30.4	27.3	23	14	0	0	28.30	31.70
-295.00	-425.00	1.50	28.7	28.6	31.7	29.3	26.2	22	13.5	0	0	27.30	31.30
-270.00	-425.00	1.50	26.2	26.1	29.5	28.2	25.1	21.1	13.2	0	0	26.30	29.30
-245.00	-425.00	1.50	26.3	26.2	29.6	28.4	25.3	21.3	13.6	0	0	26.50	29.50
-220.00	-425.00	1.50	26.4	26.3	29.8	28.5	25.5	21.6	13.9	0	0	26.70	29.70
-195.00	-425.00	1.50	26.6	26.4	29.9	28.7	25.7	21.8	14.2	0	0	26.90	29.80
-170.00	-425.00	1.50	27.7	27.3	30.3	28.9	25.9	22	14.5	0	0	27.20	30.00
-145.00	-425.00	1.50	27.7	27.3	30.4	29.2	26.8	22.5	15.2	0	0	27.70	30.40
-120.00	-425.00	1.50	30.9	30.8	33.3	30.5	27.7	23.1	15.7	0	0	28.70	31.00
-95.00	-425.00	1.50	31	30.8	33.4	30.5	27.7	23.1	15.8	0	0	28.80	31.10

Координаты точки		Высота (м)	31.5	63	125	250	500	1000	2000	4000	8000	Л.э.кв	Л.м.кв
X (м)	Y (м)												
-70.00	-425.00	1.50	31.1	30.9	33.5	30.7	27.9	23.3	16.1	0	0	28.90	31.20
-45.00	-425.00	1.50	31.3	31.1	33.7	31	28.4	23.8	16.7	0	0	29.40	31.50
-20.00	-425.00	1.50	31.3	31.1	33.8	31	28.3	23.7	16.6	0	0	29.30	31.60
5.00	-425.00	1.50	29.7	29.4	32.3	30.4	27.5	23.5	17	0	0	28.80	32.20
30.00	-425.00	1.50	27.2	27.4	31	30.2	27.4	23.6	17.2	0	0	28.70	31.30
55.00	-425.00	1.50	31.3	31.2	34	31.7	29.2	24.7	17.7	0	0	30.10	32.20
80.00	-425.00	1.50	31.9	32.3	35.7	33.1	30.3	26.6	19.5	0	0	31.70	33.30
105.00	-425.00	1.50	31.4	31.4	34.3	32	29.6	25.1	18.4	0	0	30.60	32.60
130.00	-425.00	1.50	31.2	31.1	34	32	29.6	25.2	18.5	0	0	30.60	32.60
155.00	-425.00	1.50	31.1	31.1	34.1	32.1	29.7	25.3	18.6	0	0	30.70	32.70
180.00	-425.00	1.50	31.1	31.1	34.1	32.1	29.5	25.3	18.6	0	0	30.60	32.70
205.00	-425.00	1.50	31	30.9	33.8	31.9	29.1	24.9	18.6	0	0	30.30	32.60
230.00	-425.00	1.50	30.9	30.8	33.6	31.8	29	24.9	18.6	0	0	30.20	32.70
255.00	-425.00	1.50	30.8	30.6	33.4	31.7	29	24.8	18.7	0	0	30.20	32.50
280.00	-425.00	1.50	30.5	30.4	33.4	31.7	28.9	24.8	18.7	0	0	30.20	32.70
305.00	-425.00	1.50	31.2	31.3	34.6	32.7	29.7	26.5	20.5	0	0	31.40	39.00
330.00	-425.00	1.50	31.2	31.3	34.3	32.3	29.4	25.5	19.2	0	0	30.70	36.10
355.00	-425.00	1.50	31.2	31.2	34.1	32.2	29.6	25.2	18.8	0	0	30.60	33.70
380.00	-425.00	1.50	30.4	30.4	33.4	31.9	29.2	24.9	18.7	0	0	30.30	33.00
405.00	-425.00	1.50	30.3	30.2	33.2	31.8	29.1	24.9	18.7	0	0	30.20	32.80
430.00	-425.00	1.50	30	29.9	33	31.7	29	24.7	18.5	0	0	30.10	32.80
455.00	-425.00	1.50	29.7	29.6	32.7	31.6	29	24.7	18.5	0	0	30.10	32.80
480.00	-425.00	1.50	29.4	29.3	32.4	31.4	28.6	24.4	18.3	0	0	29.80	32.30
505.00	-425.00	1.50	29.3	29.3	32.5	31.5	28.8	24.5	18.2	0	0	29.90	32.30
530.00	-425.00	1.50	29.1	29	32.1	31.3	28.7	24.3	18	0	0	29.70	32.20
555.00	-425.00	1.50	29	28.9	32.1	31.2	28.7	24.3	17.8	0	0	29.70	32.30
580.00	-425.00	1.50	28.9	28.7	32	31.2	28.7	24.2	17.7	0	0	29.60	32.20
605.00	-425.00	1.50	28.5	28.4	31.7	31	28.6	24.1	17.4	0	0	29.50	32.10
630.00	-425.00	1.50	28.3	28.1	31.5	30.8	28.3	23.8	17.2	0	0	29.20	31.80
655.00	-425.00	1.50	29.9	29.6	31.7	30.8	28.3	23.7	17	0	0	29.20	31.70
680.00	-425.00	1.50	29.7	29.4	31.5	30.6	28	23.4	16.7	0	0	28.90	31.50
705.00	-425.00	1.50	30	29.8	32.2	31.4	30.6	25.4	17.2	0	0	30.80	32.60
730.00	-425.00	1.50	29.7	29.7	31.9	30.6	27.9	23.2	15.5	0	0	28.80	31.70
755.00	-425.00	1.50	29.6	29.5	31.8	30.4	27.8	23	15	0	0	28.60	31.40
780.00	-425.00	1.50	29.6	29.6	31.8	30.4	27.7	22.9	14.7	0	0	28.50	31.20
805.00	-425.00	1.50	29.3	29.3	31.6	30.2	27.7	22.8	14.4	0	0	28.40	30.90
830.00	-425.00	1.50	29.1	29.1	31.4	30	27.5	22.6	13.7	0	0	28.20	30.70
855.00	-425.00	1.50	28.7	28.8	31	29.8	27.2	22.3	13.4	0	0	27.90	30.50
880.00	-425.00	1.50	28.7	28.8	31.2	30.3	29.6	24.1	14.3	0	0	29.60	31.40
-370.00	-450.00	1.50	31.3	31.2	32	31	29.3	25.3	14.5	0	0	30.00	32.30
-345.00	-450.00	1.50	25.6	25.7	29.2	28.7	26.2	21.8	11.8	0	0	26.90	30.80
-320.00	-450.00	1.50	29	28.9	31.3	30.2	27	22.7	13.6	0	0	28.00	31.90
-295.00	-450.00	1.50	28.6	28.5	31.5	29.1	26	21.7	13.1	0	0	27.10	31.00
-270.00	-450.00	1.50	26.2	26.1	29.3	28	24.9	20.8	12.9	0	0	26.00	29.10

Координаты точки		Высота (м)	31.5	63	125	250	500	1000	2000	4000	8000	Л.экв	Л.макс
X (м)	Y (м)												
-245.00	-450.00	1.50	25.9	25.9	29.4	28.2	25.1	21.1	13.2	0	0	26.20	29.20
-220.00	-450.00	1.50	26.1	26	29.5	28.3	25.3	21.3	13.5	0	0	26.50	29.40
-195.00	-450.00	1.50	27	26.7	29.8	28.5	25.4	21.5	13.8	0	0	26.70	29.60
-170.00	-450.00	1.50	27.3	27	30.1	28.7	25.6	21.7	14.1	0	0	26.90	29.80
-145.00	-450.00	1.50	29.4	29.2	31.9	29.6	27	22.4	14.7	0	0	27.90	30.40
-120.00	-450.00	1.50	30.5	30.4	33	30.1	27.3	22.6	14.6	0	0	28.30	30.60
-95.00	-450.00	1.50	30.7	30.5	33.1	30.3	27.5	22.9	15.1	0	0	28.50	30.80
-70.00	-450.00	1.50	30.8	30.7	33.3	30.7	27.9	23.2	15.9	0	0	28.90	31.10
-45.00	-450.00	1.50	30.9	30.8	33.4	30.7	28	23.4	16.2	0	0	29.00	31.20
-20.00	-450.00	1.50	31	30.9	33.5	30.9	28.2	23.6	16.4	0	0	29.20	31.40
5.00	-450.00	1.50	29.3	28.9	31.6	30	27.1	23	16.5	0	0	28.30	30.90
30.00	-450.00	1.50	28.3	28	31.2	30	27.1	23.2	16.7	0	0	28.40	31.00
55.00	-450.00	1.50											
80.00	-450.00	1.50	31	30.9	33.8	31.5	29	24.5	17.4	0	0	30.00	32.00
105.00	-450.00	1.50	30.7	30.7	33.6	31.6	29.1	24.7	17.7	0	0	30.10	32.10
130.00	-450.00	1.50	30.8	30.7	33.7	31.6	29.2	24.8	17.9	0	0	30.20	32.20
155.00	-450.00	1.50	30.8	30.8	33.7	31.7	29.3	24.8	18.1	0	0	30.20	32.30
180.00	-450.00	1.50	30.7	30.8	33.8	31.8	29.1	24.9	18.1	0	0	30.20	32.40
205.00	-450.00	1.50	30.3	30.2	33.2	31.4	28.7	24.5	18	0	0	29.80	32.30
230.00	-450.00	1.50	30.3	30.2	33.1	31.4	28.6	24.4	18	0	0	29.80	32.40
255.00	-450.00	1.50	29.3	29.1	31.8	29.2	26.8	23.1	16.7	0	0	28.10	31.30
280.00	-450.00	1.50	30.4	30.3	33.2	31.5	28.6	24.4	18.1	0	0	29.80	32.60
305.00	-450.00	1.50	30.6	30.9	34.2	32.3	29.4	26	19.9	0	0	30.90	38.60
330.00	-450.00	1.50	30.6	30.6	33.7	31.8	29	24.9	18.4	0	0	30.20	35.10
355.00	-450.00	1.50	30.6	30.6	33.6	31.8	29.2	24.7	18.2	0	0	30.20	33.30
380.00	-450.00	1.50	30.2	30.1	33.1	31.6	28.9	24.6	18.1	0	0	30.00	32.80
405.00	-450.00	1.50	29.7	29.7	32.7	31.4	28.7	24.4	18.1	0	0	29.80	32.60
430.00	-450.00	1.50	29.6	29.6	32.8	31.4	28.7	24.3	17.9	0	0	29.70	32.90
455.00	-450.00	1.50	29.6	29.7	33	31.5	28.8	24.5	18	0	0	29.90	34.10
480.00	-450.00	1.50	29.2	29.1	32.2	31.1	28.3	24.1	17.8	0	0	29.50	32.20
505.00	-450.00	1.50	29.1	29	32.1	31	28.3	24	17.6	0	0	29.40	31.90
530.00	-450.00	1.50	28.9	29	32.2	31.1	28.5	24.1	17.5	0	0	29.50	32.10
555.00	-450.00	1.50	28.9	28.8	32	31	28.4	23.9	17.3	0	0	29.40	32.10
580.00	-450.00	1.50	28.7	28.6	31.8	30.9	28.3	23.8	17.1	0	0	29.30	31.90
605.00	-450.00	1.50	28.3	28.1	31.4	30.6	28.1	23.6	16.9	0	0	29.00	31.70
630.00	-450.00	1.50	28.1	28	31.3	30.5	28.1	23.5	16.7	0	0	28.90	31.60
655.00	-450.00	1.50	28	27.8	31.1	30.4	27.9	23.3	16.4	0	0	28.80	31.40
680.00	-450.00	1.50	29.5	29.2	31.4	30.4	27.8	23.1	16	0	0	28.70	31.30
705.00	-450.00	1.50	29.3	29	31.1	30.1	27.5	22.9	15	0	0	28.40	31.10
730.00	-450.00	1.50	29.4	29.4	31.7	30.3	27.7	23	14.8	0	0	28.50	31.10
755.00	-450.00	1.50	29.3	29.3	31.5	30.2	27.4	22.7	14.5	0	0	28.30	31.20
780.00	-450.00	1.50	29.2	29.2	31.4	30	27.3	22.5	14.2	0	0	28.10	30.90
805.00	-450.00	1.50	29.1	29.1	31.4	29.9	27.2	22.4	13.6	0	0	28.00	30.70
830.00	-450.00	1.50	28.9	28.9	31.2	29.8	27.2	22.3	13.3	0	0	27.90	30.50

Координаты точки		Высота (м)	31.5	63	125	250	500	1000	2000	4000	8000	Ля.эвб	Ля.макс
X (м)	Y (м)												
855.00	-450.00	1.50	28.5	28.5	30.8	29.5	26.9	22	13	0	0	27.60	30.20
880.00	-450.00	1.50	28.3	28.4	30.7	29.4	26.8	21.9	12.7	0	0	27.50	30.10
-370.00	-475.00	1.50	36.2	36.2	39.2	37.1	35.3	31	18.9	0	0	35.90	36.60
-345.00	-475.00	1.50	28.6	28.6	30.9	29.9	26.7	22.4	12.3	0	0	27.70	31.00
-320.00	-475.00	1.50	25.4	25.4	28.8	27.5	24.2	20.1	11	0	0	25.30	30.80
-295.00	-475.00	1.50	28.4	28.3	31.3	28.9	25.7	21.4	12.5	0	0	26.80	30.80
-270.00	-475.00	1.50	25.8	25.7	29.1	27.8	24.6	20.5	12.5	0	0	25.80	28.80
-245.00	-475.00	1.50	25.8	25.8	29.2	27.9	24.8	20.7	12.8	0	0	26.00	29.00
-220.00	-475.00	1.50	26.2	26.1	29.4	28.1	25	21	13.1	0	0	26.20	29.20
-195.00	-475.00	1.50	26.7	26.4	29.6	28.3	25.2	21.2	13.4	0	0	26.40	29.40
-170.00	-475.00	1.50	27.5	27.2	30.2	28.7	26.2	21.7	14	0	0	27.10	29.80
-145.00	-475.00	1.50	29.9	29.8	32.5	29.7	26.8	22.1	13.9	0	0	27.80	30.20
-120.00	-475.00	1.50	30.2	30.1	32.7	29.9	27	22.3	14.1	0	0	28.00	30.40
-95.00	-475.00	1.50	30.4	30.3	32.9	30.1	27.3	22.6	14.8	0	0	28.30	30.60
-70.00	-475.00	1.50	30.5	30.3	33	30.4	27.7	23.1	15.2	0	0	28.70	30.90
-45.00	-475.00	1.50	30.5	30.4	33.1	30.3	27.6	22.9	15	0	0	28.50	30.80
-20.00	-475.00	1.50	30.7	30.6	33.3	30.7	28.4	23.5	15.9	0	0	29.20	31.30
5.00	-475.00	1.50	29.1	28.8	31.5	30	27	22.9	15.9	0	0	28.20	30.70
30.00	-475.00	1.50	28.7	28.3	31.2	29.8	26.9	22.8	16.2	0	0	28.10	30.70
55.00	-475.00	1.50	28	27.7	30.9	29.8	26.9	23	16.4	0	0	28.10	30.80
80.00	-475.00	1.50	30.3	30.3	33.2	31.1	28.6	24.1	16.8	0	0	29.50	31.60
105.00	-475.00	1.50	30.4	30.4	33.3	31.2	28.7	24.3	17.1	0	0	29.70	31.80
130.00	-475.00	1.50	33	33	35.4	36.1	34	29.2	21.5	0	0	34.60	35.40
155.00	-475.00	1.50	30.5	30.4	33.4	31.4	28.9	24.4	17.4	0	0	29.80	32.00
180.00	-475.00	1.50	30	30.1	33.1	31.3	28.7	24.3	17.4	0	0	29.70	32.00
205.00	-475.00	1.50	29.9	30	33	31.2	28.4	24.2	17.5	0	0	29.50	32.40
230.00	-475.00	1.50	29.9	29.8	32.7	31.1	28.3	24	17.5	0	0	29.40	31.70
255.00	-475.00	1.50	29.9	29.8	32.7	31.1	28.3	24	17.5	0	0	29.40	31.80
280.00	-475.00	1.50	29.9	29.8	32.9	31.2	28.3	24.1	17.6	0	0	29.50	32.90
305.00	-475.00	1.50	30.3	30.6	34	32	29	25.6	19.3	0	0	30.60	38.20
330.00	-475.00	1.50	29.7	29.8	33	31.3	28.5	24.3	17.8	0	0	29.70	34.20
355.00	-475.00	1.50	30	30	33.1	31.4	28.7	24.3	17.6	0	0	29.70	32.90
380.00	-475.00	1.50	30.2	29.9	32.8	31.3	28.6	24.2	17.6	0	0	29.60	32.50
405.00	-475.00	1.50	29.4	29.4	32.5	31.1	28.4	24	17.5	0	0	29.50	32.30
430.00	-475.00	1.50	29.2	29.3	32.4	31	28.3	23.9	17.3	0	0	29.40	32.50
455.00	-475.00	1.50	29.3	29.5	32.7	31.3	28.6	24.2	17.5	0	0	29.60	34.10
480.00	-475.00	1.50	29.1	29.1	32.2	31	28.2	23.8	17.2	0	0	29.20	32.10
505.00	-475.00	1.50	28.8	28.7	31.8	30.7	27.9	23.6	17.1	0	0	29.00	31.70
530.00	-475.00	1.50	28.8	28.7	31.8	30.7	28.1	23.6	17	0	0	29.00	31.70
555.00	-475.00	1.50	28.7	28.6	31.7	30.7	28.1	23.5	16.8	0	0	29.00	31.80
580.00	-475.00	1.50	28.5	28.4	31.6	30.6	28	23.4	16.6	0	0	28.90	31.60
605.00	-475.00	1.50	28.4	28.3	31.4	30.4	27.8	23.2	16.4	0	0	28.70	31.50
630.00	-475.00	1.50	28	27.8	31.1	30.2	27.7	23.1	15.9	0	0	28.60	31.30
655.00	-475.00	1.50	27.8	27.6	30.9	30.1	27.6	23	15.3	0	0	28.40	31.20

Координаты точки		Высота (м)	31.5	63	125	250	500	1000	2000	4000	8000	Л.экв	Л.макс
X (м)	Y (м)												
680.00	-475.00	1.50	27.6	27.4	30.7	30	27.5	22.8	14.8	0	0	28.20	30.90
705.00	-475.00	1.50	29.1	28.8	31	29.9	27.3	22.6	14.6	0	0	28.10	30.80
730.00	-475.00	1.50	28.9	28.6	30.7	29.7	27.1	22.4	14.3	0	0	27.90	30.60
755.00	-475.00	1.50	28.9	28.8	31.1	29.8	27.1	22.4	13.9	0	0	27.90	30.60
780.00	-475.00	1.50	28.8	28.8	31.2	29.7	27	22.2	13.4	0	0	27.80	30.70
805.00	-475.00	1.50	28.8	28.8	31	29.6	26.8	22	13.2	0	0	27.60	30.50
830.00	-475.00	1.50	28.4	28.4	30.7	29.4	26.6	21.8	12.9	0	0	27.40	30.20
855.00	-475.00	1.50	28.3	28.3	30.6	29.3	26.7	21.7	12.6	0	0	27.30	30.00
880.00	-475.00	1.50	27.9	27.9	30.2	28.9	26.2	21.3	12.3	0	0	26.90	29.70
-370.00	-500.00	1.50	30.7	30.7	31.3	30.5	28.5	24.8	13.4	0	0	29.40	31.70
-345.00	-500.00	1.50	28.5	28.4	30.7	29.6	26.4	22	10.7	0	0	27.40	30.70
-320.00	-500.00	1.50	28	27.9	31	28.5	25.4	21	11	0	0	26.40	30.40
-295.00	-500.00	1.50	25.3	25.3	28.7	27.4	24.2	20	10.9	0	0	25.30	28.40
-270.00	-500.00	1.50	25.5	25.5	28.9	27.6	24.4	20.2	11.6	0	0	25.50	28.60
-245.00	-500.00	1.50	25.8	25.6	29	27.7	24.6	20.4	12.4	0	0	25.70	28.80
-220.00	-500.00	1.50	26.3	26.1	29.3	27.9	24.7	20.7	12.7	0	0	25.90	28.90
-195.00	-500.00	1.50	26.6	26.3	29.5	28.1	24.9	20.9	13	0	0	26.10	29.10
-170.00	-500.00	1.50	28.2	28.1	30.9	28.9	26.2	21.5	13.5	0	0	27.10	29.70
-145.00	-500.00	1.50	29.5	29.5	32.1	29.5	26.7	21.9	13.8	0	0	27.60	30.00
-120.00	-500.00	1.50	30	29.9	32.5	29.7	26.9	22.1	14.1	0	0	27.80	30.20
-95.00	-500.00	1.50	30.1	30	32.6	29.9	27.1	22.3	14.3	0	0	28.00	30.30
-70.00	-500.00	1.50	30.1	30	32.7	29.9	27.1	22.4	14.2	0	0	28.10	30.40
-45.00	-500.00	1.50	30.3	30.2	32.8	30.2	27.5	22.8	14.8	0	0	28.40	30.70
-20.00	-500.00	1.50	30	29.9	32.7	30.3	27.6	23	15	0	0	28.50	30.80
5.00	-500.00	1.50	29.1	28.7	31.5	29.6	26.6	22.3	15.2	0	0	27.70	30.40
30.00	-500.00	1.50	28.8	28.4	31.2	29.6	26.6	22.4	15.5	0	0	27.80	30.50
55.00	-500.00	1.50	28.2	27.9	30.9	29.6	26.7	22.6	15.8	0	0	27.80	30.50
80.00	-500.00	1.50	30	30	32.9	30.8	28.3	23.7	16.1	0	0	29.20	31.30
105.00	-500.00	1.50	30.1	30	33	30.9	28.4	23.9	16.5	0	0	29.30	31.40
130.00	-500.00	1.50	30.2	30.1	33	31	28.5	23.9	16.6	0	0	29.40	31.50
155.00	-500.00	1.50	29.8	29.8	32.8	30.9	28.4	24	16.7	0	0	29.40	31.60
180.00	-500.00	1.50	30.3	30.9	34.4	32.1	29.2	25.5	17.9	0	0	30.50	32.40
205.00	-500.00	1.50	29.6	29.6	32.7	30.9	28.1	23.8	16.8	0	0	29.20	31.70
230.00	-500.00	1.50	29.6	29.5	32.5	30.8	27.9	23.6	16.8	0	0	29.00	32.50
255.00	-500.00	1.50	29.6	29.5	32.5	30.8	27.9	23.6	17	0	0	29.00	31.50
280.00	-500.00	1.50	29.7	29.6	32.8	31	28.1	24	17.3	0	0	29.30	34.10
305.00	-500.00	1.50	29.7	30.1	33.5	31.6	28.6	25.2	18.8	0	0	30.10	37.80
330.00	-500.00	1.50	29.4	29.5	32.7	31	28.1	23.8	17.2	0	0	29.30	33.50
355.00	-500.00	1.50	28.9	29	32.2	30.8	28.2	23.8	17	0	0	29.20	32.50
380.00	-500.00	1.50	29.7	29.5	32.4	30.9	28.2	23.8	17	0	0	29.20	32.20
405.00	-500.00	1.50	29.6	29.3	32.3	30.8	28.1	23.7	16.9	0	0	29.10	32.10
430.00	-500.00	1.50	29	29	32.2	30.7	28	23.5	16.8	0	0	29.00	32.10
455.00	-500.00	1.50	29	29.2	32.5	31	28.3	23.9	17.1	0	0	29.30	34.10
480.00	-500.00	1.50	28.9	29	32.1	30.8	28.1	23.5	16.7	0	0	29.00	32.30

Координаты точки		Высота (м)	31.5	63	125	250	500	1000	2000	4000	8000	Л.э.кв	Л.макс
X (м)	Y (м)												
505.00	-500.00	1.50	28.7	28.7	31.8	30.6	27.8	23.3	16.6	0	0	28.80	31.50
530.00	-500.00	1.50	28.5	28.5	31.6	30.4	27.6	23.2	16.4	0	0	28.70	31.50
555.00	-500.00	1.50	28.5	28.4	31.5	30.4	27.8	23.2	16.2	0	0	28.70	31.30
580.00	-500.00	1.50	28.3	28.2	31.3	30.2	27.6	23	15.7	0	0	28.40	31.30
605.00	-500.00	1.50	28.2	28.1	31.4	30.2	27.7	23	15.4	0	0	28.50	31.20
630.00	-500.00	1.50	28	27.9	31.1	30.1	27.4	22.8	14.9	0	0	28.30	31.00
655.00	-500.00	1.50	27.6	27.4	30.7	29.8	27.3	22.6	14.5	0	0	28.10	30.90
680.00	-500.00	1.50	27.4	27.2	30.5	29.7	27.1	22.4	14.3	0	0	27.90	30.60
705.00	-500.00	1.50	27.4	27.1	30.4	29.6	27	22.3	13.9	0	0	27.70	30.50
730.00	-500.00	1.50	28.6	28.4	30.6	29.5	26.9	22.1	13.7	0	0	27.60	30.40
755.00	-500.00	1.50	28.4	28.2	30.3	29.3	26.6	21.9	13.2	0	0	27.40	30.20
780.00	-500.00	1.50	28.5	28.4	30.7	29.4	26.7	21.9	13	0	0	27.50	30.10
805.00	-500.00	1.50	28.3	28.3	30.6	29.3	26.5	21.7	12.7	0	0	27.30	30.30
830.00	-500.00	1.50	28.2	28.2	30.4	29.1	26.3	21.5	12.4	0	0	27.10	30.00
855.00	-500.00	1.50	27.8	27.9	30.2	28.9	26	21.3	12.2	0	0	26.80	29.80
880.00	-500.00	1.50	27.5	27.4	29.8	28.6	25.8	21	11.9	0	0	26.60	29.40
-370.00	-525.00	1.50	28.2	28.2	30.5	29.4	26.1	21.7	9.7	0	0	27.00	30.40
-345.00	-525.00	1.50	28.3	28.3	30.6	29.5	26.2	21.8	10	0	0	27.10	31.00
-320.00	-525.00	1.50	27.8	27.8	30.9	28.3	25.1	20.7	10.6	0	0	26.20	30.10
-295.00	-525.00	1.50	25.1	25.1	28.5	27.2	24	19.8	10.2	0	0	25.00	28.20
-270.00	-525.00	1.50	25.3	25.3	28.7	27.4	24.2	20	10.9	0	0	25.20	28.40
-245.00	-525.00	1.50	25.9	25.7	28.9	27.6	24.3	20.2	11.2	0	0	25.40	28.50
-220.00	-525.00	1.50	26.2	26	29.1	27.7	24.5	20.4	12.1	0	0	25.70	28.70
-195.00	-525.00	1.50	27.3	27	29.9	28.2	25.6	20.9	12.9	0	0	26.40	29.10
-170.00	-525.00	1.50	28.3	28.2	31	28.8	26	21.3	13.1	0	0	26.90	29.50
-145.00	-525.00	1.50	28.9	28.8	31.5	29	26.1	21.3	13	0	0	27.00	29.60
-120.00	-525.00	1.50	29.4	29.3	32	29.4	26.5	21.8	13.6	0	0	27.40	29.90
-95.00	-525.00	1.50	29.8	29.7	32.3	29.6	26.8	22	13.9	0	0	27.70	30.10
-70.00	-525.00	1.50	29.9	29.8	32.5	29.8	27	22.3	14.1	0	0	27.90	30.20
-45.00	-525.00	1.50	29.6	29.5	32.3	29.8	27.1	22.4	14.3	0	0	28.00	30.30
-20.00	-525.00	1.50	29.6	29.5	32.3	30	27	22.7	14.5	0	0	28.10	30.40
5.00	-525.00	1.50	28.9	28.7	31.4	29.4	26.4	22	14.5	0	0	27.50	30.10
30.00	-525.00	1.50	28.5	28.2	31	29.4	26.4	22.1	14.7	0	0	27.50	30.20
55.00	-525.00	1.50	28.5	28.1	31	29.4	26.4	22.2	14.9	0	0	27.60	30.30
80.00	-525.00	1.50	29.7	29.7	32.6	30.5	27.9	23.3	15.4	0	0	28.80	31.00
105.00	-525.00	1.50	29.8	29.7	32.7	30.6	28	23.5	15.7	0	0	28.90	31.10
130.00	-525.00	1.50	29.5	29.4	32.5	30.6	28.1	23.5	15.8	0	0	28.90	31.20
155.00	-525.00	1.50	29.5	29.5	32.5	30.6	28.1	23.6	16	0	0	29.00	31.30
180.00	-525.00	1.50	29.3	29.4	32.5	30.7	28	23.6	16	0	0	29.00	31.30
205.00	-525.00	1.50	29.3	29.4	32.4	30.6	27.8	23.4	16.2	0	0	28.80	31.40
230.00	-525.00	1.50	29.3	29.2	32.2	30.5	27.6	23.2	16.3	0	0	28.70	31.10
255.00	-525.00	1.50	29.3	29.3	32.2	30.5	27.6	23.3	16.3	0	0	28.70	31.30
280.00	-525.00	1.50	29.7	29.9	33.3	31.3	28.3	24.8	18.1	0	0	29.80	37.30
305.00	-525.00	1.50	29.4	29.8	33.3	31.3	28.3	24.8	18.1	0	0	29.80	37.70

Координаты точки		Высота (м)	31.5	63	125	250	500	1000	2000	4000	8000	Л.экв	Л.макс
X (м)	Y (м)												
330.00	-525.00	1.50	28.8	28.9	32.2	30.6	27.7	23.4	16.6	0	0	28.80	33.00
355.00	-525.00	1.50	28.7	28.8	31.9	30.5	27.8	23.4	16.5	0	0	28.80	32.20
380.00	-525.00	1.50	28.6	28.7	31.8	30.5	27.8	23.3	16.5	0	0	28.80	31.80
405.00	-525.00	1.50	29.3	29.1	32.1	30.6	27.9	23.4	16.4	0	0	28.90	31.80
430.00	-525.00	1.50	28.8	28.8	31.9	30.5	27.7	23.2	16.1	0	0	28.70	31.90
455.00	-525.00	1.50	28.6	28.6	31.7	30.4	27.7	23.2	16.2	0	0	28.70	31.40
480.00	-525.00	1.50	28.6	28.7	31.9	30.4	27.7	23.2	15.9	0	0	28.70	32.20
505.00	-525.00	1.50	28.4	28.4	31.6	30.2	27.4	22.9	15.7	0	0	28.40	31.20
530.00	-525.00	1.50	28.1	28.1	31.2	30.1	27.3	22.8	15.3	0	0	28.30	31.10
555.00	-525.00	1.50	28.2	28.1	31.2	30	27.3	22.7	15.2	0	0	28.20	31.00
580.00	-525.00	1.50	28.2	28	31.2	30	27.4	22.7	14.8	0	0	28.20	31.00
605.00	-525.00	1.50	28	27.8	31	29.8	27.2	22.5	14.4	0	0	28.00	30.80
630.00	-525.00	1.50	27.9	27.8	31	29.9	27.2	22.5	14.1	0	0	28.00	30.80
655.00	-525.00	1.50	27.7	27.6	30.8	29.7	27.1	22.3	13.9	0	0	27.80	30.60
680.00	-525.00	1.50	27.3	27.1	30.3	29.5	26.8	22.1	13.7	0	0	27.60	30.50
705.00	-525.00	1.50	27	26.8	30.1	29.3	26.7	22	13.3	0	0	27.40	30.20
730.00	-525.00	1.50	26.9	26.7	30	29.2	26.6	21.8	13	0	0	27.30	30.10
755.00	-525.00	1.50	28.3	28.1	30.2	29.1	26.4	21.6	12.8	0	0	27.20	30.00
780.00	-525.00	1.50	28.1	28	30.3	29.7	29	23.5	13.6	0	0	28.90	30.90
805.00	-525.00	1.50	27.7	27.6	29.9	28.8	26	21.2	12.3	0	0	26.80	29.60
830.00	-525.00	1.50	27.8	27.9	30.2	28.8	25.8	21.1	12	0	0	26.60	29.80
855.00	-525.00	1.50	27.4	27.4	29.8	28.5	25.5	20.8	11.7	0	0	26.40	29.50
880.00	-525.00	1.50	27.2	27.3	29.6	28.4	25.5	20.7	11.5	0	0	26.30	29.30
-370.00	-550.00	1.50	28.1	28	30.3	29.1	25.9	21.4	9.4	0	0	26.80	30.10
-345.00	-550.00	1.50	24.8	24.8	28.2	26.7	23.4	19.2	6.9	0	0	24.40	29.90
-320.00	-550.00	1.50	27.7	27.6	30.7	28.1	24.9	20.5	8.4	0	0	25.90	29.90
-295.00	-550.00	1.50	24.9	25	28.4	27	23.8	19.5	9.9	0	0	24.80	28.00
-270.00	-550.00	1.50	25.2	25.1	28.5	27.1	23.9	19.7	10.2	0	0	25.00	28.20
-245.00	-550.00	1.50	25.5	25.4	28.7	27.3	24.1	19.9	10.5	0	0	25.20	28.30
-220.00	-550.00	1.50	25.9	25.7	28.9	27.5	24.3	20.1	11.1	0	0	25.40	28.50
-195.00	-550.00	1.50	27.6	27.4	30.3	28.1	25.3	20.5	10.9	0	0	26.10	28.90
-170.00	-550.00	1.50	28.3	28.2	31	28.5	25.7	20.8	12.1	0	0	26.50	29.20
-145.00	-550.00	1.50	28.6	28.6	31.3	28.9	26	21.2	12.7	0	0	26.90	29.40
-120.00	-550.00	1.50	28.7	28.7	31.4	29	26.2	21.4	13.2	0	0	27.10	29.50
-95.00	-550.00	1.50	29.2	29.1	31.8	29.3	26.4	21.6	13.4	0	0	27.30	29.70
-70.00	-550.00	1.50	28.9	28.9	31.6	29.3	26.6	21.8	13.6	0	0	27.40	29.90
-45.00	-550.00	1.50	29.3	29.3	32	29.6	26.8	22	13.9	0	0	27.70	30.00
-20.00	-550.00	1.50	29	28.9	31.6	29.3	26.2	21.8	13.9	0	0	27.30	29.90
5.00	-550.00	1.50	28.4	28.3	31.1	29.2	26.1	21.8	14.1	0	0	27.20	29.90
30.00	-550.00	1.50	28.3	28.1	30.9	29.2	26.1	21.7	14.3	0	0	27.20	29.90
55.00	-550.00	1.50	28.5	28.1	30.9	29.3	26.6	22	14.6	0	0	27.50	30.70
80.00	-550.00	1.50	29.4	29.4	32.3	30.2	27.6	22.9	14.8	0	0	28.40	30.70
105.00	-550.00	1.50	29.1	29.1	32.1	30.2	27.6	23.1	14.9	0	0	28.50	30.80
130.00	-550.00	1.50	29.2	29.1	32.2	30.3	27.7	23.2	15	0	0	28.60	30.90

Координаты точки		Высота (м)	31.5	63	125	250	500	1000	2000	4000	8000	Л.э.кв	Л.а.макс
X (м)	Y (м)												
155.00	-550.00	1.50	29.1	29.1	32.2	30.3	27.8	23.2	15.1	0	0	28.60	31.00
180.00	-550.00	1.50	29	29.1	32.2	30.4	27.6	23.2	15.1	0	0	28.60	31.10
205.00	-550.00	1.50	29	29.1	32.1	30.3	27.6	23.2	15.3	0	0	28.50	30.90
230.00	-550.00	1.50	29	29	31.9	30.2	27.3	22.9	15.4	0	0	28.30	30.80
255.00	-550.00	1.50	29.2	29	32	30.2	27.3	22.9	15.5	0	0	28.40	31.20
280.00	-550.00	1.50	29.3	29.6	33	31	28	24.4	17.3	0	0	29.40	37.00
305.00	-550.00	1.50	28.9	29.3	32.8	30.9	27.9	24.3	17.3	0	0	29.30	37.00
330.00	-550.00	1.50	28.5	28.7	31.9	30.3	27.4	23	15.6	0	0	28.40	32.50
355.00	-550.00	1.50	28.4	28.5	31.7	30.2	27.5	23	15.5	0	0	28.40	31.90
380.00	-550.00	1.50	28.3	28.4	31.6	30.2	27.5	22.9	15.5	0	0	28.40	32.40
405.00	-550.00	1.50	28.8	28.6	31.6	30.2	27.5	22.9	15.3	0	0	28.40	31.50
430.00	-550.00	1.50	28.8	28.6	31.7	30.2	27.5	22.9	15.2	0	0	28.40	31.60
455.00	-550.00	1.50	28.4	28.4	31.5	30.1	27.4	22.8	15.2	0	0	28.30	31.10
480.00	-550.00	1.50	28.4	28.5	31.7	30.2	27.4	22.8	14.9	0	0	28.30	32.10
505.00	-550.00	1.50	28.2	28.2	31.3	30	27.2	22.6	14.8	0	0	28.10	31.00
530.00	-550.00	1.50	28.1	28.1	31.2	29.9	27	22.5	14.4	0	0	27.90	30.80
555.00	-550.00	1.50	27.7	27.7	30.9	29.7	27	22.4	14.1	0	0	27.80	30.70
580.00	-550.00	1.50	27.9	27.7	30.9	29.7	26.9	22.3	13.9	0	0	27.80	30.70
605.00	-550.00	1.50	27.8	27.7	30.9	29.7	27	22.3	13.8	0	0	27.80	30.60
630.00	-550.00	1.50	27.6	27.5	30.6	29.5	26.8	22.1	13.6	0	0	27.60	30.40
655.00	-550.00	1.50	27.6	27.4	30.6	29.5	26.9	22.1	13.4	0	0	27.60	30.40
680.00	-550.00	1.50	27	26.9	30.1	29.2	26.6	21.8	13	0	0	27.30	30.20
705.00	-550.00	1.50	26.7	26.6	29.9	29	26.4	21.6	12.8	0	0	27.10	30.00
730.00	-550.00	1.50	26.7	26.5	29.8	28.9	26.3	21.5	12.6	0	0	27.00	29.80
755.00	-550.00	1.50	26.4	26.3	29.6	28.8	26.2	21.3	12.3	0	0	26.90	29.70
780.00	-550.00	1.50	27.8	27.6	29.8	28.7	26	21.2	12.1	0	0	26.70	29.60
805.00	-550.00	1.50	27.5	27.4	29.7	28.6	25.9	21	11.9	0	0	26.60	29.40
830.00	-550.00	1.50	27.2	27.3	29.6	28.4	25.3	20.7	11.6	0	0	26.20	29.50
855.00	-550.00	1.50	27.1	27.2	29.6	28.3	25.3	20.6	11.3	0	0	26.10	29.30
880.00	-550.00	1.50	27	27.1	29.4	28.2	25.1	20.4	11.1	0	0	26.00	29.10
-370.00	-575.00	1.50	27.9	27.8	30.1	29	25.7	21.2	9	0	0	26.60	29.90
-345.00	-575.00	1.50	27.5	27.4	30.4	27.8	24.6	20.1	7.8	0	0	25.60	29.50
-320.00	-575.00	1.50	24.7	24.7	28.1	26.7	23.4	19.1	6.9	0	0	24.30	27.60
-295.00	-575.00	1.50	24.9	24.8	28.2	26.8	23.6	19.3	7.1	0	0	24.50	27.80
-270.00	-575.00	1.50	25.1	25	28.3	26.9	23.7	19.5	9.3	0	0	24.70	27.90
-245.00	-575.00	1.50	25.4	25.4	28.6	27.1	23.9	19.7	10.1	0	0	24.90	28.10
-220.00	-575.00	1.50	26.4	26.2	29.2	27.3	24.1	19.7	9.9	0	0	25.10	28.20
-195.00	-575.00	1.50	26.9	26.8	29.7	27.7	25	20.2	10.1	0	0	25.70	28.60
-170.00	-575.00	1.50	28.3	28.2	31	28.5	25.6	20.7	11.3	0	0	26.40	29.00
-145.00	-575.00	1.50	28.4	28.3	31.1	28.6	25.8	20.9	11.5	0	0	26.60	29.10
-120.00	-575.00	1.50	28.4	28.4	31.1	28.6	25.8	20.9	11.6	0	0	26.60	29.20
-95.00	-575.00	1.50	28.3	28.2	31	29.2	26.2	21.4	12.5	0	0	27.10	29.50
-70.00	-575.00	1.50	28.7	28.6	31.4	29.1	26.8	21.7	13	0	0	27.40	29.70
-45.00	-575.00	1.50	28.7	28.7	31.5	29.2	26.5	21.8	13.2	0	0	27.40	29.80

Координаты точки		Высота (м)	31.5	63	125	250	500	1000	2000	4000	8000	Л.экв	Л.макс
X (м)	Y (м)												
-20.00	-575.00	1.50	28.6	28.5	31.2	29	25.9	21.4	13.4	0	0	27.00	29.60
5.00	-575.00	1.50	28.3	28.1	30.9	29	25.9	21.5	13.6	0	0	27.00	29.60
30.00	-575.00	1.50	28.2	28	30.8	29	25.9	21.4	13.8	0	0	27.00	29.70
55.00	-575.00	1.50	28.4	28.1	30.9	29.1	26.4	21.7	13.9	0	0	27.30	30.50
80.00	-575.00	1.50	28.8	28.7	31.7	29.8	27.2	22.5	14.1	0	0	28.00	30.30
105.00	-575.00	1.50	28.8	28.8	31.8	29.9	27.3	22.7	14.2	0	0	28.20	30.50
130.00	-575.00	1.50	28.9	28.9	31.9	30	27.4	22.8	14.4	0	0	28.20	30.60
155.00	-575.00	1.50	28.9	28.9	31.9	30.1	28.3	23.2	15.2	0	0	28.80	31.00
180.00	-575.00	1.50	31.7	31.7	34.2	35.1	32.7	27.8	19.2	0	0	33.30	34.20
205.00	-575.00	1.50	28.7	28.8	31.8	30	27.2	22.8	14.7	0	0	28.20	30.60
230.00	-575.00	1.50	28.7	28.7	31.7	29.9	27.1	22.6	14.7	0	0	28.10	30.60
255.00	-575.00	1.50	28.9	28.8	31.8	30	27	22.6	14.8	0	0	28.10	31.30
280.00	-575.00	1.50	28.7	29.1	32.5	30.6	27.6	23.9	16.7	0	0	29.00	36.60
305.00	-575.00	1.50	28.6	29	32.5	30.6	27.6	23.9	16.7	0	0	29.00	36.70
330.00	-575.00	1.50	28.2	28.4	31.6	30	27.3	22.7	14.9	0	0	28.20	32.10
355.00	-575.00	1.50	28.2	28.2	31.4	29.9	27.2	22.6	14.8	0	0	28.10	31.50
380.00	-575.00	1.50	28	28.1	31.3	29.9	27.1	22.5	14.8	0	0	28.00	31.20
405.00	-575.00	1.50	28.5	28.3	31.3	29.9	27.2	22.5	14.6	0	0	28.00	31.20
430.00	-575.00	1.50	28.4	28.3	31.4	29.9	27.2	22.5	14.6	0	0	28.00	31.30
455.00	-575.00	1.50	28.4	28.1	31.2	29.8	27.1	22.4	14.5	0	0	28.00	30.80
480.00	-575.00	1.50	28.1	28.3	31.5	29.9	27.1	22.5	14.1	0	0	28.00	31.90
505.00	-575.00	1.50	28	28	31.1	29.7	26.9	22.3	13.8	0	0	27.80	30.80
530.00	-575.00	1.50	27.8	27.8	31	29.6	26.7	22.1	13.7	0	0	27.60	30.50
555.00	-575.00	1.50	27.8	27.8	31	29.5	26.7	22.1	13.6	0	0	27.60	30.60
580.00	-575.00	1.50	27.4	27.4	30.6	29.4	26.6	22	13.4	0	0	27.40	30.30
605.00	-575.00	1.50	27.5	27.4	30.5	29.3	26.6	21.9	13.3	0	0	27.40	30.30
630.00	-575.00	1.50	27.5	27.3	30.5	29.3	26.6	21.9	12.9	0	0	27.40	30.20
655.00	-575.00	1.50	26.9	26.8	30	29	26.3	21.6	12.7	0	0	27.10	30.00
680.00	-575.00	1.50	26.9	26.7	30	29	26.3	21.5	12.5	0	0	27.10	30.00
705.00	-575.00	1.50	26.7	26.6	29.8	28.8	26.2	21.4	12.3	0	0	26.90	29.80
730.00	-575.00	1.50	26.4	26.2	29.5	28.7	26	21.2	12.1	0	0	26.70	29.60
755.00	-575.00	1.50	26.2	26.1	29.4	28.5	25.9	21	11.9	0	0	26.60	29.40
780.00	-575.00	1.50	26	25.8	29.3	28.4	25.7	20.9	11.7	0	0	26.40	29.30
805.00	-575.00	1.50	27.3	27.2	29.5	28.3	25.3	20.6	11.4	0	0	26.20	29.10
830.00	-575.00	1.50	26.9	27	29.3	28.2	25.2	20.4	11.2	0	0	26.00	29.00
855.00	-575.00	1.50	26.8	26.9	29.2	28	24.9	20.2	10.9	0	0	25.80	29.10
880.00	-575.00	1.50	26.8	26.9	29.3	28	24.9	20.1	10.7	0	0	25.70	28.90
-370.00	-600.00	1.50	27.7	27.7	30	28.8	25.5	20.9	8.6	0	0	26.40	30.20
-345.00	-600.00	1.50	27.3	27.2	30.3	27.6	24.3	19.9	7.4	0	0	25.30	29.30
-320.00	-600.00	1.50	24.6	24.6	27.9	26.5	23.1	18.9	6.5	0	0	24.10	27.40
-295.00	-600.00	1.50	24.8	24.7	28	26.6	23.3	19.1	6.8	0	0	24.30	27.60
-270.00	-600.00	1.50	25.1	25	28.2	26.8	23.5	19.2	7.1	0	0	24.50	27.70
-245.00	-600.00	1.50	25.7	25.5	28.6	27.3	27.4	21.1	11.7	0	0	27.00	29.10
-220.00	-600.00	1.50	26.5	26.4	29.3	27.3	23.9	19.5	9	0	0	25.00	28.10

Координаты точки		Высота (м)	31.5	63	125	250	500	1000	2000	4000	8000	Ля.экр	Ля.макс
Х (м)	У (м)												
-195.00	-600.00	1.50	27.3	27.3	30.1	27.8	24.5	20	10.3	0	0	25.60	28.40
-170.00	-600.00	1.50	27.6	27.6	30.4	28.1	25.3	20.4	10.5	0	0	26.10	28.70
-145.00	-600.00	1.50	28.1	28	30.8	28.2	25.3	20.4	10.2	0	0	26.10	28.80
-120.00	-600.00	1.50	27.8	27.8	30.6	28.4	25.6	20.7	11	0	0	26.40	29.00
-95.00	-600.00	1.50	27.9	27.9	30.7	28.6	25.8	21	11.6	0	0	26.60	29.10
-70.00	-600.00	1.50	28.1	28	30.9	28.8	26.5	21.3	12.1	0	0	27.00	29.40
-45.00	-600.00	1.50	28.4	28.4	31.2	29	25.9	21.3	12.3	0	0	26.90	29.40
-20.00	-600.00	1.50	27.8	27.7	30.5	28.6	25.5	21	12.7	0	0	26.50	29.20
5.00	-600.00	1.50	28.1	27.9	30.7	28.8	25.7	21.2	12.9	0	0	26.70	29.40
30.00	-600.00	1.50	28	27.8	30.7	28.8	25.7	21.2	13.1	0	0	26.70	29.40
55.00	-600.00	1.50	28.1	28	30.9	29.1	26.4	21.7	13.3	0	0	27.30	30.30
80.00	-600.00	1.50	28.5	28.5	31.5	29.5	26.9	22.2	13.6	0	0	27.70	30.10
105.00	-600.00	1.50	28.6	28.5	31.6	29.6	27	22.3	13.8	0	0	27.80	30.20
130.00	-600.00	1.50	28.6	28.6	31.6	29.7	27.1	22.4	13.9	0	0	27.90	30.30
155.00	-600.00	1.50	28.6	28.6	31.7	29.8	28	22.9	14.7	0	0	28.50	31.20
180.00	-600.00	1.50	28.5	28.6	31.7	29.8	27	22.4	14.1	0	0	27.90	30.50
205.00	-600.00	1.50	28.4	28.5	31.6	29.8	26.9	22.4	14.2	0	0	27.90	30.30
230.00	-600.00	1.50	28.4	28.5	31.5	29.7	26.8	22.3	14.2	0	0	27.80	30.40
255.00	-600.00	1.50	28.3	28.3	31.4	29.7	26.7	22.3	14.3	0	0	27.70	32.10
280.00	-600.00	1.50	28.5	28.8	32.2	30.3	27.3	23.6	16	0	0	28.60	36.30
305.00	-600.00	1.50	28.1	28.3	31.6	29.9	26.9	22.7	14.9	0	0	28.00	33.70
330.00	-600.00	1.50	28	28.1	31.3	29.7	27	22.3	14.2	0	0	27.90	31.70
355.00	-600.00	1.50	27.9	28	31.2	29.7	26.9	22.3	14.2	0	0	27.80	31.20
380.00	-600.00	1.50	27.8	27.9	31	29.6	26.9	22.2	14	0	0	27.70	30.90
405.00	-600.00	1.50	28.3	28.1	31	29.6	26.9	22.2	13.8	0	0	27.70	30.90
430.00	-600.00	1.50	28.2	28	31.1	29.6	26.9	22.2	13.7	0	0	27.70	31.00
455.00	-600.00	1.50	28	27.8	30.9	29.5	26.8	22.1	13.5	0	0	27.60	30.50
480.00	-600.00	1.50	27.7	28	31.2	29.6	26.9	22.2	13.4	0	0	27.70	31.90
505.00	-600.00	1.50	27.7	27.8	30.9	29.4	26.7	21.9	13.3	0	0	27.50	30.50
530.00	-600.00	1.50	27.9	27.7	30.8	29.3	26.6	21.8	13.2	0	0	27.40	30.30
555.00	-600.00	1.50	27.5	27.5	30.6	29.2	26.4	21.7	13.1	0	0	27.20	30.20
580.00	-600.00	1.50	27.2	27.2	30.3	29.1	26.2	21.6	12.7	0	0	27.10	30.00
605.00	-600.00	1.50	27.1	27.1	30.3	29	26.3	21.5	12.6	0	0	27.00	30.00
630.00	-600.00	1.50	27.2	27	30.2	29	26.2	21.4	12.4	0	0	27.00	29.90
655.00	-600.00	1.50	26.8	26.6	29.9	28.8	26.1	21.3	12.2	0	0	26.80	29.80
680.00	-600.00	1.50	26.6	26.5	29.7	28.7	26	21.2	12.1	0	0	26.70	29.70
705.00	-600.00	1.50	26.4	26.3	29.6	28.6	25.9	21.1	11.9	0	0	26.60	29.60
730.00	-600.00	1.50	26.3	26.2	29.4	28.5	25.8	20.9	11.7	0	0	26.50	29.30
755.00	-600.00	1.50	25.9	25.9	29.2	28.3	25.6	20.7	11.5	0	0	26.30	29.20
780.00	-600.00	1.50	25.7	25.7	29	28.1	25.2	20.5	11.2	0	0	26.00	29.00
805.00	-600.00	1.50	25.4	25.4	28.9	28	25.1	20.3	11	0	0	25.80	28.90
830.00	-600.00	1.50	26.8	26.7	29.1	27.9	24.9	20.1	10.8	0	0	25.70	28.70
855.00	-600.00	1.50	26.7	26.7	29	27.8	24.8	20	10.5	0	0	25.60	28.60
880.00	-600.00	1.50	26.5	26.6	28.9	27.7	24.5	19.8	9.4	0	0	25.30	28.70

Координаты точки		Высота (м)	31.5	63	125	250	500	1000	2000	4000	8000	Л.экв	Л.макс
X (м)	Y (м)												
-370.00	-625.00	1.50	24.3	24.2	27.6	26	22.6	18.3	5.6	0	0	23.60	28.50
-345.00	-625.00	1.50	27.1	27	30.1	27.5	24.1	19.6	7.1	0	0	25.10	29.10
-320.00	-625.00	1.50	24.6	24.5	27.8	26.3	22.9	18.6	6.2	0	0	23.90	27.30
-295.00	-625.00	1.50	24.7	24.6	27.9	26.4	23.1	18.8	6.4	0	0	24.10	27.40
-270.00	-625.00	1.50	25.1	24.9	28.1	26.4	23	18.8	6.7	0	0	24.10	27.40
-245.00	-625.00	1.50	26	25.8	28.7	26.9	23.7	19.2	7	0	0	24.60	27.70
-220.00	-625.00	1.50	26.4	26.3	29.2	27.2	23.9	19.4	7.2	0	0	24.90	27.90
-195.00	-625.00	1.50	27.1	27.1	29.9	27.6	24.3	19.7	9.4	0	0	25.30	28.20
-170.00	-625.00	1.50	27.4	27.4	30.2	27.8	24.5	19.9	9.7	0	0	25.50	28.30
-145.00	-625.00	1.50	27.1	27.1	30	27.9	25.1	20.2	10.4	0	0	25.80	28.50
-120.00	-625.00	1.50	27.6	27.6	30.4	28.2	25.4	20.5	10.6	0	0	26.20	28.80
-95.00	-625.00	1.50	27.7	27.7	30.5	28.3	25.5	20.7	10.8	0	0	26.30	28.90
-70.00	-625.00	1.50	27.8	27.8	30.6	28.5	26.2	21	11.1	0	0	26.70	29.20
-45.00	-625.00	1.50	27.7	27.8	30.7	28.6	25.6	20.9	11.3	0	0	26.50	29.10
-20.00	-625.00	1.50	27.5	27.4	30.3	28.4	25.3	20.7	11.8	0	0	26.30	29.00
5.00	-625.00	1.50	27.5	27.4	30.3	28.5	25.4	20.8	12	0	0	26.30	29.10
30.00	-625.00	1.50	27.4	27.3	30.3	28.5	25.4	20.9	12.2	0	0	26.40	29.10
55.00	-625.00	1.50	28	28	30.9	29.1	26.4	21.7	12.3	0	0	27.20	29.60
80.00	-625.00	1.50	28.2	28.2	31.2	29.2	26.6	21.8	12.5	0	0	27.30	29.80
105.00	-625.00	1.50	28.3	28.3	31.3	29.4	26.7	22	12.9	0	0	27.50	29.90
130.00	-625.00	1.50	28.3	28.3	31.3	29.4	26.8	22	13	0	0	27.50	30.00
155.00	-625.00	1.50	28.3	28.3	31.4	29.5	26.8	22.1	13.1	0	0	27.60	30.10
180.00	-625.00	1.50	29.3	30.3	34.1	31.5	28.4	25.2	17	0	0	30.00	31.50
205.00	-625.00	1.50	28.2	28.2	31.3	29.5	26.6	22	13.3	0	0	27.50	30.00
230.00	-625.00	1.50	27.8	27.9	31	29.3	26.4	21.8	13.4	0	0	27.30	30.10
255.00	-625.00	1.50	28.1	28	31.2	29.5	26.5	22.2	13.8	0	0	27.50	32.90
280.00	-625.00	1.50	28.3	28.5	32	30	27	23.2	15.3	0	0	28.30	35.90
305.00	-625.00	1.50	27.9	28	31.3	29.5	26.5	22.2	13.8	0	0	27.60	33.10
330.00	-625.00	1.50	27.8	27.9	31.1	29.5	26.8	22.1	13.3	0	0	27.60	31.30
355.00	-625.00	1.50	27.7	27.8	30.9	29.4	26.6	21.9	13.1	0	0	27.40	30.90
380.00	-625.00	1.50	27.5	27.6	30.8	29.3	26.6	21.9	13.1	0	0	27.40	30.70
405.00	-625.00	1.50	27.5	27.6	30.8	29.3	26.6	21.8	13.1	0	0	27.30	30.60
430.00	-625.00	1.50	27.9	27.8	30.8	29.3	26.5	21.8	13	0	0	27.30	30.70
455.00	-625.00	1.50	27.9	27.8	31	29.4	26.6	21.9	13	0	0	27.40	31.60
480.00	-625.00	1.50	27.4	27.7	31	29.4	26.6	21.9	12.9	0	0	27.40	31.80
505.00	-625.00	1.50	27.4	27.5	30.8	29.2	26.4	21.7	12.8	0	0	27.20	30.70
530.00	-625.00	1.50	27.6	27.5	30.5	29.1	26.3	21.5	12.5	0	0	27.10	30.10
555.00	-625.00	1.50	27.5	27.3	30.4	29	26.2	21.5	12.4	0	0	27.00	29.90
580.00	-625.00	1.50	27.2	27.2	30.3	28.9	26	21.3	12.2	0	0	26.90	29.80
605.00	-625.00	1.50	26.9	26.9	30	28.7	25.8	21.2	12.1	0	0	26.70	29.70
630.00	-625.00	1.50	26.4	26.4	29.6	28.6	25.8	21	11.9	0	0	26.60	29.60
655.00	-625.00	1.50	26.5	26.4	29.6	28.5	25.7	21	11.8	0	0	26.50	29.50
680.00	-625.00	1.50	26.3	26.2	29.5	28.4	25.7	20.9	11.6	0	0	26.40	29.40
705.00	-625.00	1.50	26.2	26.1	29.4	28.3	25.6	20.8	11.4	0	0	26.30	29.30

Координаты точки		Высота (м)	31.5	63	125	250	500	1000	2000	4000	8000	Ля.экв	Ля.макс
X (м)	Y (м)												
730.00	-625.00	1.50	25.9	25.9	29.2	28.2	25.5	20.6	11.2	0	0	26.20	29.20
755.00	-625.00	1.50	25.8	25.7	29	28	25.1	20.3	11	0	0	25.80	28.90
780.00	-625.00	1.50	25.4	25.4	28.8	27.9	24.9	20.2	10.8	0	0	25.70	28.70
805.00	-625.00	1.50	25.3	25.2	28.7	27.7	24.8	20	10.6	0	0	25.60	28.60
830.00	-625.00	1.50	25.1	25	28.6	27.6	24.7	19.9	10.4	0	0	25.40	28.50
855.00	-625.00	1.50	26.4	26.4	28.8	27.6	24.5	19.7	9.2	0	0	25.30	28.30
880.00	-625.00	1.50	24.6	24.7	28.3	27.3	24.3	19.5	8.4	0	0	25.00	28.20

Существующее положение (ночь)

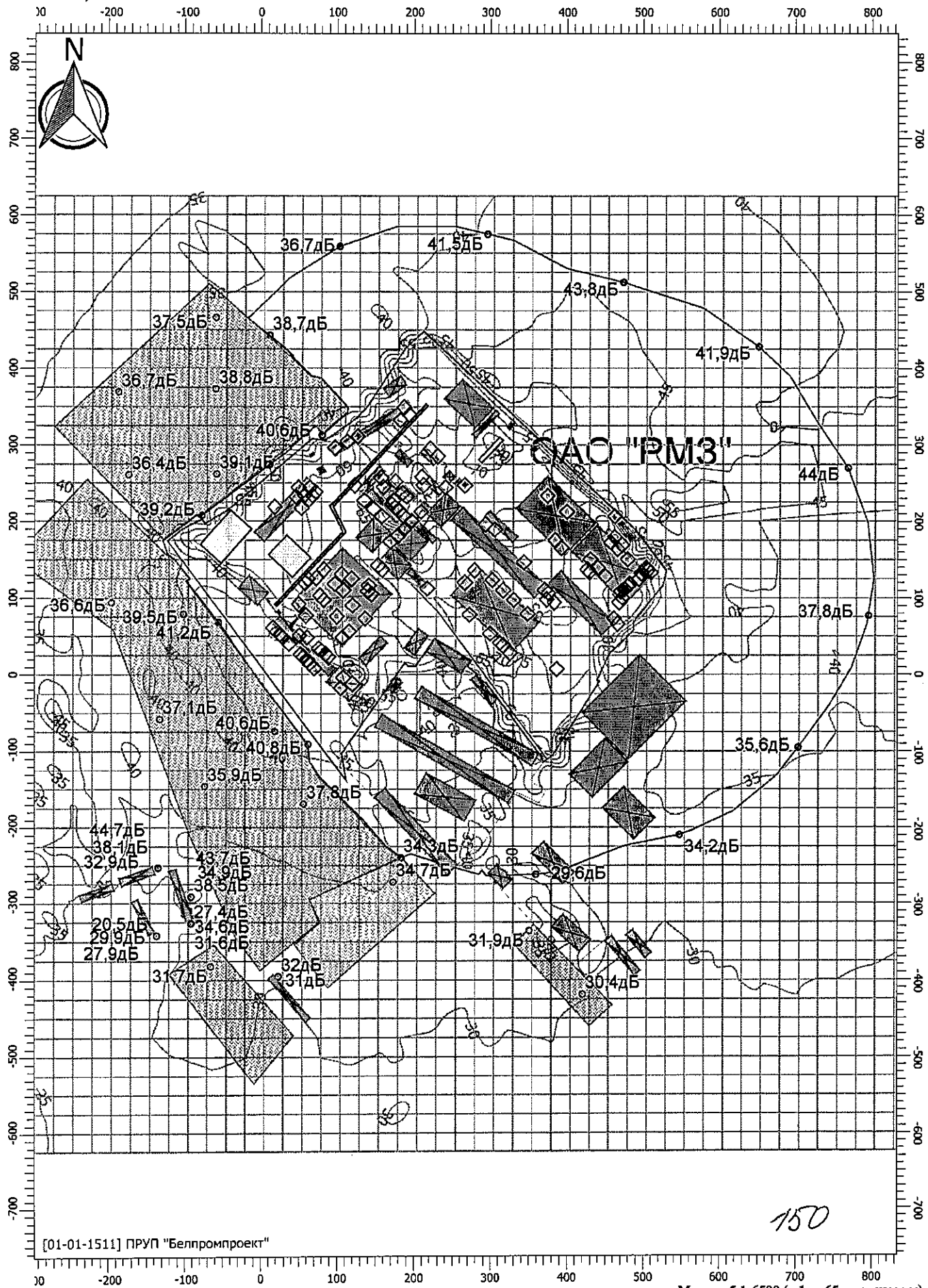
Вариант расчета: Расчет на ночь

Тип расчета: Уровни шума

Код расчета: 31.5Гц (УЗД в октавной полосе со среднегеометрической частотой 31.5Гц)

Параметр: Звуковое давление

Высота 1,5м



Масштаб 1:6500 (в 1см 65м, ед. изм.: м)

Существующее положение (ночь)

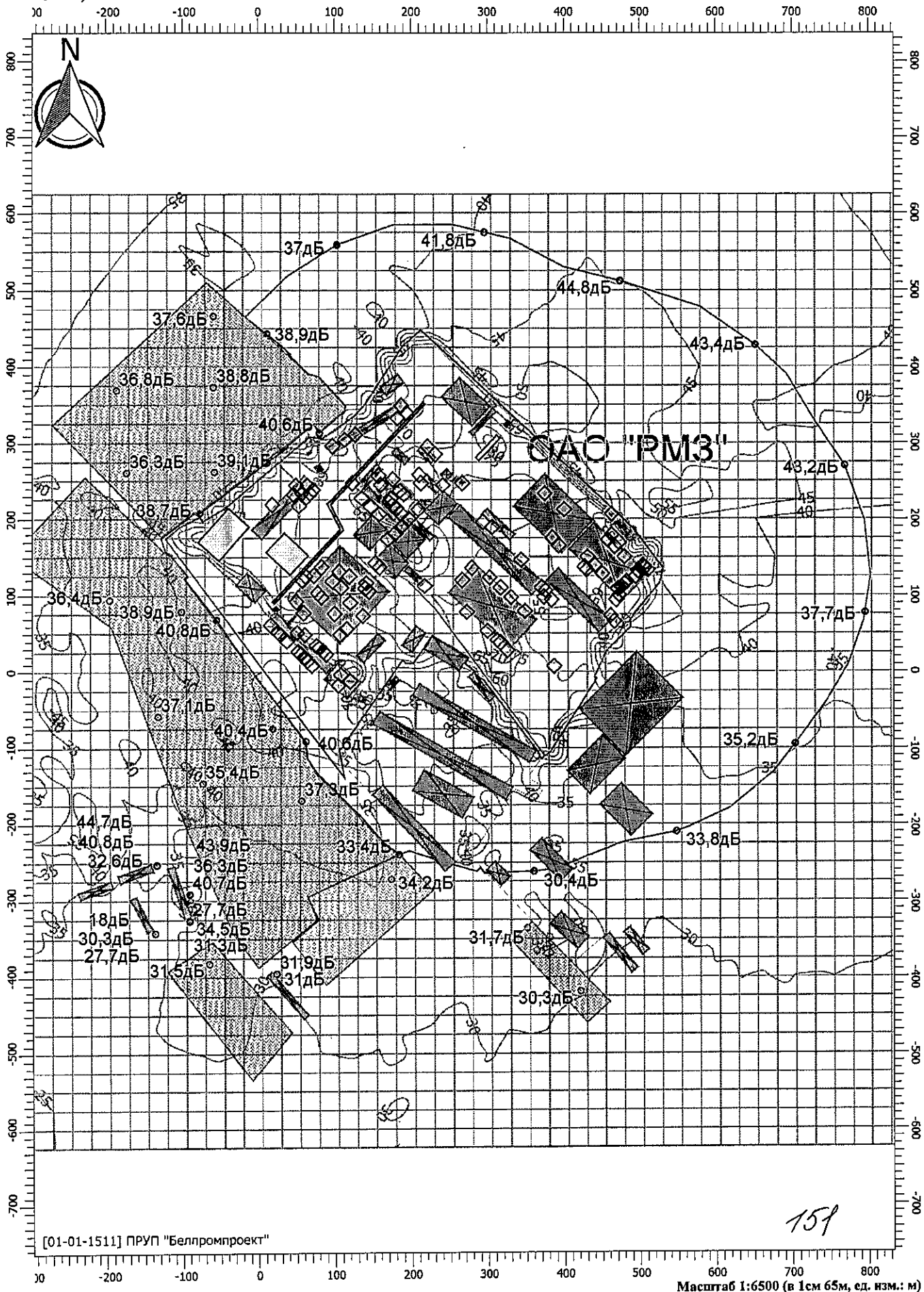
Вариант расчета: Расчет на ночь

Тип расчета: Уровни шума

Код расчета: 63Гц (УЗД в октавной полосе со среднегеометрической частотой 63Гц)

Параметр: Звуковое давление

Высота 1,5м



Существующее положение (ночь)

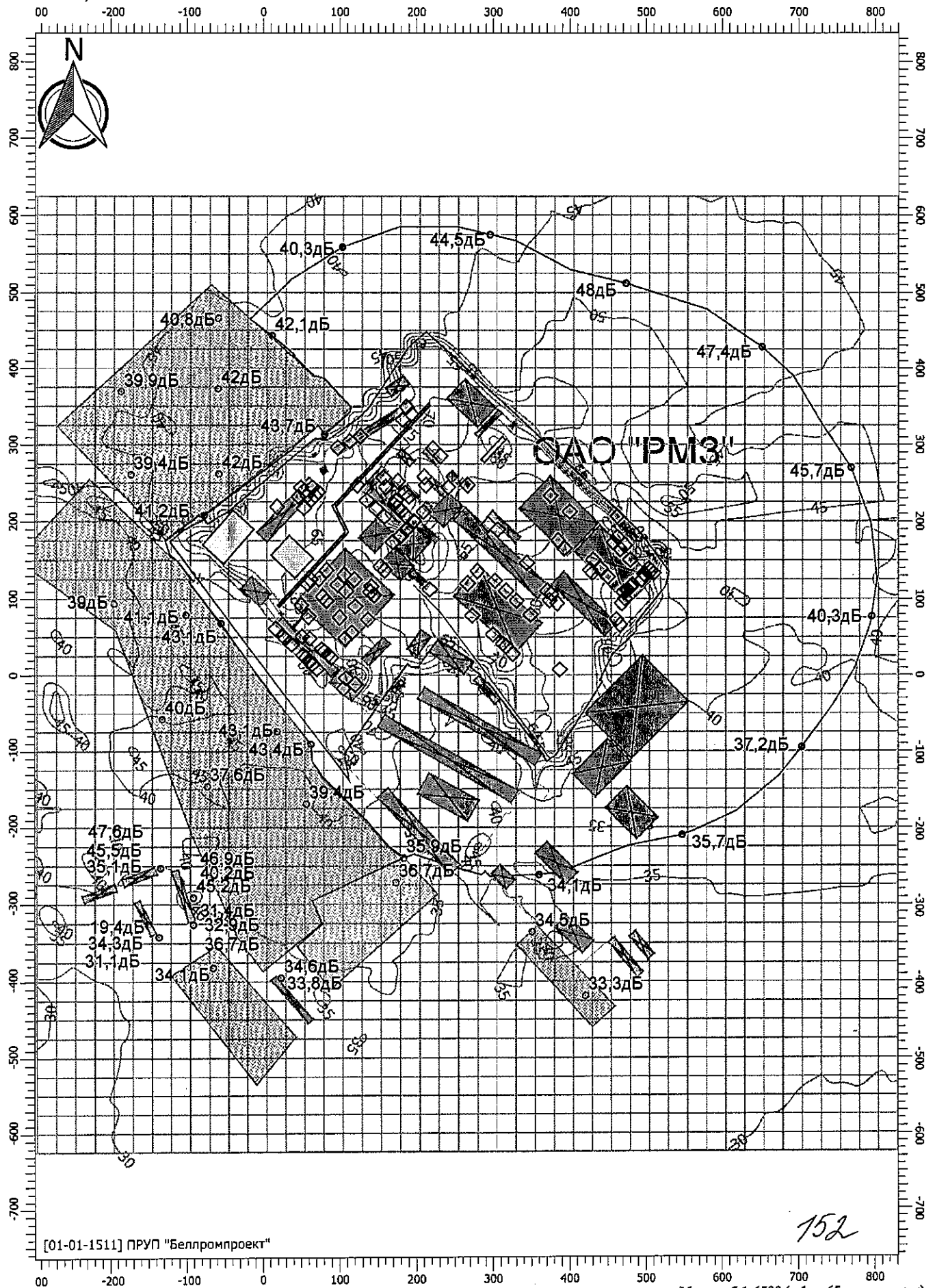
Вариант расчета: Расчет на ночь

Тип расчета: Уровни шума

Код расчета: 125Гц (УЗД в октавной полосе со среднегеометрической частотой 125Гц)

Параметр: Звуковое давление

Высота 1,5м



Масштаб 1:6500 (в 1 см 65 м, ед. изм.: м)

Существующее положение (ночь)

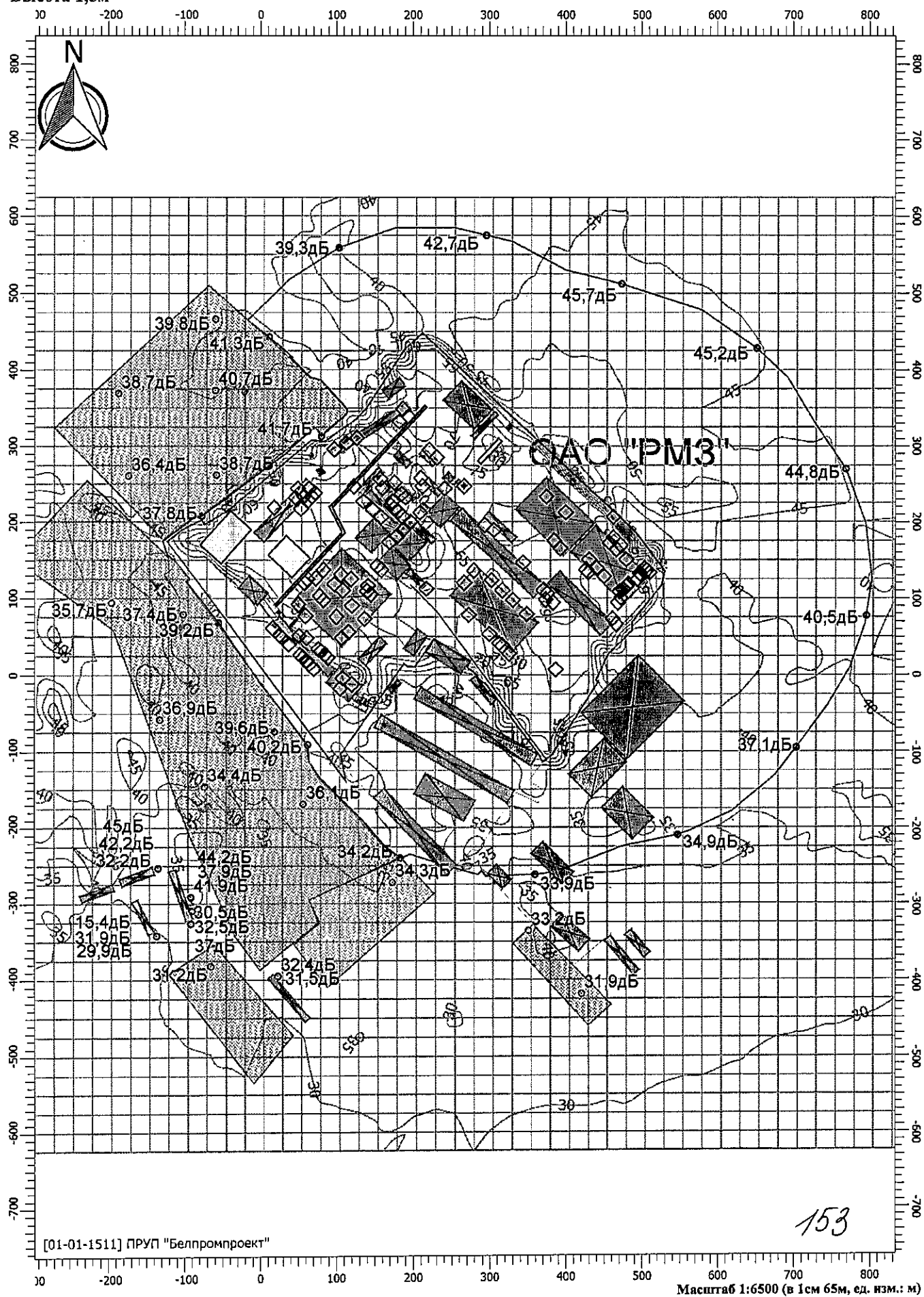
Вариант расчета: Расчет на ночь

Тип расчета: Уровни шума

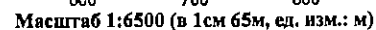
Код расчета: 250Гц (УЗД в октавной полосе со среднегеометрической частотой 250Гц)

Параметр: Звуковое давление

Высота 1,5м



Высота 1,5м



Существующее положение (ночь)

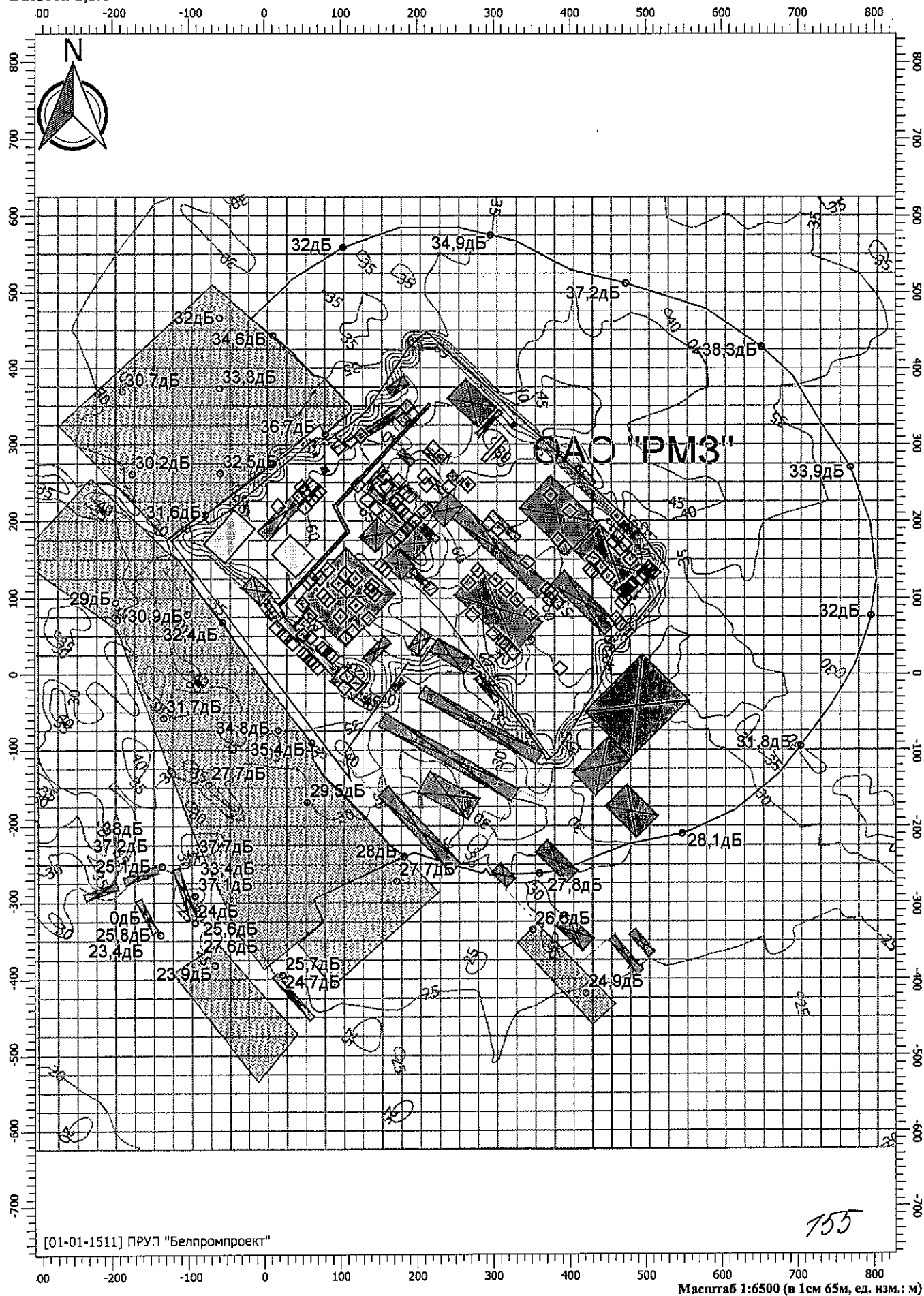
Вариант расчета: Расчет на ночь

Тип расчета: Уровни шума

Код расчета: 1000Гц (УЗД в октавной полосе со среднегеометрической частотой 1000Гц)

Параметр: Звуковое давление

Высота 1,5м



Существующее положение (ночь)

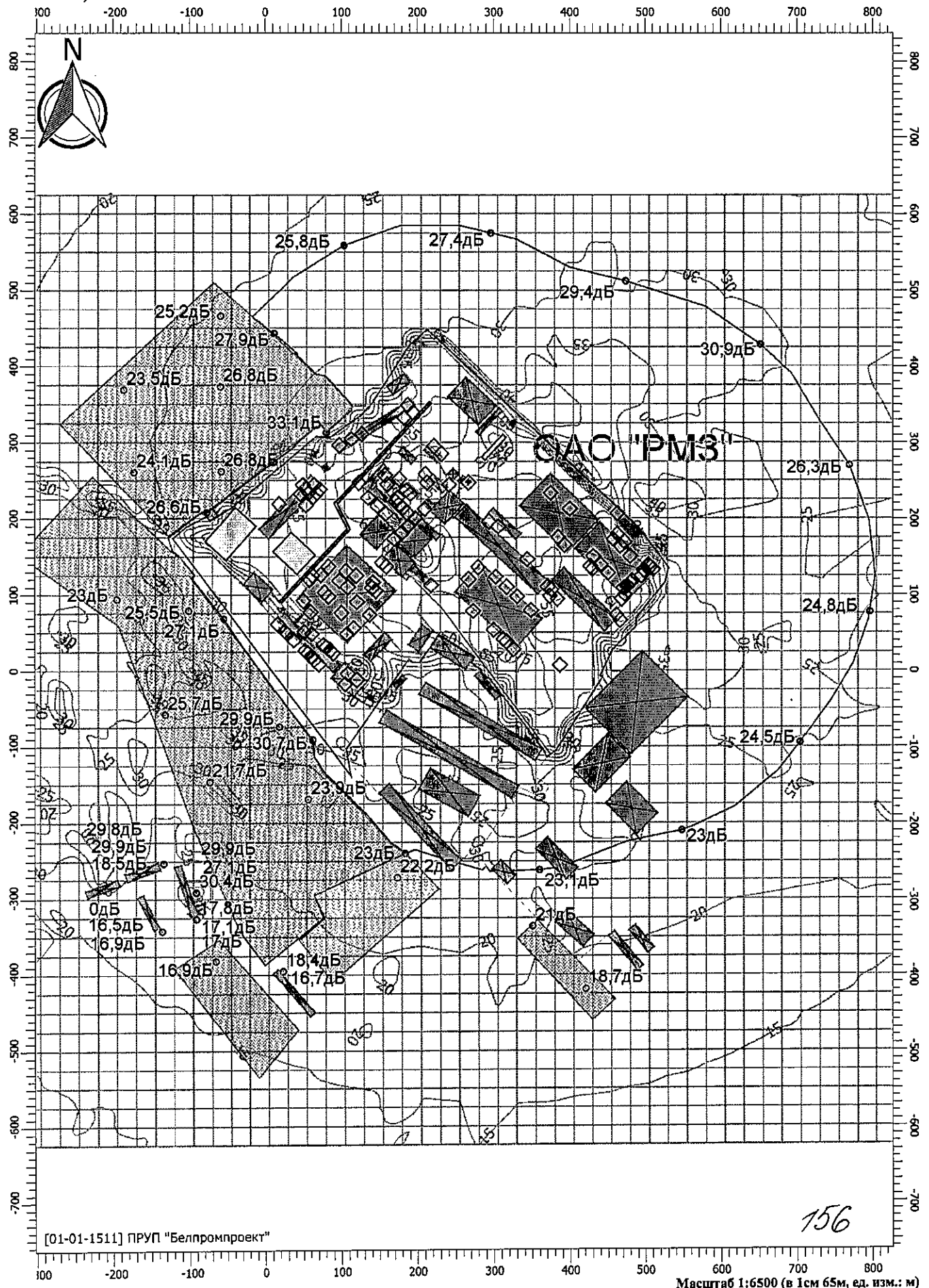
Вариант расчета: Расчет на ночь

Тип расчета: Уровни шума

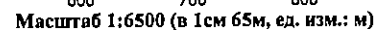
Код расчета: 2000Гц (УЗД в октавной полосе со среднегеометрической частотой 2000Гц)

Параметр: Звуковое давление

Высота 1,5м



Высота 1,5м



Существующее положение (ночь)

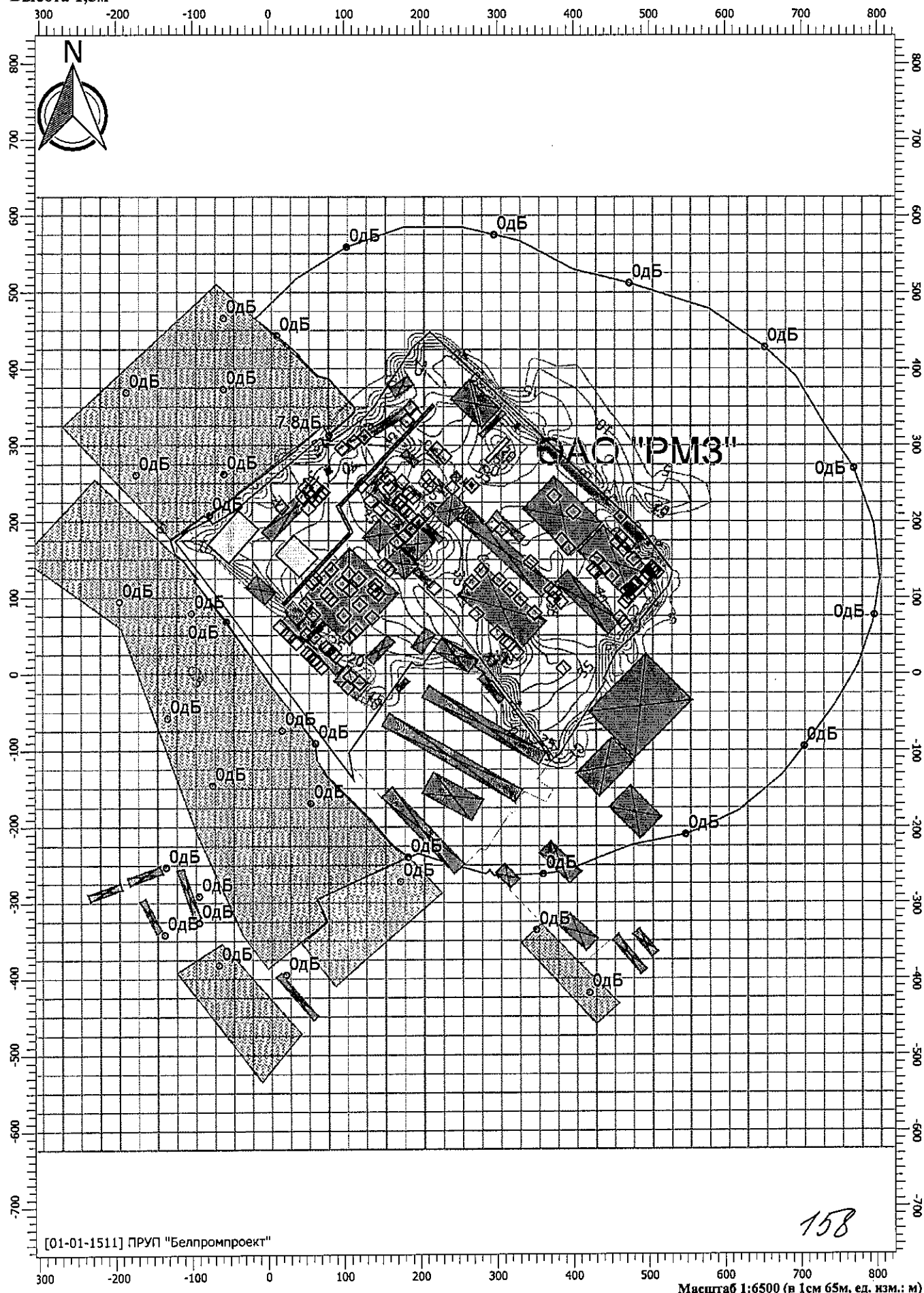
Вариант расчета: Расчет на ночь

Тип расчета: Уровни шума

Код расчета: 8000Гц (УЗД в октавной полосе со среднегеометрической частотой 8000Гц)

Параметр: Звуковое давление

Высота 1,5м



158

Существующее положение (ночь)

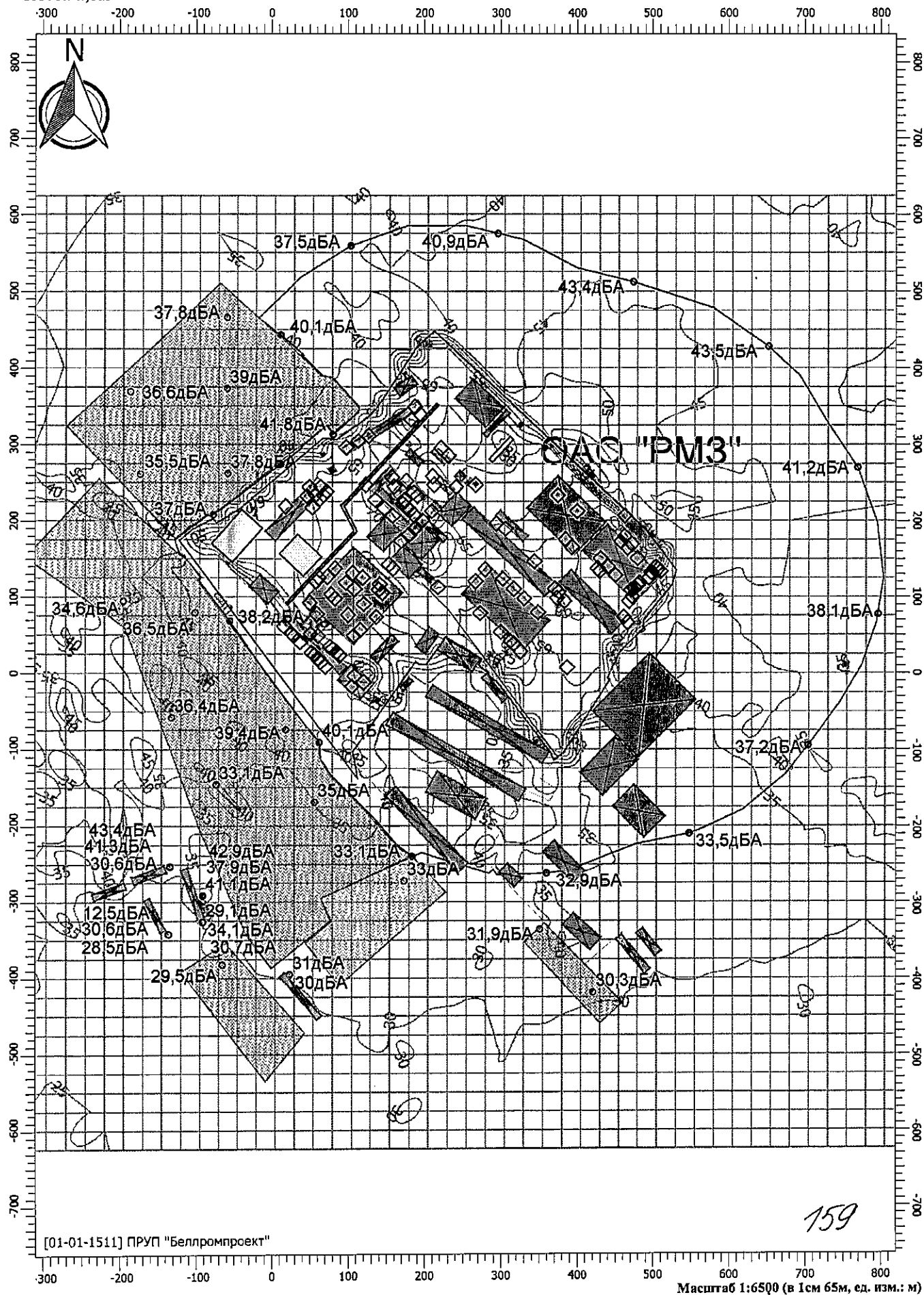
Вариант расчета: Расчет на ночь

Тип расчета: Уровни шума

Код расчета: La (Уровень звука)

Параметр: Уровень звука

Высота 1,5м



Существующее положение (ночь)

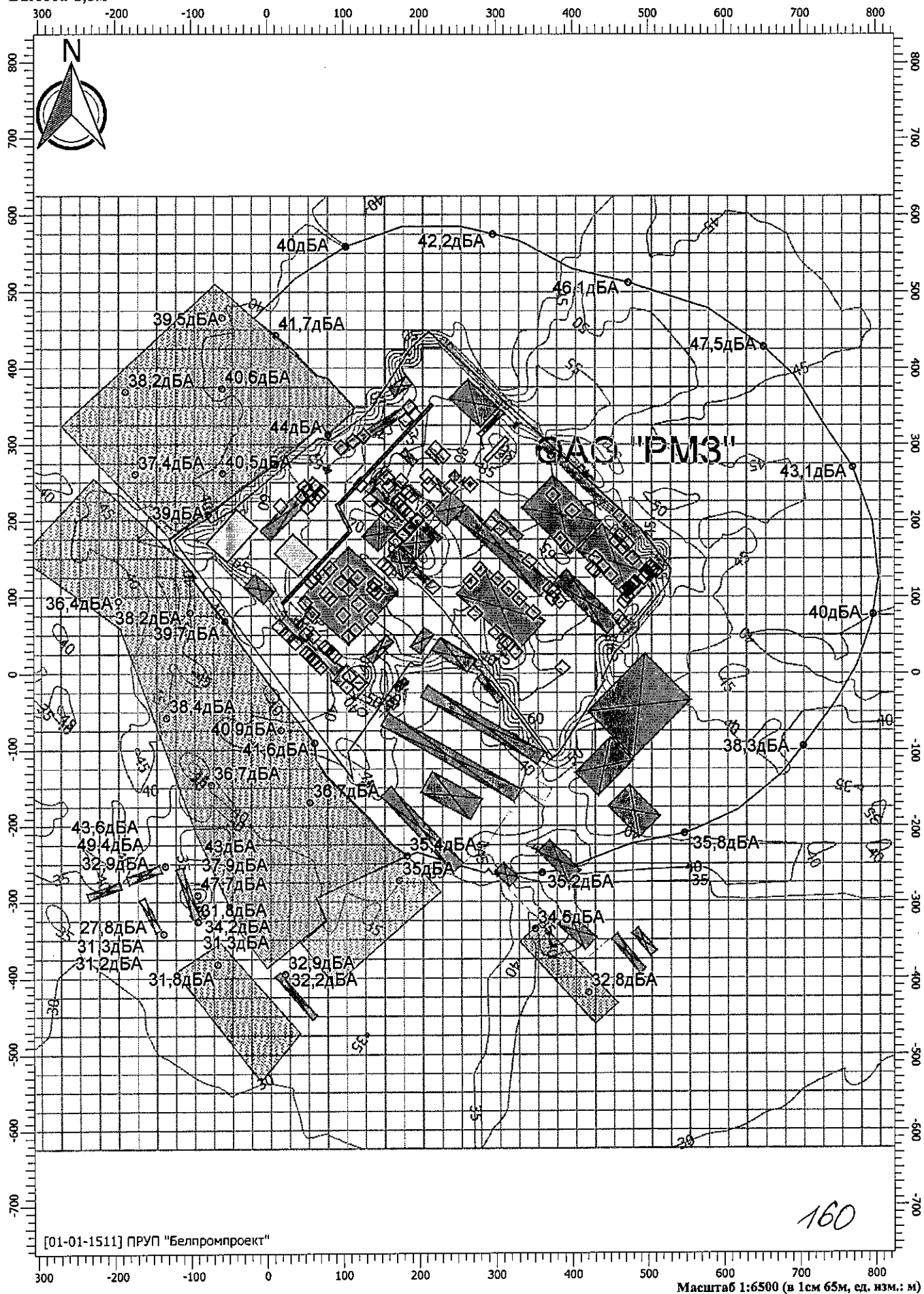
Вариант расчета: Расчет на ночь

Тип расчета: Уровни шума

Код расчета: La,мах (Максимальный уровень звука)

Параметр: Максимальный уровень звука

Высота 1,5м



Акустический расчет с учетом планируемой деятельности (дневное время)

1. Исходные данные

1.1. Источники постоянного шума

N	Объект	Координаты точки			Пространственный угол	Уровни звукового давления (мощности, в случае R = 0), дБ, в октавных полосах со среднегеометрическими частотами в Гц										L _{экв}	В расчете
		X (м)	Y (м)	Высота подъема (м)		Дистанция замера (расчета) R (м)	31.5	63	125	250	500	1000	2000	4000	8000		
1	АЦ, Fuk-1800	19.00	219.00	0.00	12.57		84.2	84.2	84.7	81.8	77.9	74.0	69.2	64.5	59.4	79.9	Да
10	ГЦ, ПА-218	469.00	94.00	0.00	12.57		78.2	78.2	78.7	75.8	71.9	68.0	63.1	58.5	53.4	73.9	Да
100	ЦСКИ, КП4-84 № 10	146.00	105.00	12.00	12.57		91.0	91.0	94.0	90.0	88.0	85.0	80.0	73.0	64.0	89.9	Да
101	ЦСКИ, КП4-84 № 8	108.00	48.00	12.00	12.57		90.0	90.0	92.0	89.0	88.0	84.0	78.0	71.0	61.0	89.1	Да
102	ЦСКИ, КП4-84 № 8	117.00	56.00	12.00	12.57		90.0	90.0	92.0	89.0	88.0	84.0	78.0	71.0	61.0	89.1	Да
103	ЦСКИ, ВР85-75 № 2,5	60.00	77.00	0.00	12.57		71.0	71.0	73.0	76.0	84.0	77.0	75.0	73.0	65.0	83.9	Да
104	ЦСКИ, Ц4-70 № 3,15	52.00	51.00	14.00	12.57		64.5	64.5	66.5	70.0	63.0	63.0	61.0	55.0	50.5	68.2	Да
105	ЦСКИ, ВР80-75 № 3,15	51.00	92.00	12.00	12.57		78.0	78.0	81.0	84.0	92.0	85.0	83.0	81.0	73.0	91.9	Да
106	ЦСКИ, ВР80-75 № 3,15	138.00	73.00	12.00	12.57		78.0	78.0	81.0	84.0	92.0	85.0	83.0	81.0	73.0	91.9	Да
107	ЭЦ, ПА-218Б	154.00	142.00	0.00	12.57		78.2	78.2	78.7	75.8	71.9	68.0	63.1	58.5	53.4	73.9	Да
108	ЭЦ, Ц4-70 № 8	188.00	189.00	0.00	12.57		86.0	86.0	90.5	89.5	87.0	84.0	80.0	75.0	69.0	89.1	Да
109	ЭЦ, Ц4-70 № 4	160.00	137.00	0.00	12.57		64.0	64.0	68.0	75.0	74.0	73.0	68.0	61.0	49.0	76.7	Да
11	ГЦ, ПА-218	507.00	136.00	0.00	12.57		78.2	78.2	78.7	75.8	71.9	68.0	63.1	58.5	53.4	73.9	Да
110	Столовая, ВКР № 4	109.00	-4.00	4.00	12.57		68.0	68.0	75.0	77.0	80.0	74.0	66.0	58.0	51.0	79.4	Да
111	Столовая, ВКР № 4	106.00	-18.00	4.00	12.57		68.0	68.0	75.0	77.0	80.0	74.0	66.0	58.0	51.0	79.4	Да
112	Столовая, ВКР № 4	121.00	-12.00	4.00	12.57		68.0	68.0	75.0	77.0	80.0	74.0	66.0	58.0	51.0	79.4	Да
113	АБК, LG12L	90.00	23.00	2.50	12.57		49.1	49.1	49.6	46.8	42.9	39.0	34.1	29.5	24.4	44.9	Да
114	АБК, LG09	86.00	27.00	2.50	12.57		50.1	50.1	50.6	47.8	43.9	40.0	35.1	30.5	25.4	45.9	Да
115	АБК, W09LH	65.00	14.00	7.00	12.57		58.1	58.1	58.6	55.8	51.9	48.0	43.1	38.5	33.4	53.9	Да
116	АБК, LG09	71.00	8.00	7.00	12.57		58.1	58.1	58.6	55.8	51.9	48.0	43.1	38.5	33.4	53.9	Да
117	АБК, W12LH	61.00	19.00	7.00	12.57		61.1	61.1	61.6	58.8	54.9	51.0	46.1	41.5	36.4	56.9	Да
118	АБК, LG W09	57.00	23.00	7.00	12.57		58.1	58.1	58.6	55.8	51.9	48.0	43.1	38.5	33.4	53.9	Да
119	АБК, LG	53.00	26.00	7.00	12.57		57.1	57.1	57.6	54.8	50.9	47.0	42.1	37.5	32.4	52.9	Да
12	ГЦ, ВРП № 6	473.00	169.00	0.00	12.57		66.0	66.0	67.5	69.0	69.8	69.9	66.9	62.9	58.8	74.0	Да
120	АБК, W12LH	38.00	40.00	7.00	12.57		61.1	61.1	61.6	58.8	54.9	51.0	46.1	41.5	36.4	56.9	Да
121	АБК, LG W09	30.00	48.00	7.00	12.57		58.1	58.1	58.6	55.8	51.9	48.0	43.1	38.5	33.4	53.9	Да
122	АБК, LG W12	26.00	52.00	7.00	12.57		61.1	61.1	61.6	58.8	54.9	51.0	46.1	41.5	36.4	56.9	Да
123	АБК, LG W09	17.00	61.00	7.00	12.57		58.1	58.1	58.6	55.8	51.9	48.0	43.1	38.5	33.4	53.9	Да
124	АБК, LG	90.00	23.00	7.00	12.57		57.1	57.1	57.6	54.8	50.9	47.0	42.1	37.5	32.4	52.9	Да
125	АБК, LG	86.00	27.00	7.00	12.57		57.1	57.1	57.6	54.8	50.9	47.0	42.1	37.5	32.4	52.9	Да
126	АБК, LG W18	81.00	31.00	7.00	12.57		70.2	70.2	70.7	67.8	63.9	60.0	55.1	50.5	45.4	65.9	Да
127	АБК, LG W12	77.00	34.00	7.00	12.57		56.1	56.1	56.6	53.8	49.9	46.0	41.1	36.5	31.4	51.9	Да

N	Объект	Координаты точки			Пространственный угол	Уровни звукового давления (мощности, в случае R = 0), дБ, в октавных полосах со среднегеометрическими частотами в Гц											Л.э.кв	В расчете
		X (м)	Y (м)	Высота подъема (м)		Дистанция замера (расчета) R (м)	31.5	63	125	250	500	1000	2000	4000	8000			
128	АБК, W12LH	62.00	48.00	7.00	12.57		61.1	61.1	61.6	58.8	54.9	51.0	46.1	41.5	36.4	56.9	Да	
129	Мини-ТЭЦ	218.00	112.00	2.00	12.57	1.0	80.8	80.8	82.2	82.2	80.0	77.2	72.3	67.2	62.2	82.0	Да	
13	ГЦ,ПА-218	430.00	133.00	0.00	12.57		78.2	78.2	78.7	75.8	71.9	68.0	63.1	58.5	53.4	73.9	Да	
136	Проект ВРАН9-040	368.00	118.00	13.00	12.57		71.0	71.0	82.0	84.0	75.0	73.0	71.0	67.0	54.0	79.0	Да	
137	Проект ВРАН9-028	368.00	115.00	12.90	12.57		59.0	59.0	70.0	72.0	63.0	61.0	59.0	55.0	42.0	67.0	Да	
138	Проект ВРАН9-028	367.00	112.00	12.90	12.57		59.0	59.0	70.0	72.0	63.0	61.0	59.0	55.0	42.0	67.0	Да	
139	Проект ВРАН9-028	362.00	110.00	12.90	12.57		59.0	59.0	70.0	72.0	63.0	61.0	59.0	55.0	42.0	67.0	Да	
14	ГЦ, Ц4-70 №6,3	427.00	137.00	0.00	12.57		78.0	78.0	84.0	90.0	90.0	88.0	82.0	76.0	64.0	91.8	Да	
140	Проект ВРАН9-028	362.00	107.00	12.90	12.57		63.0	63.0	74.0	76.0	67.0	65.0	63.0	59.0	46.0	71.0	Да	
141	Проект КРОС91-063	384.00	95.00	16.40	12.57		71.0	71.0	72.0	77.0	77.0	76.0	71.0	66.0	61.0	80.0	Да	
142	Проект КРОС91-063	377.00	88.00	16.40	12.57		71.0	71.0	72.0	77.0	77.0	76.0	71.0	66.0	61.0	80.0	Да	
143	Проект КРОС91-063	401.00	78.00	16.40	12.57		71.0	71.0	72.0	77.0	77.0	76.0	71.0	66.0	61.0	80.0	Да	
144	Проект КРОС91-063	394.00	71.00	16.40	12.57		71.0	71.0	72.0	77.0	77.0	76.0	71.0	66.0	61.0	80.0	Да	
145	Проект КРОС91-063	418.00	61.00	16.40	12.57		71.0	71.0	72.0	77.0	77.0	76.0	71.0	66.0	61.0	80.0	Да	
146	Проект КРОС91-063	411.00	54.00	16.40	12.57		71.0	71.0	72.0	77.0	77.0	76.0	71.0	66.0	61.0	80.0	Да	
147	Проект КРОС91-063	436.00	43.00	16.40	12.57		71.0	71.0	72.0	77.0	77.0	76.0	71.0	66.0	61.0	80.0	Да	
148	Проект КРОС91-063	428.00	36.00	16.40	12.57		71.0	71.0	72.0	77.0	77.0	76.0	71.0	66.0	61.0	80.0	Да	
149	Проект ВРАН9-112	382.00	81.00	16.00	12.57		88.0	88.0	98.0	93.0	91.0	90.0	88.0	83.0	86.0	96.0	Да	
15	ГЦ, ЦП7-40 №8	463.00	206.00	0.00	12.57		110.0	110.0	114.0	115.0	112.0	108.0	106.0	99.0	92.0	114.0	Да	
150	Проект ВРАН9-112	407.00	71.00	16.00	12.57		88.0	88.0	98.0	93.0	91.0	90.0	88.0	83.0	86.0	96.0	Да	
151	Проект ВРАН9-112	416.00	47.00	16.00	12.57		88.0	88.0	98.0	93.0	91.0	90.0	88.0	83.0	86.0	96.0	Да	
152	Проект КРОС91-040	393.00	87.00	16.40	12.57		77.0	77.0	83.0	78.0	76.0	69.0	64.0	64.0	55.0	76.0	Да	
153	Проект КРОС91-040	402.00	62.00	16.40	12.57		77.0	77.0	83.0	78.0	76.0	69.0	64.0	64.0	55.0	76.0	Да	
154	Проект КРОС91-040	426.00	52.00	16.40	12.57		77.0	77.0	83.0	78.0	76.0	69.0	64.0	64.0	55.0	76.0	Да	
16	ГЦ,ПА-218	511.00	133.00	0.00	12.57		78.2	78.2	78.7	75.8	71.9	68.0	63.1	58.5	53.4	73.9	Да	
17	ГЦ, ВР80-75 №4	463.00	179.00	0.00	12.57		74.0	74.0	77.0	85.0	78.0	76.0	74.0	66.0	57.0	81.9	Да	
18	ГЦ,ПА-218	504.00	139.00	0.00	12.57		78.2	78.2	78.7	75.8	71.9	68.0	63.1	58.5	53.4	73.9	Да	
19	ГЦ,ВКР № 3,15	267.00	247.00	8.00	12.57		56.0	56.0	56.0	60.0	62.0	61.0	58.0	53.0	46.0	65.2	Да	
2	ГЦ,ВКР № 6,3	458.00	172.00	8.00	12.57		75.0	75.0	81.0	86.0	89.0	85.0	78.0	69.0	62.0	89.3	Да	
20	ГЦ,ВР80-75 № 2,6	471.00	108.00	8.00	12.57		71.0	71.0	73.0	76.0	84.0	77.0	75.0	73.0	65.0	83.9	Да	
21	ГЦ,Ц4-70 № 5	476.00	111.00	8.00	12.57		72.0	72.0	76.0	83.0	82.0	81.0	76.0	69.0	57.0	84.7	Да	
22	ГЦ,Ц4-70 № 3,2	483.00	118.00	8.00	12.57		65.0	65.0	69.0	76.0	75.0	73.0	70.0	62.0	50.0	77.5	Да	
23	ГЦ,Ц4-75 № 2,5	480.00	115.00	8.00	12.57		96.0	96.0	93.0	87.0	79.0	70.0	65.0	60.0	56.0	82.6	Да	
24	ГЦ, цех спецвоздей, ВКР № 4	183.00	332.00	4.00	12.57		68.0	68.0	75.0	77.0	80.0	74.0	66.0	58.0	51.0	79.4	Да	
25	ГЦ, цех спецвоздей, ВКР № 6,3	188.00	349.00	4.00	12.57		75.0	75.0	81.0	86.0	89.0	85.0	78.0	69.0	62.0	89.3	Да	
26	ГЦ, цех спецвоздей, ВР80-75 №2,5	98.00	296.00	4.00	12.57		71.0	71.0	73.0	76.0	84.0	77.0	75.0	73.0	65.0	83.9	Да	
27	ГЦ, цех спецвоздей, ВКР № 4	195.00	339.00	4.00	12.57		68.0	68.0	75.0	77.0	80.0	74.0	66.0	58.0	51.0	79.4	Да	
28	ГЦ,ВКРМ № 3,15	495.00	124.00	8.00	12.57		67.0	67.0	70.0	71.0	68.0	64.0	62.0	52.0	45.0	69.9	Да	
29	ГЦ, цех спецвоздей, ВКР № 4	114.00	304.00	4.00	12.57		68.0	68.0	75.0	77.0	80.0	74.0	66.0	58.0	51.0	79.4	Да	
3	ГЦ,ВКР № 6,3	467.00	164.00	8.00	12.57		75.0	75.0	81.0	86.0	89.0	85.0	78.0	69.0	62.0	89.3	Да	
30	ГЦ, ВКР № 4	128.00	311.00	4.00	12.57		68.0	68.0	75.0	77.0	80.0	74.0	66.0	58.0	51.0	79.4	Да	
31	РМЦ, ЦП7-40 №5	170.00	173.00	0.00	12.57		93.0	93.0	97.0	95.0	94.0	91.0	84.0	81.0	75.0	95.5	Да	
32	ИЦ, ЦП7-40 №6,3	159.00	206.00	0.00	12.57		96.0	96.0	98.0	102.0	101.0	98.0	97.0	91.0	82.0	103.6	Да	

N	Объект	Координаты точки			Пространственный угол	Уровни звукового давления (мощности, в случае R = 0), дБ, в октавных полосах со среднегеометрическими частотами в Гц										Л.экв	В расчете
		X (м)	Y (м)	Высота подъема (м)		Дистанция замера (расчета) R (м)	31.5	63	125	250	500	1000	2000	4000	8000		
33	ИЦ, ЦП7-40 № 5	148.00	216.00	0.00	12.57		93.0	93.0	97.0	95.0	94.0	91.0	84.0	81.0	75.0	95.5	Да
34	ИЦ, Ц4-70 №4	136.00	227.00	0.00	12.57		64.0	64.0	68.0	75.0	74.0	73.0	68.0	61.0	49.0	76.7	Да
35	ИЦ, ЦП7-40 №6,3	174.00	227.00	0.00	12.57		96.0	96.0	98.0	102.0	101.0	98.0	97.0	91.0	82.0	103.6	Да
36	ИЦ, Ц4-70 №4	158.00	257.00	0.00	12.57		64.0	64.0	68.0	75.0	74.0	73.0	68.0	61.0	49.0	76.7	Да
37	ИЦ, ЦП7-40 №6,3	161.00	245.00	0.00	12.57		96.0	96.0	98.0	102.0	101.0	98.0	97.0	91.0	82.0	103.6	Да
38	ИЦ, ВР80-75 №3,15	177.00	252.00	0.00	12.57		78.0	78.0	81.0	84.0	92.0	85.0	83.0	81.0	73.0	91.9	Да
39	ИЦ, ВР80-75 № 4	176.00	218.00	0.00	12.57		75.0	75.0	77.0	85.0	78.0	76.0	74.0	66.0	57.0	81.9	Да
4	ГЦ, ВКР № 6,3	480.00	150.00	8.00	12.57		75.0	75.0	81.0	86.0	89.0	85.0	78.0	69.0	62.0	89.3	Да
40	ИЦ, ЦП7-40 № 5	187.00	207.00	0.00	12.57		93.0	93.0	97.0	95.0	94.0	91.0	84.0	81.0	75.0	95.5	Да
41	РМЦ, ВР80-75 №2,5	180.00	181.00	0.00	12.57		71.0	71.0	73.0	76.0	84.0	77.0	75.0	73.0	65.0	83.9	Да
42	ИЦ, ЦП7-40 №6,3	172.00	222.00	0.00	12.57		96.0	96.0	98.0	102.0	101.0	98.0	97.0	91.0	82.0	103.6	Да
43	ИЦ, ВР80-75 №3,15	124.00	247.00	0.00	12.57		78.0	78.0	81.0	84.0	92.0	85.0	83.0	81.0	73.0	91.9	Да
44	ИЦ, ВР80-75 № 2,5	210.00	212.00	0.00	12.57		71.0	71.0	73.0	76.0	84.0	77.0	75.0	73.0	65.0	83.9	Да
45	ИЦ, ПА-218	186.00	237.00	0.00	12.57		78.2	78.2	78.7	75.8	71.9	68.0	63.1	58.5	53.4	73.9	Да
46	ИЦ, ЦП7-40 № 10	181.00	214.00	0.00	12.57		111.0	111.0	115.0	116.0	113.0	109.0	107.0	100.0	93.0	115.0	Да
47	ИЦ, ПА-218	191.00	232.00	0.00	12.57		78.2	78.2	78.7	75.8	71.9	68.0	63.1	58.5	53.4	73.9	Да
48	КЦ, ОВР-5,8	303.00	123.00	8.00	12.57		70.0	70.0	71.5	73.0	73.8	73.9	70.9	66.9	62.8	78.0	Да
49	КЦ, ОВР-5,7	317.00	110.00	8.00	12.57		69.5	69.5	71.0	72.5	73.3	73.4	70.4	66.4	62.2	77.5	Да
5	ГЦ, ВКР № 6,3	498.00	132.00	8.00	12.57		75.0	75.0	81.0	86.0	89.0	85.0	78.0	69.0	62.0	89.3	Да
50	КЦ, Ц4-75 № 12,5	273.00	78.00	0.00	12.57		91.0	91.0	94.0	90.0	88.0	85.0	80.0	73.0	64.0	89.9	Да
51	КЦ, ЦП7-40 №6,3	326.00	28.00	0.00	12.57		96.0	96.0	98.0	102.0	101.0	98.0	97.0	91.0	82.0	103.6	Да
52	КЦ, ЦП7-40 №6	317.00	38.00	0.00	12.57		96.0	96.0	98.0	102.0	101.0	98.0	97.0	91.0	82.0	103.6	Да
53	КЦ, ЦП7-40 №6	313.00	41.00	0.00	12.57		96.0	96.0	98.0	102.0	101.0	98.0	97.0	91.0	82.0	103.6	Да
54	КЦ, LRМN63 №8	300.00	53.00	0.00	12.57		70.0	70.0	75.0	77.0	79.0	73.0	66.0	58.0	51.0	78.6	Да
55	КЦ, ОВР-5,6	331.00	97.00	8.00	12.57		69.0	69.0	70.5	72.0	72.8	72.9	69.9	65.9	61.8	77.0	Да
56	КЦ, ОВР-5,6	349.00	79.00	8.00	12.57		69.0	69.0	70.5	72.0	72.8	72.9	69.9	65.9	61.8	77.0	Да
57	КЦ, ВКР3,5	267.00	120.00	8.00	12.57		56.0	56.0	56.0	60.0	62.0	61.0	58.0	53.0	46.0	65.2	Да
58	КЦ, ВКР3,5	280.00	136.00	8.00	12.57		56.0	56.0	56.0	60.0	62.0	61.0	58.0	53.0	46.0	65.2	Да
59	РМУ, ПА-218	73.00	238.00	0.00	12.57		78.2	78.2	78.7	75.8	71.9	68.0	63.1	58.5	53.4	73.9	Да
6	ГЦ, ВКР № 6,3	431.00	150.00	8.00	12.57		75.0	75.0	81.0	86.0	89.0	85.0	78.0	69.0	62.0	89.3	Да
60	РМУ, ПА-218	69.00	233.00	0.00	12.57		78.2	78.2	78.7	75.8	71.9	68.0	63.1	58.5	53.4	73.9	Да
61	РМУ, ПА-218	64.00	229.00	0.00	12.57		78.2	78.2	78.7	75.8	71.9	68.0	63.1	58.5	53.4	73.9	Да
62	РМУ, ЭВ 3,15	50.00	244.00	6.00	12.57		79.0	79.0	81.0	76.0	72.0	71.0	67.0	65.0	58.0	76.0	Да
63	РМУ, ЭВ 3,15	54.00	217.00	0.00	12.57		79.0	79.0	81.0	76.0	72.0	71.0	67.0	65.0	58.0	76.0	Да
64	РМУ, FUA-4700	58.00	234.00	6.00	12.57		84.2	84.2	84.7	81.8	77.9	74.0	69.2	64.5	59.4	79.9	Да
65	РМУ, Ц3-0,4 №8	47.00	232.00	6.00	12.57		62.1	62.1	62.6	59.8	55.9	52.0	47.1	42.5	37.4	57.9	Да
66	РМУ, Ц3-0,4 №8	65.00	244.00	6.00	12.57		62.1	62.1	62.6	59.8	55.9	52.0	47.1	42.5	37.4	57.9	Да
67	РТУ, ЦП7-40 №8	211.00	258.00	0.00	12.57		110.0	110.0	114.0	115.0	112.0	108.0	106.0	99.0	92.0	114.0	Да
68	РТУ, ВР80-75 №2,5	213.00	247.00	0.00	12.57		71.0	71.0	73.0	76.0	84.0	77.0	75.0	73.0	65.0	83.9	Да
69	РТУ, Ц10-28 №2,5	242.00	244.00	0.00	12.57		81.0	81.0	81.0	78.0	75.0	71.0	66.0	62.0	56.0	76.8	Да
7	ГЦ, ВКР № 6,3	441.00	139.00	8.00	12.57		75.0	75.0	81.0	86.0	89.0	85.0	78.0	69.0	62.0	89.3	Да
72	СПЦ, Ц4-75 № 5	232.00	285.00	0.00	12.57		72.0	72.0	76.0	83.0	82.0	81.0	76.0	69.0	57.0	84.7	Да
73	СПЦ, ПА-218	222.00	295.00	0.00	12.57		78.2	78.2	78.7	75.8	71.9	68.0	63.1	58.5	53.4	73.9	Да

N	Объект	Координаты точки			Пространственный угол	Уровни звукового давления (мощности, в случае R = 0), дБ, в октавных полосах со среднегеометрическими частотами в Гц											L _{экв}	В расчете
		X (м)	Y (м)	Высота подъема (м)		Дистанция замера (расчета) R (м)	31.5	63	125	250	500	1000	2000	4000	8000			
75	СПЦ, Ц4-75 № 5	294.00	196.00	0.00	12.57		72.0	72.0	76.0	83.0	82.0	81.0	76.0	69.0	57.0	84.7	Да	
76	СПЦ, Ц13-50 № 4	344.00	146.00	10.00	12.57		64.0	64.0	68.0	75.0	74.0	73.0	68.0	61.0	49.0	76.7	Да	
8	ГЦ, ВКР № 6,3	451.00	128.00	8.00	12.57		75.0	75.0	81.0	86.0	89.0	85.0	78.0	69.0	62.0	89.3	Да	
80	ЦГЦ, ВКРМ № 12,5	375.00	233.00	10.00	12.57		92.0	92.0	95.0	96.0	93.0	87.0	79.0	74.0	66.0	93.5	Да	
81	ЦГЦ, ВКРМ № 12,5	400.00	212.00	10.00	12.57		92.0	92.0	95.0	96.0	93.0	87.0	79.0	74.0	66.0	93.5	Да	
82	ЦГЦ, ВКРМ-6,3	393.00	165.00	10.00	12.57		76.0	76.0	83.0	87.0	92.0	87.0	80.0	72.0	64.0	91.7	Да	
83	ЦГЦ, ВКРМ-6,3	385.00	175.00	10.00	12.57		76.0	76.0	83.0	87.0	92.0	87.0	80.0	72.0	64.0	91.7	Да	
84	ЦГЦ, ВР80-75 №3,15	306.00	189.00	0.00	12.57		78.0	78.0	81.0	84.0	92.0	85.0	83.0	81.0	73.0	91.9	Да	
85	ЦЗД, ВР80-75 №2,5	198.00	200.00	0.00	12.57		68.0	68.0	73.0	76.0	84.0	77.0	75.0	73.0	65.0	83.9	Да	
86	ЦСКИ, КПЗ-90 №6,3	74.00	126.00	12.00	12.57		76.0	76.0	83.0	87.0	92.0	87.0	80.0	72.0	64.0	91.7	Да	
87	ЦСКИ, КПЗ-90 №6,3	84.00	137.00	12.00	12.57		76.0	76.0	83.0	87.0	92.0	87.0	80.0	72.0	64.0	91.7	Да	
88	ЦСКИ, КП4-84 № 10	121.00	90.00	12.00	12.57		91.0	91.0	94.0	90.0	88.0	85.0	80.0	73.0	64.0	89.9	Да	
89	ЦСКИ, КП4-84 № 10	101.00	76.00	12.00	12.57		91.0	91.0	94.0	90.0	88.0	85.0	80.0	73.0	64.0	89.9	Да	
9	ГЦ, ВКР № 6,3	473.00	100.00	8.00	12.57		75.0	75.0	81.0	86.0	89.0	85.0	78.0	69.0	62.0	89.3	Да	
90	ЦСКИ, ВП14-46 № 6,3	59.00	120.00	0.00	12.57		100.0	100.0	103.0	98.0	95.0	92.0	87.0	80.0	71.0	97.0	Да	
91	ЦСКИ, ВП14-46 № 6,3	63.00	125.00	0.00	12.57		100.0	100.0	103.0	98.0	95.0	92.0	87.0	80.0	71.0	97.0	Да	
92	ЦСКИ, КП4-84 № 10	107.00	131.00	12.00	12.57		91.0	91.0	94.0	90.0	88.0	85.0	80.0	73.0	64.0	89.9	Да	
93	ЦСКИ, КП4-84 № 10	79.00	103.00	12.00	12.57		91.0	91.0	94.0	90.0	88.0	85.0	80.0	73.0	64.0	89.9	Да	
94	ЦСКИ, КП4-84 № 10	120.00	125.00	12.00	12.57		91.0	91.0	94.0	90.0	88.0	85.0	80.0	73.0	64.0	89.9	Да	
95	ЦСКИ, КП4-84 № 10	98.00	118.00	12.00	12.57		91.0	91.0	94.0	90.0	88.0	85.0	80.0	73.0	64.0	89.9	Да	
96	ЦСКИ, КП4-84 № 10	84.00	97.00	12.00	12.57		91.0	91.0	94.0	90.0	88.0	85.0	80.0	73.0	64.0	89.9	Да	
97	ЦСКИ, КП4-84 № 10	142.00	116.00	12.00	12.57		91.0	91.0	94.0	90.0	88.0	85.0	80.0	73.0	64.0	89.9	Да	
98	ЦСКИ, КП4-84 № 10	141.00	109.00	12.00	12.57		91.0	91.0	94.0	90.0	88.0	85.0	80.0	73.0	64.0	89.9	Да	
99	ЦСКИ, КП4-84 № 10	109.00	110.00	12.00	12.57		91.0	91.0	94.0	90.0	88.0	85.0	80.0	73.0	64.0	89.9	Да	

1.2. Источники непостоянного шума

N	Объект	Координаты точки			Пространственный угол	Уровни звукового давления (мощности, в случае R = 0), дБ, в октавных полосах со среднегеометрическими частотами в Гц										t	T	L _{экв}	L _{макс}	В расчете
		X (м)	Y (м)	Высота подъема (м)		Дистанция замера (расчета) R (м)	31.5	63	125	250	500	1000	2000	4000	8000					
134	Работа ж/д крана на открытом складе	387.00	7.00	5.00	12.57		81.0	84.0	89.0	86.0	83.0	83.0	80.0	74.0	73.0	20.	24.	87.0	98.0	Да

N	Объект	Координаты точек (X, Y, Высота подъема)	Ширина (м)	Высота (м)	Пространственный угол	Уровни звукового давления (мощности, в случае R = 0), дБ, в октавных полосах со среднегеометрическими частотами в Гц										t	T	La, экв	La, макс	В расчете
						Дистанция замера (расчета) R (м)	31.5	63	125	250	500	1000	2000	4000	8000					
130	Погрузочно-разгрузочные работы	(286, 278, 0), (315, 309, 0)	8.00		12.57	0.1	80.0	83.0	88.0	85.0	82.0	82.0	79.0	73.0	72.0	30.	60.	86.0	92.0	Да
131	Движение грузового автотранспорта	(20, 90, 0), (110, 186, 0), (109, 189, 0), (93, 220, 0), (96, 222, 0), (218, 353, 0)	5.50		12.57	7.5	45.7	48.7	53.7	50.7	47.7	47.7	44.7	38.7	37.7	10.	60.	51.7	68.0	Да
132	Движение легкового автотранспорта	(-60, 193, 0), (-31, 167, 0)	62.00		12.57	7.5	36.7	39.7	44.7	41.7	38.7	38.7	35.7	29.7	28.7	20.	60.	42.7	58.9	Да
133	Открытая стоянка автотранспорта	(22, 170, 0), (55, 139, 0)	37.00		12.57	7.5	46.2	49.2	54.2	51.2	48.2	48.2	45.2	39.2	38.2	10.	60.	52.2	68.5	Да
135	Движение ж/д транспорта	(374, -110, 0), (232, 82, 0), (197, 118, 0)	1.20		12.57	25.0	63.0	66.0	71.0	68.0	65.0	65.0	62.0	56.0	55.0	10.	60.	69.0	83.0	Да

1.3. Препятствия

N	Объект	Координаты точки 1		Координаты точки 2		Ширина (м)	Высота (м)	Высота подъема (м)	Коэффициент звукопоглощения α , в октавных полосах со среднегеометрическими частотами в Гц								В расчете	
		X (м)	Y (м)	X (м)	Y (м)				31.5	63	125	250	500	1000	2000	4000		8000
	АБК	52.70	31.78	62.93	42.75	102.00	14.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.02	0.02	Да
	АБК ЦГЦ	309.98	188.73	318.17	197.51	52.00	5.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.02	0.02	Да
	ГЦ	441.03	125.73	475.77	161.70	100.00	8.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.02	0.02	Да
	ГЦ	94.82	290.09	195.74	353.15	12.00	4.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.02	0.02	Да
	Галерея	40.54	63.86	57.25	81.78	4.00	3.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.02	0.02	Да
	Дом культуры	-17.38	101.04	-1.32	118.88	36.00	10.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.02	0.02	Да
	Жилой дом по ул. Первомайской, 2	-109.56	-290.43	-99.16	-286.85	71.00	27.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.02	0.02	Да
	Жилой дом по ул. Первомайской, 4	-158.35	-319.72	-149.44	-315.18	50.00	27.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.02	0.02	Да
	Жилой дом по ул. Первомайской, 7	34.74	-426.94	42.29	-420.38	77.00	9.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.02	0.02	Да
	Жилой дом по ул. Фрунзе, 11	-235.88	-293.83	-191.72	-277.76	11.00	27.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.02	0.02	Да
	Жилой дом по ул. Фрунзе, 9	-184.05	-272.36	-138.95	-255.94	12.00	27.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.02	0.02	Да
	Здание	398.05	-347.94	414.11	-330.10	51.00	6.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.02	0.02	Да
	Здание	306.39	-271.39	319.83	-257.96	30.00	6.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.02	0.02	Да
	Здание	210.61	215.09	218.11	223.14	12.00	5.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.02	0.02	Да
	Здание	64.71	285.14	70.71	288.75	5.00	5.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.02	0.02	Да
	Здание	75.58	264.37	84.32	269.22	10.00	5.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.02	0.02	Да
	Здание	264.48	245.43	269.34	250.47	7.00	8.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.02	0.02	Да
	Здание	253.84	247.08	262.18	255.72	6.00	6.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.02	0.02	Да
	Здание	242.32	253.52	251.35	262.87	13.00	6.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.02	0.02	Да
	Здание	278.12	310.78	310.08	343.87	8.00	6.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.02	0.02	Да
	Здание	374.14	-255.14	391.11	-238.17	59.00	6.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.02	0.02	Да

N	Объект	Координаты точки 1		Координаты точки 2		Ширина (м)	Высота (м)	Высота подъема (м)	Коэффициент звукопоглощения α , в октавных полосах со среднегеометрическими частотами в Гц								В расчете		
		X (м)	Y (м)	X (м)	Y (м)				31.5	63	125	250	500	1000	2000	4000		8000	
	Здание	489.82	-357.30	499.78	-348.94	41.00	6.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.02	0.02	Да
	Здание	469.39	-372.64	478.59	-364.92	61.00	6.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.02	0.02	Да
	Здание	354.12	291.78	359.68	297.53	8.00	3.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.02	0.02	Да
	Здание насосной	322.48	321.43	329.43	328.62	7.00	3.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.02	0.02	Да
	ИЦ	157.52	216.10	165.71	224.87	56.00	4.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.02	0.02	Да
	ИЦ	130.61	238.09	159.94	269.54	12.00	6.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.02	0.02	Да
	ИЦ	191.45	233.70	197.48	240.38	23.00	4.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.02	0.02	Да
	ИЦ	161.15	230.46	177.52	248.01	16.00	6.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.02	0.02	Да
	ИЦ, котельная	225.76	200.55	252.36	229.07	28.00	6.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.02	0.02	Да
	КПП	22.62	79.22	26.03	82.87	6.50	4.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.02	0.02	Да
	КЦ	288.76	66.14	324.22	105.52	111.00	8.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.02	0.02	Да
	Компрессорная	182.86	278.52	191.04	287.30	25.00	4.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.02	0.02	Да
	Мини-ТЭЦ	201.66	121.57	208.48	128.88	31.00	7.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.02	0.02	Да
	Проект, травильное отделение СПЦ	398.59	60.41	413.44	75.26	94.50	15.50	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.02	0.02	Да
	Проект, травильное отделение СПЦ	358.52	98.48	375.49	115.45	15.50	12.50	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.02	0.02	Да
	РМЦ	-2.19	178.95	67.97	251.60	20.00	5.50	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.02	0.02	Да
	РМЦ	184.66	157.57	209.22	183.90	31.00	5.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.02	0.02	Да
	РСЦ	194.63	29.16	213.56	56.19	18.00	7.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.02	0.02	Да
	РТУ	222.76	241.55	230.95	250.32	28.00	7.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.02	0.02	Да
	Рем.уч. СПЦ	216.49	280.87	224.68	289.64	26.00	3.50	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.02	0.02	Да
	Речицдрев	449.89	-80.89	526.96	-3.81	88.00	8.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.02	0.02	Да
	Речицдрев	418.09	-146.09	466.17	-98.01	45.00	8.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.02	0.02	Да
	Речицдрев	466.79	-195.79	496.49	-166.09	60.00	8.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.02	0.02	Да
	Речицкий КХП	239.68	14.57	250.81	32.38	55.00	8.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.02	0.02	Да
	Речицкий КХП	236.53	-118.50	246.53	-101.18	202.00	8.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.02	0.02	Да
	Речицкий КХП	169.76	-21.87	183.66	-7.49	9.00	7.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.02	0.02	Да
	Речицкий КХП	233.76	-174.58	249.76	-145.71	76.00	10.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.02	0.02	Да
	Речицкий КХП	196.26	-211.81	210.89	-198.17	140.00	10.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.02	0.02	Да
	Речицкий КХП	277.92	-75.50	287.42	-59.05	178.00	30.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.02	0.02	Да
	Речицкий КХП	287.86	-23.15	295.52	-16.72	44.00	8.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.02	0.02	Да
	СПЦ	299.34	152.60	315.71	170.16	144.00	10.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.02	0.02	Да
	Склад	133.60	16.21	162.78	46.42	15.00	6.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.02	0.02	Да
	Склад	163.41	367.55	187.99	384.76	16.00	6.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.02	0.02	Да
	Склад	259.16	340.44	284.39	367.50	57.00	6.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.02	0.02	Да
	Склад	135.48	168.37	160.24	195.87	31.00	5.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.02	0.02	Да
	Столовая	101.30	-22.82	120.58	0.16	41.00	4.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.02	0.02	Да
	ЦГЦ	364.63	185.26	407.00	229.14	90.00	8.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.02	0.02	Да
	ЦЗЛ	211.47	182.62	218.29	189.93	37.00	5.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.02	0.02	Да
	ЦСКИ	75.09	65.69	140.56	135.90	90.00	12.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.02	0.02	Да
	ЭЦ	166.47	134.62	185.57	155.09	37.00	6.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.02	0.02	Да

N	Объект	Координаты точек (X, Y, Высота подъема)	Ширина (м)	Высота (м)	Коэффициент звукопоглощения α , в октавных полосах со среднегеометрическими частотами в Гц									В расчете
					31.5	63	125	250	500	1000	2000	4000	8000	
	Забор	(7.5, 101, 0), (23, 85, 0)	0.10	1.50	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.02	0.02	Да

N	Объект	Координаты точек (X, Y, Высота подъема)	Ширина (м)	Высота (м)	Коэффициент звукопоглощения α , в октавных полосах со среднегеометрическими частотами в Гц									В расчете	
					31.5	63	125	250	500	1000	2000	4000	8000		
	Забор	(-103.9, 189.05, 0), (-77, 203, 0), (-73, 197.05, 0), (-43, 215.15, 0), (68.05, 307.95, 0), (85.05, 306, 0), (126.05, 335, 0), (140, 350.05, 0), (190.05, 426.85, 0), (213, 447.95, 0), (491.35, 187.65, 0), (531.05, 135, 0), (526.1, 116.15, 0), (488.1, 69.1, 0), (488.05, 58.1, 0), (455.95, 27, 0), (440.05, -6.95, 0), (442.9, -9, 0), (382.05, -104.95, 0), (369.95, -114, 0), (365.95, -107.95, 0), (366.95, -106.9, 0), (294, -10, 0), (291.95, -9.95, 0), (282, -1, 0), (284, 0.05, 0), (271, 10, 0), (275, 18.05, 0), (228, 47, 0), (203, 11.05, 0), (194, 11, 0), (189, 15, 0), (142.35, -52.1, 0)	0.10	3.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.02	0.02	Да
	Забор	(142.2, -51.9, 0), (122, -37, 0), (141, -9, 0), (119, 17, 0), (111, 9, 0)	0.10	2.50	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.02	0.02	Да
	Забор	(-100, 185, 0), (-104, 189, 0)	0.10	2.50	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.02	0.02	Да
	Забор	(-31, 113, 0), (-94, 175, 0)	0.10	2.50	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.02	0.02	Да
	Забор Речицкого КХП	(288, -254, 0), (402, -374, 0), (405, -374, 0), (412, -381, 0), (460, -340, 0)	0.10	2.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.02	0.02	Да
	Забор Речицкого КХП	(327, -175, 0), (324, -171, 0), (335, -154, 0), (364, -168, 0), (373, -152, 0), (352, -139, 0), (370, -114, 0)	0.10	2.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.02	0.02	Да
	Забор Речицкого КХП	(258.5, -249, 0), (278, -229, 0), (285, -231, 0), (317, -181, 0), (321, -183, 0), (324, -179, 0)	0.10	2.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.02	0.02	Да
	Забор Речицкого КХП	(142, -52.5, 0), (107, -103, 0), (110, -120, 0), (148.5, -160.5, 0)	0.10	2.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.02	0.02	Да
	Парапет	(91.5, 295, 4), (192.5, 358, 4), (199, 348, 4), (98, 285, 4), (91.5, 295, 4)	0.05	0.70	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.02	0.02	Да
	Парапет	(332.6, 216.4, 10), (375, 260.1, 10), (438.9, 198.1, 10), (397.1, 154.65, 10), (333.05, 216.1, 10)	0.05	0.70	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.02	0.02	Да
	Парапет	(42.6, 96.3, 12), (107.75, 166.35, 12), (172.95, 105.05, 12), (108, 35.2, 12), (42.55, 96.2, 12)	0.05	0.70	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.02	0.02	Да
	Парапет	(510.9, 126.25, 8), (476.6, 91.6, 8), (405.45, 160.55, 8), (440.1, 195.95, 8), (511.3, 126.65, 8)	0.05	0.70	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.02	0.02	Да

2. Условия расчета

2.1. Расчетные точки

N	Объект	Координаты точки			Тип точки	В расчете
		X (м)	Y (м)	Высота подъема (м)		
1	Расчетная точка на границе расчетной СЗЗ	360.00	-262.00	1.50	Расчетная точка на границе санитарно-защитной зоны	Да
10	Расчетная точка на границе расчетной СЗЗ	474.00	512.00	1.50	Расчетная точка на границе санитарно-защитной зоны	Да
11	Расчетная точка на границе расчетной СЗЗ	652.00	428.00	1.50	Расчетная точка на границе санитарно-защитной зоны	Да
12	Расчетная точка на границе расчетной СЗЗ	769.00	270.00	1.50	Расчетная точка на границе санитарно-защитной зоны	Да
13	Расчетная точка на границе расчетной СЗЗ	796.00	77.00	1.50	Расчетная точка на границе санитарно-защитной зоны	Да
14	Расчетная точка на границе расчетной СЗЗ	704.00	-95.00	1.50	Расчетная точка на границе санитарно-защитной зоны	Да
15	Расчетная точка на границе расчетной СЗЗ	548.00	-210.00	1.50	Расчетная точка на границе санитарно-защитной зоны	Да
16	Расчетная точка на жилом доме по ул. Первомайская, 7	24.00	-395.00	1.50	Расчетная точка на границе жилой зоны	Да

N	Объект	Координаты точки			Тип точки	В расчете
		X (м)	Y (м)	Высота подъема (м)		
16	Расчетная точка на жилом доме по ул. Первомайская, 7	24.00	-395.00	4.00	Расчетная точка на границе жилой зоны	Да
17	Расчетная точка на жилой зоне	-59.00	466.00	1.50	Расчетная точка на границе жилой зоны	Да
18	Расчетная точка на жилой зоне	-59.00	373.00	1.50	Расчетная точка на границе жилой зоны	Да
19	Расчетная точка на жилой зоне	-58.00	262.00	1.50	Расчетная точка на границе жилой зоны	Да
2	Расчетная точка на границе расчетной СЗЗ	184.00	-240.00	1.50	Расчетная точка на границе санитарно-защитной зоны	Да
20	Расчетная точка на жилой зоне	-186.00	369.00	1.50	Расчетная точка на границе жилой зоны	Да
21	Расчетная точка на жилой зоне	-173.00	261.00	1.50	Расчетная точка на границе жилой зоны	Да
22	Расчетная точка на жилом доме по ул. Первомайская, 2	-91.00	-291.00	22.50	Расчетная точка на границе жилой зоны	Да
22	Расчетная точка на жилом доме по ул. Первомайская, 2	-91.00	-291.00	12.00	Расчетная точка на границе жилой зоны	Да
22	Расчетная точка на жилом доме по ул. Первомайская, 2	-91.00	-291.00	1.50	Расчетная точка на границе жилой зоны	Да
23	Расчетная точка на жилом доме по ул. Фрунзе, 9	-134.00	-253.00	22.50	Расчетная точка на границе жилой зоны	Да
23	Расчетная точка на жилом доме по ул. Фрунзе, 9	-134.00	-253.00	12.00	Расчетная точка на границе жилой зоны	Да
23	Расчетная точка на жилом доме по ул. Фрунзе, 9	-134.00	-253.00	1.50	Расчетная точка на границе жилой зоны	Да
24	Расчетная точка на жилой зоне	421.00	-419.00	1.50	Расчетная точка на границе жилой зоны	Да
25	Расчетная точка на жилой зоне	-195.00	94.00	1.50	Расчетная точка на границе жилой зоны	Да
26	Расчетная точка на жилой зоне	-101.00	79.00	1.50	Расчетная точка на границе жилой зоны	Да
27	Расчетная точка на жилой зоне	-132.00	-58.00	1.50	Расчетная точка на границе жилой зоны	Да
28	Расчетная точка на жилой зоне	19.00	-74.00	1.50	Расчетная точка на границе жилой зоны	Да
29	Расчетная точка на жилой зоне	-73.00	-146.00	1.50	Расчетная точка на границе жилой зоны	Да
3	Расчетная точка на границе расчетной СЗЗ	63.00	-91.00	1.50	Расчетная точка на границе санитарно-защитной зоны	Да
30	Расчетная точка на жилой зоне	57.00	-169.00	1.50	Расчетная точка на границе жилой зоны	Да
31	Расчетная точка на жилом доме по ул. Первомайская, 4	-136.00	-342.00	1.50	Расчетная точка на границе жилой зоны	Да
31	Расчетная точка на жилом доме по ул. Первомайская, 4	-136.00	-342.00	22.50	Расчетная точка на границе жилой зоны	Да
31	Расчетная точка на жилом доме по ул. Первомайская, 4	-136.00	-342.00	12.00	Расчетная точка на границе жилой зоны	Да
32	Расчетная точка на жилом доме по ул. Первомайская, 2	-91.00	-326.00	1.50	Расчетная точка на границе жилой зоны	Да
32	Расчетная точка на жилом доме по ул. Первомайская, 2	-91.00	-326.00	22.50	Расчетная точка на границе жилой зоны	Да
32	Расчетная точка на жилом доме по ул. Первомайская, 2	-91.00	-326.00	12.00	Расчетная точка на границе жилой зоны	Да
33	Расчетная точка на жилой зоне	-65.00	-382.00	1.50	Расчетная точка на границе жилой зоны	Да
34	Расчетная точка на жилой зоне	351.00	-336.00	1.50	Расчетная точка на границе жилой зоны	Да
35	Расчетная точка на территории УПК № 1	174.00	-272.00	1.50	Расчетная точка пользователя	Да
4	Расчетная точка на границе расчетной СЗЗ	-55.00	68.00	1.50	Расчетная точка на границе санитарно-защитной зоны	Да
5	Расчетная точка на границе расчетной СЗЗ	-77.00	208.00	1.50	Расчетная точка на границе санитарно-защитной зоны	Да
6	Расчетная точка на границе расчетной СЗЗ	81.00	313.00	1.50	Расчетная точка на границе санитарно-защитной зоны	Да
7	Расчетная точка на границе расчетной СЗЗ	12.00	443.00	1.50	Расчетная точка на границе санитарно-защитной зоны	Да
8	Расчетная точка на границе расчетной СЗЗ	104.00	559.00	1.50	Расчетная точка на границе санитарно-защитной зоны	Да
9	Расчетная точка на границе расчетной СЗЗ	296.00	575.00	1.50	Расчетная точка на границе санитарно-защитной зоны	Да

2.2. Расчетные площадки

N	Объект	Координаты точки 1		Координаты точки 2		Ширина (м)	Высота подъема (м)	Шаг сетки (м)		В расчете
		X (м)	Y (м)	X (м)	Y (м)			X	Y	
1	Расчетная площадка	-370.00	0.00	880.00	0.00	1250.00	1.50	25.00	25.00	Да

Вариант расчета: "Расчет на день"

3. Результаты расчета (расчетный параметр "Звуковое давление")

3.1. Результаты в расчетных точках

Точки типа: Расчетная точка пользователя

Расчетная точка		Координаты точки		Высота (м)	31.5	63	125	250	500	1000	2000	4000	8000	Ля.экв	Ля.макс
N	Название	X (м)	Y (м)												
35	Расчетная точка на территории УПК № 1	174.00	-272.00	1.50	35.1	34.5	37.2	34.8	31.9	28.1	22.5	0	0	33.40	43.40

Точки типа: Расчетная точка на границе санитарно-защитной зоны

Расчетная точка		Координаты точки		Высота (м)	31.5	63	125	250	500	1000	2000	4000	8000	Ля.экв	Ля.макс
N	Название	X (м)	Y (м)												
1	Расчетная точка на границе расчетной СЗЗ	360.00	-262.00	1.50	30.1	30.8	35.1	34.2	31.8	28	23.2	5.9	0	33.20	40.60
10	Расчетная точка на границе расчетной СЗЗ	474.00	512.00	1.50	44	44.9	48.5	46	43	37.9	30.6	15.5	0	43.90	47.00
11	Расчетная точка на границе расчетной СЗЗ	652.00	428.00	1.50	42.2	43.6	48	45.5	42.7	38.9	31.9	15.4	0	44.00	48.10
12	Расчетная точка на границе расчетной СЗЗ	769.00	270.00	1.50	44.2	43.5	47	45.4	41.1	35.9	29.2	13.1	0	42.40	44.10
13	Расчетная точка на границе расчетной СЗЗ	796.00	77.00	1.50	39.3	39.2	43.8	42.9	40.6	35.7	28.9	12.6	0	41.30	43.90
14	Расчетная точка на границе расчетной СЗЗ	704.00	-95.00	1.50	36.8	36.3	40.5	38.1	35.8	31.9	25.9	8.6	0	37.10	42.60
15	Расчетная точка на границе расчетной СЗЗ	548.00	-210.00	1.50	35.8	35.2	40.2	37	34.3	31.1	26.1	11	0	36.10	41.40
2	Расчетная точка на границе расчетной СЗЗ	184.00	-240.00	1.50	34.5	33.7	36.4	34.5	31.8	28.4	23.4	5.5	0	33.40	44.30
3	Расчетная точка на границе расчетной СЗЗ	63.00	-91.00	1.50	41.4	41.3	45	41.5	39.5	36.8	32	19	0	41.50	49.20
4	Расчетная точка на границе расчетной СЗЗ	-55.00	68.00	1.50	41.5	41	43.4	39.4	37.4	32.6	27.2	13.8	0	38.40	44.40
5	Расчетная точка на границе расчетной СЗЗ	-77.00	208.00	1.50	39.8	39.3	41.8	38.3	35.9	31.9	26.8	13.1	0	37.30	43.60
6	Расчетная точка на границе расчетной СЗЗ	81.00	313.00	1.50	41.5	41.3	44.2	41.9	40.2	36.8	33.2	23.9	7.8	42.00	46.80
7	Расчетная точка на границе расчетной СЗЗ	12.00	443.00	1.50	40.6	40.6	45.3	42.8	40.7	36.5	30.1	14.4	0	41.80	44.50
8	Расчетная точка на границе расчетной СЗЗ	104.00	559.00	1.50	38	38.2	42.6	40.5	37.5	33.6	27.1	6.9	0	38.80	42.60
9	Расчетная точка на границе расчетной СЗЗ	296.00	575.00	1.50	41.8	42.1	45.4	43.2	40.7	35.7	28.6	12.1	0	41.50	44.10

Точки типа: Расчетная точка на границе жилой зоны

Расчетная точка		Координаты точки		Высота (м)	31.5	63	125	250	500	1000	2000	4000	8000	Л _{а.экв}	Л _{а.макс}
N	Название	X (м)	Y (м)												
17	Расчетная точка на жилой зоне	-59.00	466.00	1.50	38.6	38.6	42.2	40.4	37.5	32.8	26.1	8.1	0	38.50	42.20
18	Расчетная точка на жилой зоне	-59.00	373.00	1.50	40.1	40.1	44.1	41.8	39.1	34.9	28.7	14	0	40.30	43.70
19	Расчетная точка на жилой зоне	-58.00	262.00	1.50	40.3	40.2	43.2	39.6	37.2	33.4	27.7	15.6	0	38.70	44.40
20	Расчетная точка на жилой зоне	-186.00	369.00	1.50	38	38	42.3	39.9	37	32.7	25.8	3.5	0	38.10	41.60
21	Расчетная точка на жилой зоне	-173.00	261.00	1.50	38.2	38.1	41.9	38.3	36	32.2	26	7.9	0	37.30	41.80
24	Расчетная точка на жилой зоне	421.00	-419.00	1.50	31.9	31.6	36.8	33.4	30.3	26.4	20	0	0	31.80	41.30
25	Расчетная точка на жилой зоне	-195.00	94.00	1.50	37.3	37	39.9	36.3	34	29.5	23.3	0	0	35.10	43.00
26	Расчетная точка на жилой зоне	-101.00	79.00	1.50	39.9	39.3	41.7	37.9	35.8	31.3	25.8	11	0	36.90	45.10
27	Расчетная точка на жилой зоне	-132.00	-58.00	1.50	38.1	38.1	42.7	38.8	36.7	33.7	27.8	9.5	0	38.40	45.70
28	Расчетная точка на жилой зоне	19.00	-74.00	1.50	41.3	41.2	45	41.3	39	36.6	31.6	17.6	0	41.20	52.10
29	Расчетная точка на жилой зоне	-73.00	-146.00	1.50	37.2	36.8	40.9	37	34.3	31	25	4.1	0	36.00	44.60
30	Расчетная точка на жилой зоне	57.00	-169.00	1.50	38.7	38.2	42.6	38.6	36.4	33.1	27.7	9.4	0	38.00	45.10
33	Расчетная точка на жилой зоне	-65.00	-382.00	1.50	32.3	32	34.7	31.5	28.8	24.2	16.9	0	0	29.90	38.50
34	Расчетная точка на жилой зоне	351.00	-336.00	1.50	33.6	33.3	39	35.3	32.5	29.1	23.4	0.4	0	34.20	40.70
22	Расчетная точка на жилом доме по ул. Первомайская, 2	-91.00	-291.00	1.50	39	41	45.4	42	38.6	37.1	30.5	11.6	0	41.20	48.40
22	Расчетная точка на жилом доме по ул. Первомайская, 2	-91.00	-291.00	12.00	37.6	38.8	42.7	40	38.4	35.3	28.6	10.4	0	39.80	55.30
22	Расчетная точка на жилом доме по ул. Первомайская, 2	-91.00	-291.00	22.50	44.2	44.5	47.8	44.9	42.8	38.8	31.2	10.6	0	43.80	57.20
16	Расчетная точка на жилом доме по ул. Первомайская, 7	24.00	-395.00	4.00	33.5	33.3	38.6	35.2	33.8	29.4	21.9	0	0	34.60	37.30
16	Расчетная точка на жилом доме по ул. Первомайская, 7	24.00	-395.00	1.50	34.1	34	39.1	35.2	32.4	29	22.4	0	0	34.00	40.70
32	Расчетная точка на жилом доме по ул. Первомайская, 2	-91.00	-326.00	22.50	35.6	35.9	39	38.1	35.2	30.3	21.4	0	0	36.00	51.80

Расчетная точка		Координаты точки		Высота (м)	31.5	63	125	250	500	1000	2000	4000	8000	Л.экв	Л.макс
N	Название	X (м)	Y (м)												
32	Расчетная точка на жилом доме по ул. Первомайская,2	-91.00	-326.00	1.50	28.8	28.8	32.7	31	28.3	24.4	18	0	0	29.60	39.60
32	Расчетная точка на жилом доме по ул. Первомайская,2	-91.00	-326.00	12.00	33.8	34.4	37.7	35.6	33.1	29.9	22.3	0	0	34.50	52.90
31	Расчетная точка на жилом доме по ул. Первомайская,4	-136.00	-342.00	22.50	25	23.6	26	20.7	16.9	7.7	0	0	0	17.40	28.30
31	Расчетная точка на жилом доме по ул. Первомайская,4	-136.00	-342.00	1.50	28.3	28.1	31.5	30.1	27.3	23.6	16.9	0	0	28.60	38.80
31	Расчетная точка на жилом доме по ул. Первомайская,4	-136.00	-342.00	12.00	30.8	31.1	34.8	32.2	29.7	26	16.5	0	0	30.80	36.90
23	Расчетная точка на жилом доме по ул. Фрунзе, 9	-134.00	-253.00	1.50	33.8	33.5	36.8	33.8	30.4	26.2	19.4	0	0	31.80	44.60
23	Расчетная точка на жилом доме по ул. Фрунзе, 9	-134.00	-253.00	12.00	39	41.4	46.1	42.9	40.1	37.9	30.4	8.7	0	42.10	54.00
23	Расчетная точка на жилом доме по ул. Фрунзе, 9	-134.00	-253.00	22.50	45.1	45.5	48.8	46.1	43.6	39.7	32	10.6	0	44.80	59.80

Точки типа: Расчетные точки площадок

Координаты точки		Высота (м)	31.5	63	125	250	500	1000	2000	4000	8000	Л.экв	Л.макс
X (м)	Y (м)												
-370.00	625.00	1.50	34.1	34	38.8	36.7	34.3	29.1	19.5	0	0	34.90	37.50
-345.00	625.00	1.50	34.3	34.3	39	36.9	34.5	29.3	19.9	0	0	35.10	37.90
-320.00	625.00	1.50	34.5	34.5	39.2	37.2	34.8	29.6	20.3	0	0	35.30	38.10
-295.00	625.00	1.50	34.7	34.7	39.3	37.4	35	29.9	20.8	0	0	35.60	38.40
-270.00	625.00	1.50	34.8	34.7	39.1	37.4	35.1	29.9	20.9	0	0	35.60	38.50
-245.00	625.00	1.50	34.9	34.9	39.3	37.6	35.3	30.1	21.2	0	0	35.80	38.80
-220.00	625.00	1.50	35.1	35.1	39.5	37.8	35.5	30.3	21.5	0	0	36.00	38.90
-195.00	625.00	1.50	35.3	35.3	39.7	38	35.7	30.6	21.9	0	0	36.30	39.20
-170.00	625.00	1.50	35.5	35.5	39.8	38.2	36	30.8	22.4	0	0	36.50	39.40
-145.00	625.00	1.50	35.7	35.8	40	38.4	36.2	31.1	22.8	0	0	36.80	39.70
-120.00	625.00	1.50	35.9	36	40.2	38.7	36.4	31.4	23.2	0	0	37.00	39.90
-95.00	625.00	1.50	36.5	36.5	41.5	39.3	37.1	32.5	24.5	0	0	37.90	40.50
-70.00	625.00	1.50	37.1	37.1	42.6	39.9	37.4	33.1	25.6	0	0	38.40	40.90
-45.00	625.00	1.50	37.3	37.4	42.8	40.1	37.1	33.1	25.8	0	0	38.40	41.00
-20.00	625.00	1.50	37.8	37.8	43.8	40.9	38.6	34.5	27	0	0	39.70	41.80
5.00	625.00	1.50	38	38.1	43.9	41.1	38.8	34.7	27.3	0.3	0	39.90	42.10
30.00	625.00	1.50	37.9	37.9	43.4	40.9	38.7	34.4	27	0.9	0	39.60	42.10

Координаты точки		Высота (м)	31.5	63	125	250	500	1000	2000	4000	8000	Л.экв	Л.макс
X (м)	Y (м)												
55.00	625.00	1.50	37.9	38	43	40.9	38.7	34.2	26.7	1.5	0	39.50	42.10
80.00	625.00	1.50	37.8	37.8	42.4	40.9	39.3	34.3	26.3	2	0	39.80	42.30
105.00	625.00	1.50	40.2	40.2	44.2	43.5	41.7	36.1	27.4	2.4	0	41.90	43.70
130.00	625.00	1.50	37.7	37.8	41.7	40.5	38	33.1	25.7	2.7	0	38.70	41.90
155.00	625.00	1.50	37.7	37.9	41.7	40.7	38.7	33.7	26.2	3	0	39.20	42.30
180.00	625.00	1.50	38.5	38.5	43.6	41.6	39.5	35	27.6	4.9	0	40.30	42.90
205.00	625.00	1.50	39	39	44.3	42	39.9	35.5	28.2	5.1	0	40.80	43.20
230.00	625.00	1.50	39.5	39.4	44.5	42.3	40.1	35.7	28.3	6.4	0	41.00	43.40
255.00	625.00	1.50	39.7	39.6	43.8	42	39.8	35	27.6	6.5	0	40.60	43.10
280.00	625.00	1.50	39.6	39.5	43.2	41.8	39.6	34.7	27.4	7.5	0	40.30	43.20
305.00	625.00	1.50	40.9	41.3	44.8	42.7	41.3	36.1	28.1	8.3	0	41.70	43.90
330.00	625.00	1.50	40.9	41.1	44.5	42.7	41.3	36	28.1	8.4	0	41.60	43.90
355.00	625.00	1.50	41.4	41.6	45	43.7	42.1	36.6	28.3	8.5	0	42.30	44.30
380.00	625.00	1.50	41.9	42	45.4	44.4	42.1	36.5	28.3	8.5	0	42.50	44.50
405.00	625.00	1.50	41.9	42	45.4	44.3	42.1	36.4	28.2	8.4	0	42.40	44.40
430.00	625.00	1.50	41.7	41.8	45.2	44.1	41.4	35.8	27.7	7.6	0	41.90	44.10
455.00	625.00	1.50	42.2	42.7	46.4	44.7	41.8	36.7	28.7	9.8	0	42.60	46.50
480.00	625.00	1.50	42.5	43.3	47.1	45	42	37	28.9	10.2	0	42.80	47.20
505.00	625.00	1.50	41.8	42.7	46.4	44	41.1	36.2	28.1	8.5	0	42.00	46.10
530.00	625.00	1.50	41.6	42.4	46.2	43.7	40.8	35.7	27.5	7.2	0	41.60	45.00
555.00	625.00	1.50	41.5	42.3	46.2	43.6	40.7	35.5	27.3	4.5	0	41.50	44.10
580.00	625.00	1.50	41.3	42	46	43.4	40.6	35.5	27.4	4.2	0	41.40	43.90
605.00	625.00	1.50	41.2	42.2	46.2	43.4	40.4	35.4	27.6	5.5	0	41.30	44.40
630.00	625.00	1.50	40.4	41.5	45.8	42.9	39.9	35.7	28.1	5.1	0	41.10	45.50
655.00	625.00	1.50	40.1	41.1	45.5	42.6	39.7	35.4	27.7	0.2	0	40.80	45.20
680.00	625.00	1.50	39.9	40.9	45.3	42.4	39.4	35.1	27.4	0	0	40.60	44.90
705.00	625.00	1.50	39.7	40.8	45.3	42.2	39.2	34.9	27.1	0	0	40.40	44.60
730.00	625.00	1.50	39.5	40.8	45.5	42.7	40.1	36	27.9	0	0	41.20	44.70
755.00	625.00	1.50	39.3	40.5	45.2	42.5	40.3	36	27.7	0	0	41.20	44.50
780.00	625.00	1.50	39.1	40.3	45	42.3	40.1	35.8	27.3	0	0	41.00	44.20
805.00	625.00	1.50	38.8	40	44.7	41.9	39.7	35	26.4	0	0	40.40	43.80
830.00	625.00	1.50	38.6	39.8	44.5	41.6	39.4	34.8	26	0	0	40.20	43.50
855.00	625.00	1.50	38.4	39.6	44.3	41.4	39.2	34.5	25.6	0	0	39.90	43.20
880.00	625.00	1.50	38.2	39.4	44.4	41.3	39.1	34.5	25.5	0	0	39.90	43.00
-370.00	600.00	1.50	34.2	34.2	38.9	36.9	34.5	29.3	19.8	0	0	35.00	37.70
-345.00	600.00	1.50	34.4	34.4	39.1	37.1	34.7	29.5	20.2	0	0	35.30	38.00
-320.00	600.00	1.50	34.7	34.6	39.3	37.3	34.9	29.8	20.7	0	0	35.50	38.30
-295.00	600.00	1.50	34.8	34.8	39.5	37.5	35.2	30.1	21.2	0	0	35.80	38.60
-270.00	600.00	1.50	35.1	35	39.7	37.7	35.4	30.4	21.6	0	0	36.00	38.80
-245.00	600.00	1.50	35.1	35.1	39.5	37.8	35.5	30.4	21.6	0	0	36.10	39.00
-220.00	600.00	1.50	35.3	35.3	39.7	38	35.7	30.6	22.1	0	0	36.30	39.30
-195.00	600.00	1.50	35.5	35.5	39.9	38.2	35.9	30.8	22.4	0	0	36.50	39.40
-170.00	600.00	1.50	35.7	35.7	40.1	38.4	36.2	31.1	22.8	0	0	36.80	39.70
-145.00	600.00	1.50	36	36	40.3	38.7	36.4	31.4	23.2	0	0	37.00	39.90
-120.00	600.00	1.50	36.2	36.2	40.3	38.8	36.7	31.7	23.6	0	0	37.20	40.20

Координаты точки		Высота	31.5	63	125	250	500	1000	2000	4000	8000	Л.э.кв	Л.макс
X (м)	Y (м)	(м)											
-95.00	600.00	1.50	36.7	36.7	41.6	39.3	36.2	31.9	24.6	0	0	37.40	40.40
-70.00	600.00	1.50	37	37.1	41.9	39.6	36.6	32.3	25	0	0	37.80	40.70
-45.00	600.00	1.50	37.6	37.6	43.1	40.3	37.4	33.4	26.3	0	0	38.70	41.30
-20.00	600.00	1.50	37.8	37.9	43.3	40.6	37.6	33.6	26.6	0.7	0	38.90	41.40
5.00	600.00	1.50	38.3	38.4	44.2	41.4	39.1	35	27.7	1.5	0	40.20	42.40
30.00	600.00	1.50	38.1	38.2	43.2	41	38.8	34.3	26.9	2.1	0	39.70	42.20
55.00	600.00	1.50	38.3	38.4	43.5	41.3	39.1	34.7	27.3	2.7	0	40.00	42.60
80.00	600.00	1.50	38.5	38.6	43.7	41.7	40.5	35.7	27.9	3.3	0	41.00	43.20
105.00	600.00	1.50	38.3	38.3	42.8	41.3	39.7	34.8	27	3.7	0	40.20	42.80
130.00	600.00	1.50	38.1	38.2	42	40.9	38.7	33.7	26.4	4.1	0	39.30	42.50
155.00	600.00	1.50	39.5	39.5	43.1	42.6	40.4	35	27.1	4.4	0	40.80	43.40
180.00	600.00	1.50	38.5	38.6	43.5	41.5	39.5	35	27.6	6	0	40.30	43.20
205.00	600.00	1.50	39.4	39.4	44.7	42.4	40.3	35.9	28.8	8.2	0	41.20	43.70
230.00	600.00	1.50	39.7	39.5	44.2	42.4	40.3	35.7	28.6	10	0	41.10	43.70
255.00	600.00	1.50	39.9	39.8	43.4	42.1	40	34.9	27.7	9.7	0	40.60	43.20
280.00	600.00	1.50	40	39.9	43.5	42.1	40	35.1	27.8	10.4	0	40.70	43.40
305.00	600.00	1.50	41.4	41.6	45	42.9	41	35.9	28.4	11	0	41.60	44.10
330.00	600.00	1.50	41.2	41.5	44.9	43.1	41.7	36.5	28.7	11	0	42.10	44.40
355.00	600.00	1.50	41.7	41.9	45.3	43.9	42	36.6	28.7	10.7	0	42.40	44.70
380.00	600.00	1.50	42.3	42.4	45.8	44.7	42.5	37	28.9	10.6	0	42.90	44.90
405.00	600.00	1.50	42.2	42.3	45.7	44.5	41.9	36.3	28.5	10.1	0	42.40	44.70
430.00	600.00	1.50	42.3	42.7	46.3	44.9	42.1	36.9	29.1	10.8	0	42.80	46.10
455.00	600.00	1.50	43.1	43.9	47.7	45.6	42.5	37.7	29.8	12.1	0	43.50	48.00
480.00	600.00	1.50	42.9	43.7	47.4	45.4	42.3	37.4	29.5	11.4	0	43.30	47.60
505.00	600.00	1.50	42.2	43.1	46.8	44.4	41.5	36.6	28.7	10.2	0	42.40	46.50
530.00	600.00	1.50	42	42.8	46.4	43.9	41	35.7	27.7	8.1	0	41.80	44.60
555.00	600.00	1.50	41.7	42.5	46.2	43.7	40.8	35.5	27.4	7.8	0	41.60	44.30
580.00	600.00	1.50	41.7	42.7	46.5	43.8	40.7	35.5	27.2	6.5	0	41.50	44.10
605.00	600.00	1.50	40.8	41.9	46	43.3	40.4	36	28.3	5	0	41.50	46.10
630.00	600.00	1.50	40.6	41.7	46	43.1	40.2	36	28.5	7.2	0	41.40	45.90
655.00	600.00	1.50	40.4	41.5	45.9	42.9	40	35.8	28.2	5.7	0	41.20	45.50
680.00	600.00	1.50	40.2	41.3	45.8	42.9	39.8	35.5	27.9	5.1	0	41.00	45.20
705.00	600.00	1.50	40	41.2	45.9	43.1	40.1	36.3	28.6	3.2	0	41.40	45.20
730.00	600.00	1.50	39.8	41	45.7	42.9	39.9	36	28.2	0	0	41.20	44.90
755.00	600.00	1.50	39.6	40.8	45.4	42.6	40	35.6	27.4	0	0	41.00	44.60
780.00	600.00	1.50	39.3	40.5	45.2	42.3	40.1	35.6	27.2	0	0	40.90	44.30
805.00	600.00	1.50	38.9	40.2	44.9	42.1	39.9	35.3	26.8	0	0	40.70	44.00
830.00	600.00	1.50	38.7	39.9	44.7	41.8	39.6	35	26.4	0	0	40.40	43.70
855.00	600.00	1.50	38.6	39.8	44.9	41.9	39.7	35.4	26.8	0	0	40.60	43.60
880.00	600.00	1.50	38.4	39.6	44.7	41.7	39.5	35.2	26.4	0	0	40.40	43.80
-370.00	575.00	1.50	34.3	34.3	39.1	37	34.6	29.4	20.1	0	0	35.20	37.90
-345.00	575.00	1.50	34.5	34.5	39.3	37.2	34.8	29.7	20.5	0	0	35.40	38.20
-320.00	575.00	1.50	34.8	34.8	39.5	37.4	35.1	30	21	0	0	35.70	38.40
-295.00	575.00	1.50	35	35	39.7	37.7	35.3	30.3	21.5	0	0	35.90	38.80
-270.00	575.00	1.50	35.2	35.2	39.9	37.9	35.6	30.6	21.9	0	0	36.20	39.10

Координаты точки		Высота (м)	31.5	63	125	250	500	1000	2000	4000	8000	Ля.экв	Ля.макс
X (м)	Y (м)												
-245.00	575.00	1.50	35.4	35.4	40.1	38.1	35.8	30.9	22.5	0	0	36.50	39.30
-220.00	575.00	1.50	35.5	35.5	39.9	38.2	35.9	30.9	22.5	0	0	36.50	39.50
-195.00	575.00	1.50	35.7	35.7	40.1	38.4	36.2	31.1	22.8	0	0	36.80	39.70
-170.00	575.00	1.50	35.9	36	40.3	38.6	36.4	31.4	23.2	0	0	37.00	40.00
-145.00	575.00	1.50	36.1	36.2	40.4	38.8	36.6	31.6	23.6	0	0	37.20	40.20
-120.00	575.00	1.50	36.4	36.4	40.6	39	36.9	31.9	24	0	0	37.50	40.50
-95.00	575.00	1.50	36.7	36.8	40.9	39.3	37.2	32.3	24.4	0	0	37.80	40.80
-70.00	575.00	1.50	36.4	36.5	41.7	38.8	35.9	32.1	25.3	0.2	0	37.30	40.70
-45.00	575.00	1.50	37.1	37.2	42.9	39.7	36.9	33.3	26.6	1	0	38.40	41.30
-20.00	575.00	1.50	38.1	38.2	43.5	40.8	37.9	34	27.1	1.8	0	39.20	41.90
5.00	575.00	1.50	38.2	38.3	43.2	40.9	37.9	33.8	26.8	2.6	0	39.10	42.00
30.00	575.00	1.50	38.5	38.6	43.7	41.4	39.2	34.8	27.6	3.3	0	40.10	42.60
55.00	575.00	1.50	38.7	38.7	43.8	41.5	39.3	34.9	27.8	4	0	40.20	42.90
80.00	575.00	1.50	38.7	38.8	43.7	41.5	38.4	34.3	27.5	4.6	0	39.70	42.70
105.00	575.00	1.50	37.7	37.9	42.4	40.3	38.4	34	27.1	5.1	0	39.30	42.60
130.00	575.00	1.50	38.4	38.6	42.3	41.3	39.1	34.2	27	6.6	0	39.80	43.00
155.00	575.00	1.50	38.5	38.6	42.3	41.2	38.1	33.5	26.8	7.8	0	39.20	42.80
180.00	575.00	1.50	39.2	39.3	44	41.9	39	34.7	27.9	10.7	0	40.20	43.40
205.00	575.00	1.50	39.8	39.8	44.8	42.7	40.6	36.2	29.1	11.2	0	41.50	44.10
230.00	575.00	1.50	40.2	40	45	42.9	40.8	36.3	29.3	11.3	0	41.70	43.80
255.00	575.00	1.50	40.3	40.2	43.7	42.5	40.3	35.3	28.1	10.9	0	40.90	43.30
280.00	575.00	1.50	40.3	40.1	43.5	42.4	40.3	35.1	27.8	10.3	0	40.80	43.50
305.00	575.00	1.50	41.8	42	45.3	43.3	41.4	36.3	28.9	12.2	0	42.00	44.40
330.00	575.00	1.50	41.6	41.9	45.2	43.5	42.3	36.9	29.1	12.3	0	42.60	45.00
355.00	575.00	1.50	42.1	42.3	45.8	44.4	42.4	37.1	29.4	12.6	0	42.90	45.20
380.00	575.00	1.50	42.8	43	46.3	45.2	42.9	37.4	29.5	12.5	0	43.30	45.50
405.00	575.00	1.50	42.5	42.7	46	44.9	42.3	36.8	29.1	12.1	0	42.90	45.20
430.00	575.00	1.50	43	43.7	47.4	45.7	42.8	37.9	30.3	13.5	0	43.70	47.80
455.00	575.00	1.50	43.5	44.4	48.1	46	42.9	38.2	30.5	13.6	0	43.90	48.50
480.00	575.00	1.50	42.8	43.7	47.4	45	42.1	37.3	29.7	12.2	0	43.00	47.30
505.00	575.00	1.50	42.5	43.4	47	44.5	41.6	36.3	28.5	9.6	0	42.40	45.30
530.00	575.00	1.50	42.3	43.1	46.7	44.3	41.4	36.1	28.2	9.3	0	42.20	45.00
555.00	575.00	1.50	42.2	43.3	47	44.4	41.2	36	28	8.9	0	42.10	44.80
580.00	575.00	1.50	41.3	42.5	46.5	43.8	40.8	36.5	28.9	10.8	0	42.00	46.80
605.00	575.00	1.50	41.1	42.2	46.3	43.5	40.6	36.3	28.6	8.7	0	41.70	46.50
630.00	575.00	1.50	40.9	42	46.2	43.3	40.4	36.1	28.4	5.7	0	41.60	46.20
655.00	575.00	1.50	40.8	42.1	46.8	43.9	41	37.2	29.8	9	0	42.30	46.20
680.00	575.00	1.50	40.6	41.8	46.5	43.7	40.7	36.9	29.4	8.3	0	42.00	45.90
705.00	575.00	1.50	40.3	41.5	46.2	43.4	40.4	36.6	29	6.8	0	41.80	45.50
730.00	575.00	1.50	39.9	41.2	45.8	42.9	39.9	35.8	28	3.3	0	41.10	45.00
755.00	575.00	1.50	39.7	40.9	45.6	42.6	39.6	35.4	27.6	0	0	40.80	44.70
780.00	575.00	1.50	39.4	40.6	45.4	42.5	39.9	35.5	27.4	0	0	40.90	44.50
805.00	575.00	1.50	39.2	40.4	45.2	42.5	40.3	36	27.7	0	0	41.20	44.40
830.00	575.00	1.50	39	40.2	45.3	42.4	40.2	35.9	27.5	0	0	41.10	44.20
855.00	575.00	1.50	38.8	40	45.1	42.2	40	35.7	27.2	0	0	40.90	44.30

Координаты точки		Высота (м)	31.5	63	125	250	500	1000	2000	4000	8000	Ля.экр	Ля.макс
X (м)	Y (м)												
880.00	575.00	1.50	38.7	39.9	45.1	42	39.4	35.3	26.8	0	0	40.50	44.00
-370.00	550.00	1.50	34.5	34.4	39.2	37.1	34.7	29.6	20.3	0	0	35.30	38.10
-345.00	550.00	1.50	34.7	34.7	39.4	37.3	35	29.9	20.9	0	0	35.60	38.30
-320.00	550.00	1.50	34.9	34.9	39.6	37.6	35.2	30.2	21.3	0	0	35.90	38.60
-295.00	550.00	1.50	35.2	35.2	39.8	37.8	35.5	30.5	21.8	0	0	36.10	38.90
-270.00	550.00	1.50	35.4	35.4	40	38	35.8	30.8	22.3	0	0	36.40	39.30
-245.00	550.00	1.50	35.6	35.6	40.2	38.3	36	31.1	22.8	0	0	36.70	39.30
-220.00	550.00	1.50	35.8	35.9	40.4	38.5	36.3	31.4	23.2	0	0	36.90	39.80
-195.00	550.00	1.50	35.9	36	40.3	38.6	36.4	31.4	23.3	0	0	37.00	39.70
-170.00	550.00	1.50	36.2	36.2	40.5	38.8	36.6	31.7	23.6	0	0	37.20	40.20
-145.00	550.00	1.50	36.4	36.4	40.7	39	36.9	31.9	24	0	0	37.50	40.50
-120.00	550.00	1.50	36.8	36.8	41	39.3	37.2	32.2	24.4	0	0	37.80	40.80
-95.00	550.00	1.50	36.1	36.2	40.6	38.4	36.7	32.1	24.7	0.2	0	37.40	40.70
-70.00	550.00	1.50	36.8	36.9	42	39.3	37.5	33.2	26.1	1.1	0	38.40	41.40
-45.00	550.00	1.50	36.1	36.2	41.7	38.1	35.4	32.3	26	2.1	0	37.10	41.00
-20.00	550.00	1.50	36.7	36.8	42.4	38.7	36	33	26.7	2.9	0	37.80	41.40
5.00	550.00	1.50	38.6	38.7	43.7	41.2	38.3	34.2	27.4	3.8	0	39.50	42.40
30.00	550.00	1.50	38.8	38.9	43.9	41.4	38.5	34.4	27.7	4.6	0	39.70	42.70
55.00	550.00	1.50	39	39.1	44.1	41.8	39.7	35.3	28.3	5.3	0	40.60	43.30
80.00	550.00	1.50	38.3	38.4	43.6	41	39.1	35	28.2	6.9	0	40.10	43.20
105.00	550.00	1.50	38.3	38.4	42.9	41.1	39.7	35.2	28	8.2	0	40.40	43.40
130.00	550.00	1.50	40.2	40.2	43.8	43.2	41.3	36	28.3	11.3	0	41.70	44.20
155.00	550.00	1.50	38.9	39	42.7	41.5	38.5	34	27.5	11.9	0	39.60	43.30
180.00	550.00	1.50	39.4	39.5	43.8	42.1	39.2	34.8	28.3	12.4	0	40.30	43.70
205.00	550.00	1.50	40	40	44.5	42.6	39.6	35.5	29	12.8	0	40.90	44.10
230.00	550.00	1.50	41.1	41	45.5	43.4	41.2	36.6	29.6	12.7	0	42.00	44.50
255.00	550.00	1.50	40.8	40.6	44.1	42.8	40.7	35.6	28.5	11.7	0	41.30	43.50
280.00	550.00	1.50	42.3	42.7	46	43.7	41.1	36.1	28.8	12.4	0	41.90	44.10
305.00	550.00	1.50	42.2	42.4	45.5	43.5	41.2	36	28.5	12.3	0	41.80	44.40
330.00	550.00	1.50	42	42.2	45.3	43.7	42.1	36.7	29	12.6	0	42.50	44.80
355.00	550.00	1.50	42.7	42.9	46.1	44.8	42.9	37.4	29.6	13.6	0	43.30	45.60
380.00	550.00	1.50	43.1	43.3	46.6	45.5	42.8	37.4	30	14.5	0	43.50	45.90
405.00	550.00	1.50	42.9	43.1	46.4	45.4	42.8	37.3	29.7	13.7	0	43.30	45.50
430.00	550.00	1.50	44.2	45.1	48.8	46.7	43.6	39	31.5	15.6	0	44.60	49.40
455.00	550.00	1.50	43.9	44.9	48.6	46.5	43.4	38.7	31.2	15	0	44.40	49.00
480.00	550.00	1.50	43.2	44.1	47.8	45.3	42.4	37.5	29.9	13.3	0	43.30	47.00
505.00	550.00	1.50	42.9	43.8	47.4	44.9	42	36.8	29.1	11.6	0	42.80	45.80
530.00	550.00	1.50	42.8	43.8	47.3	44.8	41.7	36.6	28.8	10.6	0	42.60	45.50
555.00	550.00	1.50	42.5	43.6	47.5	45.1	42.1	37.6	29.9	12.5	0	43.20	47.80
580.00	550.00	1.50	41.7	42.9	46.9	44.1	41.2	36.9	29.4	11.8	0	42.40	47.30
605.00	550.00	1.50	41.5	42.8	46.8	44	41	36.6	29.1	11.1	0	42.20	46.90
630.00	550.00	1.50	41.3	42.7	47.1	44.4	41.4	37.6	30	10	0	42.70	46.80
655.00	550.00	1.50	41	42.3	46.8	44.1	41.2	37.3	29.8	9.3	0	42.50	46.50
680.00	550.00	1.50	40.7	42	46.7	43.8	40.8	36.7	29.2	8.2	0	42.00	46.10
705.00	550.00	1.50	40.4	41.7	46.3	43.4	40.4	36.4	28.8	7.6	0	41.70	45.70

Координаты точки		Высота	31.5	63	125	250	500	1000	2000	4000	8000	Л.экв	Л.макс
X (м)	Y (м)	(м)											
730.00	550.00	1.50	40.1	41.4	46.1	43.2	40.1	36	28.4	6.9	0	41.40	45.30
755.00	550.00	1.50	39.9	41.1	45.8	42.9	39.9	35.7	28	5.2	0	41.10	44.90
780.00	550.00	1.50	39.6	40.9	45.6	42.8	39.8	36	28.1	0	0	41.10	44.70
805.00	550.00	1.50	39.4	40.6	45.4	42.6	40.1	36	27.9	0	0	41.10	44.50
830.00	550.00	1.50	39.2	40.4	45.5	42.6	40.4	36.2	27.9	0	0	41.30	44.40
855.00	550.00	1.50	39.1	40.3	45.5	42.4	39.9	35.8	27.6	0	0	41.00	44.50
880.00	550.00	1.50	38.9	40	45.3	42.2	39.6	35.6	27.2	0	0	40.70	44.20
-370.00	525.00	1.50	34.7	34.6	39.3	37.3	35	29.8	20.7	0	0	35.50	38.30
-345.00	525.00	1.50	34.9	34.8	39.5	37.5	35.1	30.1	21.1	0	0	35.70	38.50
-320.00	525.00	1.50	35.1	35.1	39.7	37.7	35.4	30.4	21.6	0	0	36.00	40.20
-295.00	525.00	1.50	35.3	35.3	39.9	37.9	35.7	30.7	22.2	0	0	36.30	39.10
-270.00	525.00	1.50	35.6	35.6	40.2	38.2	35.9	31	22.6	0	0	36.60	39.50
-245.00	525.00	1.50	35.8	35.8	40.4	38.4	36.2	31.3	23.1	0	0	36.90	39.80
-220.00	525.00	1.50	36	36	40.6	38.7	36.5	31.6	23.5	0	0	37.10	39.80
-195.00	525.00	1.50	36.3	36.3	40.8	38.9	36.7	31.9	23.9	0	0	37.40	40.40
-170.00	525.00	1.50	36.4	36.4	40.7	39	36.9	31.9	24	0	0	37.50	40.10
-145.00	525.00	1.50	36.7	36.8	40.9	39.1	36.6	31.9	24.3	0	0	37.40	40.60
-120.00	525.00	1.50	36.8	36.9	41	39.2	37.2	32.3	24.6	0.1	0	37.90	41.00
-95.00	525.00	1.50	37.3	37.3	41.4	39.8	37.7	32.8	25.3	1.1	0	38.40	41.40
-70.00	525.00	1.50	35.8	35.9	40.5	37.6	36.3	32.2	25.4	2.1	0	37.20	41.00
-45.00	525.00	1.50	36.2	36.3	41.1	38.1	36.9	32.9	26	3.1	0	37.80	41.50
-20.00	525.00	1.50	37.1	37.2	42.8	39.1	36.5	33.5	27.3	4	0	38.20	41.80
5.00	525.00	1.50	37.4	37.5	43.1	39.3	36.7	33.7	27.6	6.2	0	38.50	42.10
30.00	525.00	1.50	40	40	44.7	42.7	39.7	35.3	28.4	7.8	0	40.80	43.40
55.00	525.00	1.50	39.1	39.2	43.6	41.7	39.5	35	28.2	9	0	40.40	43.40
80.00	525.00	1.50	38.5	38.6	43.2	41	39.2	35	28.4	10.9	0	40.10	43.40
105.00	525.00	1.50	37.7	37.8	42.6	40	38.5	34.6	28.2	12	0	39.50	43.30
130.00	525.00	1.50	37.7	38	42.7	40.4	39.6	35.4	28.8	12.8	0	40.40	43.80
155.00	525.00	1.50	39.4	39.4	43.1	41.8	39.7	35.1	28.5	13.6	0	40.50	44.00
180.00	525.00	1.50	41.2	41.2	45	44	41.5	36.6	29.5	14.7	0	42.30	45.00
205.00	525.00	1.50	40.8	40.7	44.5	43.2	40.2	35.6	29.2	14.8	0	41.30	44.70
230.00	525.00	1.50	41.6	41.6	45.2	43.9	41.2	36.4	29.7	15.1	0	42.10	45.10
255.00	525.00	1.50	41.1	41	44.1	43.1	41	35.7	28.5	13.5	0	41.50	43.90
280.00	525.00	1.50	42.8	43.2	46.2	44	40.9	35.7	28.3	13.4	0	41.80	44.00
305.00	525.00	1.50	42.6	42.8	45.7	44	41.7	36.2	28.8	13.5	0	42.20	44.30
330.00	525.00	1.50	42.5	42.7	46	44.2	42.1	36.9	29.8	14.4	0	42.70	45.00
355.00	525.00	1.50	43.1	43.2	46.3	45	42.3	36.7	29.2	14.2	0	42.90	45.40
380.00	525.00	1.50	43.4	43.6	46.7	45.8	43.2	37.5	29.6	14.5	0	43.70	45.60
405.00	525.00	1.50	44.1	44.8	48.5	46.8	43.9	39.1	31.8	16.7	0	44.80	49.10
430.00	525.00	1.50	44.7	45.7	49.4	47.2	44.2	39.6	32.3	17.2	0	45.30	50.00
455.00	525.00	1.50	44	44.9	48.7	46.3	43.3	38.7	31.4	16.1	0	44.30	48.70
480.00	525.00	1.50	43.6	44.6	48.1	45.7	42.6	37.6	30.1	14.7	0	43.50	46.60
505.00	525.00	1.50	43.6	44.7	48.4	45.7	42.5	37.4	29.9	14	0	43.50	46.40
530.00	525.00	1.50	43.2	44.3	48.2	45.8	42.8	38.4	31	14.7	0	43.90	48.70
555.00	525.00	1.50	42.4	43.7	47.6	44.9	41.9	37.7	30.4	13.7	0	43.10	48.10

Координаты точки		Высота (м)	31.5	63	125	250	500	1000	2000	4000	8000	Л.э.кв	Л.макс
X (м)	Y (м)												
580.00	525.00	1.50	42.2	43.4	47.6	44.8	41.7	37.4	30	12.9	0	42.90	47.80
605.00	525.00	1.50	41.8	43.2	47.6	45	42	38.3	30.9	13.2	0	43.40	47.60
630.00	525.00	1.50	41.5	42.9	47.3	44.6	41.7	37.9	30.4	12.4	0	43.00	47.20
655.00	525.00	1.50	41.2	42.5	46.9	44.1	41.1	36.9	29.3	9.5	0	42.30	46.60
680.00	525.00	1.50	40.9	42.2	46.6	43.9	40.9	36.7	29.1	8.3	0	42.10	46.30
705.00	525.00	1.50	40.7	42	46.6	43.7	40.7	36.7	29.2	8.5	0	42.00	46.00
730.00	525.00	1.50	40.4	41.7	46.4	43.6	40.7	36.9	29.4	8.7	0	42.00	45.70
755.00	525.00	1.50	40.1	41.3	46.1	43.3	40.4	36.5	28.9	7.9	0	41.70	45.40
780.00	525.00	1.50	39.8	41	45.8	43	40.1	36.2	28.5	5.3	0	41.40	45.00
805.00	525.00	1.50	39.7	40.8	45.9	42.9	40	36.1	28.3	0	0	41.30	44.70
830.00	525.00	1.50	39.6	40.7	45.9	42.8	39.9	36.1	28.2	0	0	41.20	44.90
855.00	525.00	1.50	39.3	40.4	45.7	42.6	40.1	36.1	27.9	0	0	41.20	44.70
880.00	525.00	1.50	39	40.1	45.4	42.2	39.3	35.5	27.3	0	0	40.60	44.20
-370.00	500.00	1.50	34.8	34.8	39.5	37.4	35.1	30	21	0	0	35.70	38.40
-345.00	500.00	1.50	35	35	39.7	37.6	35.4	30.3	21.5	0	0	36.00	38.70
-320.00	500.00	1.50	35.2	35.2	39.9	37.8	35.5	30.5	22	0	0	36.20	38.70
-295.00	500.00	1.50	35.5	35.5	40.1	38.1	35.8	30.9	22.4	0	0	36.50	39.30
-270.00	500.00	1.50	35.7	35.7	40.3	38.3	36.1	31.2	22.9	0	0	36.70	39.60
-245.00	500.00	1.50	36	36	40.6	38.6	36.4	31.5	23.4	0	0	37.00	40.00
-220.00	500.00	1.50	36.2	36.2	40.8	38.8	36.6	31.8	23.8	0	0	37.30	40.30
-195.00	500.00	1.50	36.5	36.5	41	39	36.9	32.1	24.3	0	0	37.60	40.30
-170.00	500.00	1.50	36.8	36.9	41.3	39.4	37.2	32.5	24.8	0	0	37.90	40.90
-145.00	500.00	1.50	37	37	41.2	39.4	36.8	32.1	24.8	0	0	37.70	40.50
-120.00	500.00	1.50	37.2	37.3	41.4	39.5	36.5	32	25	0.9	0	37.60	41.00
-95.00	500.00	1.50	37.6	37.7	41.8	40	37.5	32.8	25.6	2	0	38.30	41.50
-70.00	500.00	1.50	37.7	37.8	41.2	40	38	32.9	25.4	3	0	38.50	41.80
-45.00	500.00	1.50	37	37.1	41.9	38.7	37.3	33.4	26.7	4.1	0	38.30	41.90
-20.00	500.00	1.50	37.6	37.7	43.2	39.7	38.1	34.5	28	8.1	0	39.30	42.60
5.00	500.00	1.50	37.9	38	43.5	40	38.5	34.9	28.5	8.9	0	39.70	42.90
30.00	500.00	1.50	39.1	39.1	44.2	41.5	39.4	35.4	28.9	11	0	40.60	43.50
55.00	500.00	1.50	39.4	39.5	43.8	41.9	39	34.9	28.5	12.2	0	40.20	43.60
80.00	500.00	1.50	39.6	39.7	44	42.4	40.9	36.2	29.3	13.8	0	41.50	44.40
105.00	500.00	1.50	37.9	38.2	42.8	40.2	38.8	34.9	28.7	14	0	39.80	43.70
130.00	500.00	1.50	38.3	38.6	43.2	40.8	40.1	35.9	29.5	14.9	0	40.90	44.30
155.00	500.00	1.50	38.3	38.4	42.4	40.4	39.8	35.6	29.3	15.1	0	40.50	44.40
180.00	500.00	1.50	38.7	38.6	42.1	39.7	36.9	33.7	28.7	15.4	0	38.70	43.90
205.00	500.00	1.50	40.7	40.6	43.8	42.9	39.8	35.2	29.1	16.2	0	40.90	44.90
230.00	500.00	1.50	42	42.1	45.2	44.2	41.2	36.3	30.1	17.4	0	42.10	45.50
255.00	500.00	1.50	41.9	41.7	44.7	44	41.4	35.9	28.5	14.2	0	41.90	44.80
280.00	500.00	1.50	43.3	43.6	46.5	44.4	41.4	36.1	29.1	15.2	0	42.20	44.50
305.00	500.00	1.50	43.3	43.5	46.6	44.7	41.9	36.8	29.9	15.7	0	42.70	45.00
330.00	500.00	1.50	43	43.2	46.5	44.8	42.7	37.5	30.3	15.8	0	43.30	45.50
355.00	500.00	1.50	44.1	44.2	47.4	46.3	43.5	37.8	30.3	15.9	0	44.10	45.90
380.00	500.00	1.50	43.9	44	47	46.1	42.7	36.8	29.1	14.9	0	43.40	45.20
405.00	500.00	1.50	45.5	46.5	50.2	48	44.9	40.4	33.1	18.9	0	46.00	51.10

Координаты точки		Высота (м)	31.5	63	125	250	500	1000	2000	4000	8000	Ля.экв	Ля.макс
X (м)	Y (м)												
430.00	500.00	1.50	45.2	46.2	49.8	47.6	44.5	39.8	32.6	18.2	0	45.60	49.90
455.00	500.00	1.50	44.5	45.5	49	46.5	43.4	38.4	31.2	16.5	0	44.40	47.60
480.00	500.00	1.50	44.4	45.5	49.1	46.4	43.3	38.3	30.9	16	0	44.30	47.30
505.00	500.00	1.50	44	45.2	49	46.7	43.6	39.3	32.1	16.9	0	44.80	49.70
530.00	500.00	1.50	43.2	44.5	48.5	45.8	42.7	38.6	31.6	16.1	0	44.00	49.10
555.00	500.00	1.50	42.9	44.4	48.7	46.1	43.1	39.5	32.4	16.1	0	44.50	49.00
580.00	500.00	1.50	42.5	44	48.3	45.7	42.8	39.1	32	15.2	0	44.20	48.90
605.00	500.00	1.50	42.1	43.5	47.8	45.1	42.1	38	30.7	13.6	0	43.40	47.90
630.00	500.00	1.50	41.8	43.1	47.4	44.8	41.8	37.6	30.2	12.8	0	43.00	47.40
655.00	500.00	1.50	41.5	42.8	47.1	44.4	41.4	37.3	29.7	11.6	0	42.60	47.00
680.00	500.00	1.50	41.1	42.5	46.9	44.3	41.4	37.5	29.9	10.4	0	42.70	46.70
705.00	500.00	1.50	40.8	42.1	46.6	44	41.1	37.2	29.7	9	0	42.40	46.30
730.00	500.00	1.50	40.6	41.9	46.6	43.8	40.9	37.2	29.8	9.6	0	42.30	46.00
755.00	500.00	1.50	40.3	41.5	46.3	43.5	40.6	36.8	29.3	8.8	0	41.90	45.60
780.00	500.00	1.50	40.1	41.3	46.3	43.4	40.5	36.7	29.1	7.3	0	41.80	45.30
805.00	500.00	1.50	39.9	41.1	46.1	43.1	40.2	36.4	28.7	6.5	0	41.50	45.40
830.00	500.00	1.50	39.7	40.9	46.1	43.1	40.6	36.6	28.6	0	0	41.70	45.20
855.00	500.00	1.50	39.5	40.6	45.8	42.7	39.8	36	28.1	0	0	41.10	44.80
880.00	500.00	1.50	39.3	40.4	45.9	42.6	39.7	35.9	27.9	0	0	41.00	44.50
-370.00	475.00	1.50	34.9	34.9	39.6	37.4	34.7	29.7	20.9	0	0	35.40	38.40
-345.00	475.00	1.50	35.2	35.1	39.8	37.7	35.5	30.5	21.8	0	0	36.10	38.90
-320.00	475.00	1.50	35.4	35.4	40	38	35.8	30.8	22.3	0	0	36.40	39.20
-295.00	475.00	1.50	35.6	35.6	40.2	38.2	36	31	22.7	0	0	36.60	39.50
-270.00	475.00	1.50	35.9	35.9	40.5	38.5	36.2	31.3	23.1	0	0	36.90	39.80
-245.00	475.00	1.50	36.2	36.2	40.7	38.7	36.5	31.7	23.6	0	0	37.20	40.10
-220.00	475.00	1.50	36.4	36.4	40.9	38.9	36.8	32	24.1	0	0	37.50	40.50
-195.00	475.00	1.50	36.8	36.8	41.3	39.3	37.1	32.4	24.6	0	0	37.80	40.90
-170.00	475.00	1.50	37.1	37.1	41.5	39.5	37.4	32.7	25.2	0	0	38.20	40.90
-145.00	475.00	1.50	37.3	37.4	41.8	39.8	37.7	33.1	25.7	0.5	0	38.50	41.50
-120.00	475.00	1.50	37.6	37.7	41.7	39.9	37.4	32.8	25.7	1.7	0	38.30	41.50
-95.00	475.00	1.50	37.7	37.8	41.2	39.7	36.7	32	25	2.8	0	37.70	41.50
-70.00	475.00	1.50	38.3	38.3	42.1	40.4	37.9	33.1	26	5.5	0	38.70	42.10
-45.00	475.00	1.50	38.7	38.8	42.4	40.8	38.7	33.9	26.6	7.5	0	39.40	42.60
-20.00	475.00	1.50	39.3	39.3	43.6	41.5	39.5	34.9	28	10.5	0	40.30	43.20
5.00	475.00	1.50	38.3	38.4	43.8	40.3	38.8	35.2	29	12.4	0	40.00	43.30
30.00	475.00	1.50	38.6	38.7	44	40.8	39.1	35.6	29.4	13.1	0	40.40	43.70
55.00	475.00	1.50	38.7	38.8	44.2	40.7	38	35	29.5	14.5	0	39.90	43.70
80.00	475.00	1.50	38.3	38.6	43.2	40.1	37.4	34.4	29	15	0	39.20	43.60
105.00	475.00	1.50	39.7	39.9	43.4	42.2	39.2	34.8	28.8	15.8	0	40.40	44.30
130.00	475.00	1.50	39.5	39.7	43.4	41.8	40	35.6	29.6	16.2	0	40.90	44.70
155.00	475.00	1.50	41.8	41.9	45.3	44.5	41.4	36.5	30	17.1	0	42.40	45.60
180.00	475.00	1.50	38.9	38.5	41.8	39.5	36.6	33.1	28.2	15.3	0	38.30	44.30
205.00	475.00	1.50	39.6	39.1	42	40.1	37.1	33.2	28.3	15.6	0	38.60	44.70
230.00	475.00	1.50	41.9	41.9	44.9	43.8	40.6	35.6	29.4	17	0	41.60	46.10
255.00	475.00	1.50	42.5	42.3	45.4	44.7	42.1	36.7	29.7	16.6	0	42.70	45.90

Координаты точки		Высота (м)	31.5	63	125	250	500	1000	2000	4000	8000	Л.э.кв	Л.а.макс
X (м)	Y (м)												
280.00	475.00	1.50	43.9	44.2	47.1	44.9	41.5	36.2	29.6	16.5	0	42.50	45.10
305.00	475.00	1.50	43.7	43.9	46.7	44.9	41.6	36.2	29.6	16.5	0	42.50	45.40
330.00	475.00	1.50	43.7	43.9	47.1	45.4	43.3	38	31	17.4	0	43.90	46.10
355.00	475.00	1.50	44.7	44.8	48	47	44.1	38.5	31.1	17.6	0	44.70	46.40
380.00	475.00	1.50	45	45.5	49	47.5	44.1	39.1	32.2	18.7	0	45.10	48.80
405.00	475.00	1.50	46.1	47.2	50.8	48.5	44.8	40.5	33.6	20.1	0	46.20	51.70
430.00	475.00	1.50	45.8	46.7	50.1	47.9	44.7	39.4	31.9	18	0	45.60	48.80
455.00	475.00	1.50	45.2	46.4	49.9	47.2	44.1	39.2	32	17.9	0	45.10	48.30
480.00	475.00	1.50	44.9	46.1	50	47.6	44.5	40.3	33.3	19	0	45.80	50.90
505.00	475.00	1.50	44.5	45.8	49.8	47.3	44.2	39.9	32.9	18.2	0	45.40	50.30
530.00	475.00	1.50	43.7	45.2	49.6	47.1	44.3	40.6	33.7	18.3	0	45.60	50.00
555.00	475.00	1.50	43.3	44.7	49.1	46.6	43.6	39.9	33	17.3	0	45.00	49.40
580.00	475.00	1.50	42.8	44.2	48.6	45.9	42.9	38.9	31.8	15.9	0	44.20	48.80
605.00	475.00	1.50	42.5	43.9	48.2	45.5	42.5	38.4	31.2	15	0	43.80	48.30
630.00	475.00	1.50	42.1	43.4	47.8	45.3	42.4	38.6	31.4	14.3	0	43.70	47.90
655.00	475.00	1.50	41.7	43	47.4	44.9	42	38.2	30.9	13.3	0	43.30	47.50
680.00	475.00	1.50	41.3	42.7	47.1	44.5	41.7	37.8	30.4	11.3	0	43.00	47.00
705.00	475.00	1.50	41	42.3	46.7	44.2	41.3	37.4	29.9	10.4	0	42.60	46.60
730.00	475.00	1.50	40.7	42	46.5	43.9	41.1	37.1	29.6	9	0	42.30	46.20
755.00	475.00	1.50	40.5	41.7	46.5	43.7	40.9	37.1	29.7	9.6	0	42.20	45.90
780.00	475.00	1.50	40.3	41.5	46.5	43.6	40.7	37	29.5	8.7	0	42.10	46.00
805.00	475.00	1.50	40.2	41.3	46.5	43.4	40.6	36.9	29.3	7.3	0	41.90	45.70
830.00	475.00	1.50	39.9	41	46.2	43.1	40.3	36.5	28.8	6.4	0	41.60	45.30
855.00	475.00	1.50	39.7	40.8	46.3	43	40.2	36.4	28.6	0	0	41.50	45.10
880.00	475.00	1.50	39.3	40.4	45.7	42.6	39.7	35.9	27.9	0	0	41.00	44.60
-370.00	450.00	1.50	35.1	35	39.7	37.5	34.8	29.9	21.4	0	0	35.60	38.60
-345.00	450.00	1.50	35.3	35.3	39.9	37.8	35.1	30.2	21.9	0	0	35.90	38.90
-320.00	450.00	1.50	35.6	35.5	40.1	38	35.4	30.6	22.3	0	0	36.20	39.20
-295.00	450.00	1.50	35.8	35.8	40.4	38.3	35.7	30.9	22.8	0	0	36.50	39.50
-270.00	450.00	1.50	36	36	40.6	38.5	36.3	31.5	23.3	0	0	37.00	39.90
-245.00	450.00	1.50	36.4	36.3	40.9	38.8	36.7	31.8	23.9	0	0	37.40	40.30
-220.00	450.00	1.50	36.7	36.7	41.2	39.1	37	32.2	24.4	0	0	37.70	40.70
-195.00	450.00	1.50	37	37	41.5	39.4	37.3	32.6	25	0	0	38.00	41.10
-170.00	450.00	1.50	37.3	37.3	41.7	39.7	37.6	32.9	25.5	0	0	38.40	41.50
-145.00	450.00	1.50	37.7	37.7	42.1	40.1	38	33.3	26	1.2	0	38.70	41.50
-120.00	450.00	1.50	38	38	42.3	40.4	38.3	33.7	26.5	4.4	0	39.10	42.10
-95.00	450.00	1.50	38.4	38.4	42.3	40.5	38.4	33.7	26.4	5.5	0	39.20	42.30
-70.00	450.00	1.50	38.7	38.7	42.4	40.6	38.2	33.5	26.5	8.3	0	39.00	42.40
-45.00	450.00	1.50	38.9	39	42.6	40.8	37.8	33.3	26.7	11	0	38.90	42.60
-20.00	450.00	1.50	39.9	40	44	41.8	39.3	35	28.4	12.3	0	40.40	43.50
5.00	450.00	1.50	40.4	40.4	45.1	42.6	40.5	36.3	29.8	13.6	0	41.60	44.30
30.00	450.00	1.50	39.1	39.2	44.4	41.1	39.5	36	30	14.9	0	40.80	44.10
55.00	450.00	1.50	39.1	39.3	44.5	41.1	38.4	35.5	30.1	15.8	0	40.30	44.10
80.00	450.00	1.50	38.8	39.1	43.8	40.5	37.8	34.9	29.6	15.9	0	39.70	44.20
105.00	450.00	1.50	38.9	39.1	43.8	41	40.4	36.5	30.4	16.9	0	41.30	45.00

Координаты точки		Высота (м)	31.5	63	125	250	500	1000	2000	4000	8000	Л.экв	Л.макс
X (м)	Y (м)												
130.00	450.00	1.50	40.4	40.7	44.1	42.8	39.9	35.6	29.7	17.5	0	41.10	45.20
155.00	450.00	1.50	39.1	39.4	43.1	40.5	37.8	34.8	29.9	17.9	0	39.70	44.90
180.00	450.00	1.50	39.3	38.9	42	39.5	36.6	33.1	28.2	16.1	0	38.30	44.90
205.00	450.00	1.50	39.9	39.2	41.9	39.9	36.9	33.3	28.9	17.3	0	38.60	45.20
230.00	450.00	1.50	41	40.7	43.6	41.1	37.7	33.9	29.2	17.7	0	39.40	45.90
255.00	450.00	1.50	44.9	45.5	48.5	45.9	42.3	37.5	31.2	19.8	0	43.60	47.30
280.00	450.00	1.50	44.8	45	47.8	46	42.7	37.2	30.5	18.2	0	43.60	46.30
305.00	450.00	1.50	44.4	44.6	47.4	45.6	42.2	36.8	30.3	18.1	0	43.10	46.10
330.00	450.00	1.50	44.9	45	47.9	46.8	44.5	38.8	31.3	18.4	0	44.90	46.70
355.00	450.00	1.50	45.3	45.4	48.6	47.6	44.8	39.2	32	19.1	0	45.40	46.60
380.00	450.00	1.50	47.1	48.4	52.2	49.7	46	41.9	35.4	22.7	0	47.50	53.20
405.00	450.00	1.50	46.8	47.9	51.5	49.1	45.4	41	34.3	21.4	0	46.80	51.80
430.00	450.00	1.50	46.1	47.3	50.7	47.9	44	39	31.9	19	0	45.30	49.10
455.00	450.00	1.50	45.8	47.1	50.9	48.6	45.5	41.2	34.3	20.7	0	46.70	52.10
480.00	450.00	1.50	45.5	47	51.2	48.9	45.8	42.2	35.4	21.2	0	47.30	51.80
505.00	450.00	1.50	44.7	46.2	50.5	48.1	45.3	41.6	34.9	20.4	0	46.70	51.20
530.00	450.00	1.50	43.9	45.5	49.8	47.1	44.3	40.3	33	18	0	45.50	50.30
555.00	450.00	1.50	43.5	45	49.3	46.5	43.5	39.6	32.2	16.9	0	44.80	49.70
580.00	450.00	1.50	43.2	44.7	49.1	46.6	43.6	40	33.1	17.5	0	45.00	49.40
605.00	450.00	1.50	42.8	44.2	48.6	46.1	43.2	39.5	32.5	16.6	0	44.60	48.80
630.00	450.00	1.50	42.3	43.7	48.1	45.6	42.7	39	31.9	15.5	0	44.10	48.30
655.00	450.00	1.50	41.9	43.3	47.7	45.2	42.3	38.5	31.4	14.2	0	43.70	47.80
680.00	450.00	1.50	41.6	42.9	47.3	44.8	42	38.1	30.8	13	0	43.30	47.30
705.00	450.00	1.50	41.2	42.5	46.9	44.4	41.6	37.7	30.3	11.3	0	42.90	46.90
730.00	450.00	1.50	40.8	42.1	46.5	44	41.2	37.3	29.8	10.3	0	42.50	46.40
755.00	450.00	1.50	40.6	41.8	46.5	43.9	41.1	37.2	29.6	8.2	0	42.30	46.10
780.00	450.00	1.50	40.6	41.8	47	43.9	41.1	37.4	30.1	9.5	0	42.50	46.30
805.00	450.00	1.50	40.3	41.4	46.7	43.6	40.8	37.1	29.6	8	0	42.20	45.90
830.00	450.00	1.50	39.9	40.9	46.4	43.3	40.5	36.8	29.2	7.2	0	41.90	45.20
855.00	450.00	1.50	39.5	40.5	45.8	42.8	40	36.3	28.6	6.3	0	41.30	44.80
880.00	450.00	1.50	39	39.9	45.3	42.2	39.4	35.4	27.5	0	0	40.60	43.80
-370.00	425.00	1.50	35.2	35.1	39.8	37.5	34.4	29.6	21.4	0	0	35.30	38.50
-345.00	425.00	1.50	35.5	35.4	40	37.7	34.6	30	21.9	0	0	35.60	38.80
-320.00	425.00	1.50	35.7	35.6	40.3	38	34.9	30.3	22.4	0	0	35.90	39.20
-295.00	425.00	1.50	36	35.9	40.5	38.3	35.8	31	23	0	0	36.60	39.60
-270.00	425.00	1.50	36.2	36.2	40.7	38.6	36.1	31.3	23.5	0	0	36.90	40.00
-245.00	425.00	1.50	36.6	36.6	41	38.9	36.3	31.7	24	0	0	37.20	40.30
-220.00	425.00	1.50	37	36.9	41.4	39.3	37.2	32.4	24.7	0	0	37.90	40.90
-195.00	425.00	1.50	37.2	37.2	41.6	39.6	37.5	32.8	25.2	0	0	38.20	41.30
-170.00	425.00	1.50	37.6	37.7	42	40	37.9	33.2	25.8	0.6	0	38.60	41.70
-145.00	425.00	1.50	38	38	42.3	40.3	38.2	33.5	26.3	4.1	0	39.00	42.10
-120.00	425.00	1.50	38.4	38.4	42.6	40.6	38.6	34	26.9	5.2	0	39.40	42.10
-95.00	425.00	1.50	38.8	38.8	43	40.9	38.4	34	27.3	8.9	0	39.40	42.60
-70.00	425.00	1.50	39.1	39.2	42.8	41.1	39	34.3	27.4	11.1	0	39.80	43.00
-45.00	425.00	1.50	39.3	39.4	43	41.2	38.8	34.2	27.6	12.2	0	39.70	43.20

Координаты точки		Высота (м)	31.5	63	125	250	500	1000	2000	4000	8000	Л.экв	Л.макс
X (м)	Y (м)												
-20.00	425.00	1.50	39.7	39.8	43.3	41.5	38.6	34.1	27.9	13.2	0	39.70	43.40
5.00	425.00	1.50	40.6	40.7	44.7	42.4	39.5	35.4	29.3	14.7	0	40.80	44.10
30.00	425.00	1.50	40.7	40.8	45.5	43	40.2	36.4	30.6	16.4	0	41.70	44.70
55.00	425.00	1.50	40.3	40.5	45.4	42.6	39.9	36.5	30.9	17.3	0	41.50	44.90
80.00	425.00	1.50	39.4	39.6	44.2	41	38.4	35.5	30.6	17.7	0	40.40	44.80
105.00	425.00	1.50	38.9	39.2	43	40.2	37.6	34.6	29.8	17.8	0	39.50	44.70
130.00	425.00	1.50	39.1	39.5	43	40.2	37.5	34.5	29.8	18.2	0	39.50	45.00
155.00	425.00	1.50	39.5	39.8	43.3	40.5	37.7	34.8	29.8	18.6	0	39.70	45.40
180.00	425.00	1.50	39.4	38.7	41.5	39.1	36.1	32.8	28.3	17	0	38.00	45.40
205.00	425.00	1.50	61.1	63.4	68.1	65.8	63.1	61.9	57.8	46.9	28.9	66.10	73.60
230.00	425.00	1.50	62.5	64.3	68.8	67.2	64.3	62.4	58.3	47.2	29.4	66.90	73.80
255.00	425.00	1.50	44.7	45.3	48.3	44.3	40.1	36.6	31.9	21.3	3.4	42.30	47.90
280.00	425.00	1.50	45.1	45.2	48	46.1	42.8	37.4	31.1	19.6	0	43.80	46.80
305.00	425.00	1.50	45.2	45.3	48.1	46.4	43	37.6	31.2	19.5	0	44.00	46.30
330.00	425.00	1.50	45.6	45.7	48.6	47.6	45.2	39.5	32.2	20	0	45.70	47.00
355.00	425.00	1.50	46.6	47.2	50.5	49.1	46	41.1	34.1	22	0.2	46.90	51.00
380.00	425.00	1.50	48	49.3	53.1	50.6	46.8	42.9	36.5	24.4	0.4	48.40	54.20
405.00	425.00	1.50	47.6	48.8	52.3	49.6	45.8	40.9	33.9	21.7	0	47.00	50.70
430.00	425.00	1.50	47	48.4	52.4	49.8	46	42.2	35.7	23.1	0	47.70	53.50
455.00	425.00	1.50	46.5	48.1	52.2	49.8	46.2	42.7	36.2	22.8	0	47.90	53.00
480.00	425.00	1.50	45.7	47.2	51.4	49	46.1	42.1	35.2	21.6	0	47.40	52.30
505.00	425.00	1.50	45	46.5	50.8	48.1	45.4	41.4	34.3	20.2	0	46.60	51.50
530.00	425.00	1.50	44.4	46	50.3	47.7	44.8	41.2	34.3	19.6	0	46.30	50.90
555.00	425.00	1.50	43.9	45.4	49.8	47.2	44.3	40.7	33.6	18.5	0	45.70	50.30
580.00	425.00	1.50	43.4	44.8	49.3	46.7	44.1	40.4	33.2	17.6	0	45.40	49.70
605.00	425.00	1.50	43.1	44.5	48.9	46.5	43.6	39.9	33	17.7	0	45.00	49.20
630.00	425.00	1.50	42.6	44	48.4	46	43.2	39.4	32.4	16.6	0	44.50	48.70
655.00	425.00	1.50	42.2	43.5	47.9	45.5	42.7	38.9	31.8	15.4	0	44.00	48.10
680.00	425.00	1.50	41.8	43.1	47.5	45.1	42.3	38.4	31.3	14	0	43.50	47.60
705.00	425.00	1.50	41.3	42.6	47	44.6	41.8	38	30.7	12.1	0	43.10	47.10
730.00	425.00	1.50	41.1	42.3	47	44.4	41.6	37.8	30.4	11.1	0	42.90	46.70
755.00	425.00	1.50	40.7	41.8	46.7	44	41.3	37.5	30	9.6	0	42.60	46.30
780.00	425.00	1.50	40.4	41.5	46.5	43.7	41	37.1	29.6	8	0	42.30	45.90
805.00	425.00	1.50	40.1	41	46.5	43.4	40.7	36.8	29.5	8.8	0	42.00	45.10
830.00	425.00	1.50	39.7	40.6	45.9	42.9	40.1	36.1	28.6	7.9	0	41.30	44.30
855.00	425.00	1.50	39	39.5	44.8	41.9	39.3	35	27.6	6.9	0	40.40	43.00
880.00	425.00	1.50	38.7	39.2	44.6	41.6	39	34.7	27.2	3.3	0	40.10	42.70
-370.00	400.00	1.50	35.2	35.2	39.9	37.6	34.5	29.8	21.6	0	0	35.50	38.70
-345.00	400.00	1.50	35.5	35.5	40.2	37.9	34.8	30.1	22.1	0	0	35.80	39.00
-320.00	400.00	1.50	35.8	35.8	40.3	38	35	30.4	22.5	0	0	36.00	39.30
-295.00	400.00	1.50	36	36.1	40.6	38.3	35.3	30.8	23	0	0	36.40	39.60
-270.00	400.00	1.50	36.5	36.5	40.9	38.6	35.7	31.1	23.6	0	0	36.70	40.00
-245.00	400.00	1.50	36.8	36.8	41.2	38.9	36	31.5	24.2	0	0	37.10	40.40
-220.00	400.00	1.50	37.1	37.1	41.5	39.3	36.8	32.2	24.8	0	0	37.70	40.90
-195.00	400.00	1.50	37.6	37.6	41.9	39.7	37.2	32.6	25.4	0	0	38.10	41.30

Координаты точки		Высота (м)	31.5	63	125	250	500	1000	2000	4000	8000	Л.эжв	Л.макс
X (м)	Y (м)												
-170.00	400.00	1.50	37.9	37.9	42.2	40	37.5	33	25.9	1.1	0	38.50	41.80
-145.00	400.00	1.50	38.3	38.4	42.6	40.5	38.4	33.8	26.7	4.8	0	39.20	42.40
-120.00	400.00	1.50	38.8	38.8	43	40.9	38.8	34.2	27.3	8	0	39.60	42.80
-95.00	400.00	1.50	39.1	39.1	43.1	40.9	38	33.8	27.3	9.8	0	39.20	42.40
-70.00	400.00	1.50	39.5	39.5	43.6	41.6	39.3	35.1	28.6	12.9	0	40.40	43.40
-45.00	400.00	1.50	40.2	40.2	43.6	41.7	39.2	34.7	28.2	12.9	0	40.20	43.60
-20.00	400.00	1.50	40.1	40.2	43.7	41.8	38.9	34.6	28.6	14.5	0	40.10	43.80
5.00	400.00	1.50	40.4	40.6	44.5	41.9	39.1	35.4	29.8	16.2	0	40.60	44.30
30.00	400.00	1.50	39.2	39.4	42.8	40.2	37.7	34.4	29.3	16.9	0	39.40	44.10
55.00	400.00	1.50	39.8	40	44.4	41.4	38.9	35.8	30.8	18.2	0	40.70	44.80
80.00	400.00	1.50	39.5	39.8	43.3	40.7	38.2	35.1	30.5	18.9	0	40.10	45.10
105.00	400.00	1.50	40.6	40.9	44.4	42.6	39.7	35.9	30.8	19.2	0	41.20	45.70
130.00	400.00	1.50	39.4	39.8	43.6	40.7	38.3	35.4	30.8	19.7	1.6	40.30	45.70
155.00	400.00	1.50	39.7	40.1	43.6	40.6	37.9	35.4	30.7	20.1	3.4	40.10	46.10
180.00	400.00	1.50	61.1	63.5	68.2	65.9	63.2	62	57.9	47.5	31.5	66.20	73.80
205.00	400.00	1.50	60.3	62.7	67.4	65.1	62.3	61.1	57	46.5	29.8	65.30	73.10
230.00	400.00	1.50	61	63.4	68.1	65.7	62.9	61.7	57.5	46.9	30.5	65.90	73.80
255.00	400.00	1.50	61.7	63.3	67.8	66.4	63.6	61.5	57.5	46.9	32.8	66.10	72.40
280.00	400.00	1.50	45.2	45.1	47.7	45.6	42.1	37.4	32.2	21.9	8	43.50	47.10
305.00	400.00	1.50	45.3	45.3	48	46	42.4	37.3	31.6	20.4	0.5	43.60	45.80
330.00	400.00	1.50	45.8	45.9	48.8	47.6	45.3	39.8	32.9	21.4	0	45.90	47.30
355.00	400.00	1.50	48.9	50.2	54	51.7	48.2	44.4	37.9	26.5	10.2	49.80	55.90
380.00	400.00	1.50	49.1	50.4	53.7	50.8	46.9	41.9	34.9	23.5	5.6	48.20	52.30
405.00	400.00	1.50	48.4	49.9	54	51.3	47.5	43.8	37.5	25.6	5.9	49.20	55.30
430.00	400.00	1.50	47.9	49.4	53.7	51.2	47.6	44.3	38	25.4	0	49.40	54.60
455.00	400.00	1.50	47.2	48.7	52.9	50.5	46.8	43	36.6	23.9	0	48.40	53.60
480.00	400.00	1.50	46	47.7	51.9	49.3	45.6	42.3	35.6	22.1	0	47.40	52.70
505.00	400.00	1.50	45.5	47	51.4	48.9	46.3	42.6	35.7	21.8	0	47.60	52.20
530.00	400.00	1.50	44.9	46.4	50.8	48.2	45.4	41.8	34.9	20.6	0	46.80	51.40
555.00	400.00	1.50	44.3	45.8	50.2	47.7	45.2	41.4	34.4	19.7	0	46.40	50.80
580.00	400.00	1.50	43.7	45.2	49.6	47	44.2	40.6	33.5	18.4	0	45.60	50.10
605.00	400.00	1.50	43.1	44.6	49	46.5	43.7	40	32.9	17.3	0	45.10	49.50
630.00	400.00	1.50	42.9	44.2	48.7	46.3	43.5	39.8	32.9	17.6	0	44.90	49.00
655.00	400.00	1.50	42.1	43.3	47.8	45.6	42.9	39	32.1	16.3	0	44.10	47.90
680.00	400.00	1.50	41.7	42.8	47.3	45	42.4	38.5	31.5	15	0	43.60	47.30
705.00	400.00	1.50	41	42	46.4	44.2	41.5	37.2	30	13	0	42.60	46.00
730.00	400.00	1.50	40.9	41.9	46.7	44.1	41.4	37.2	29.9	11.1	0	42.50	45.80
755.00	400.00	1.50	40.1	40.6	45.4	42.9	40.6	36	28.8	10.1	0	41.50	44.30
780.00	400.00	1.50	40	40.4	45.5	42.8	40.4	35.9	28.6	8.5	0	41.40	44.00
805.00	400.00	1.50	39.3	39.6	44.7	42.2	39.9	35.3	27.9	6.8	0	40.70	43.20
830.00	400.00	1.50	39.2	39.5	44.9	42.1	39.7	35.4	28.3	8.5	0	40.70	43.10
855.00	400.00	1.50	38.9	39.1	44.6	41.8	39.3	35	27.8	7.6	0	40.40	42.80
880.00	400.00	1.50	37.9	37.8	43.8	41.2	38.9	34.7	27.4	6.6	0	39.90	42.40
-370.00	375.00	1.50	35.4	35.3	40	37.7	34.6	29.9	21.8	0	0	35.60	38.80
-345.00	375.00	1.50	35.6	35.6	40.2	37.9	34.9	30.2	22.2	0	0	35.90	39.10

Координаты точки		Высота (м)	31.5	63	125	250	500	1000	2000	4000	8000	Ля.экв	Ля.макс
X (м)	Y (м)												
-320.00	375.00	1.50	35.8	35.7	40.3	38	35	30.2	22.2	0	0	36.00	39.30
-295.00	375.00	1.50	36.2	36.2	40.7	38.4	35.5	30.9	23.2	0	0	36.50	39.80
-270.00	375.00	1.50	36.6	36.6	41.1	38.8	35.8	31.3	23.8	0	0	36.90	40.20
-245.00	375.00	1.50	36.9	36.9	41.3	39.1	36.2	31.7	24.4	0	0	37.20	40.50
-220.00	375.00	1.50	37.4	37.4	41.7	39.4	36.6	32.1	25	0	0	37.60	40.90
-195.00	375.00	1.50	37.8	37.7	42	39.7	36.9	32.5	25.5	0.2	0	38.00	41.40
-170.00	375.00	1.50	37.5	37.5	41.8	39.1	36.3	32.3	25.7	4.2	0	37.60	41.20
-145.00	375.00	1.50	38.1	38.1	42.4	39.7	37.4	33.3	26.7	6.7	0	38.50	42.20
-120.00	375.00	1.50	39.1	39.1	43.2	41	38.5	34.1	27.4	9.3	0	39.50	42.90
-95.00	375.00	1.50	39.4	39.5	43.5	41.2	38.4	34.2	27.9	12.2	0	39.60	43.00
-70.00	375.00	1.50	39.9	39.9	43.9	41.6	38.9	34.7	28.6	13.7	0	40.10	43.20
-45.00	375.00	1.50	39.8	39.9	43.9	41.2	38.4	34.7	28.9	14.7	0	39.90	43.60
-20.00	375.00	1.50	39.9	40	43	40.9	38.1	34	28.2	15.1	0	39.40	43.70
5.00	375.00	1.50	39	39.2	42.8	40.1	37.6	34.2	29.1	16.7	0	39.20	44.00
30.00	375.00	1.50	39.8	39.9	43.3	40.5	38	34.8	29.9	18.2	0	39.80	44.50
55.00	375.00	1.50	40.7	40.8	45.7	42.2	39.8	37	32.1	19.8	0	41.80	45.60
80.00	375.00	1.50	40.2	40.4	43.9	41.3	38.9	35.8	31.3	20.4	0	40.70	45.70
105.00	375.00	1.50	40.1	40.4	44	41.5	39	36.1	31.8	21.3	2.5	41.00	46.00
130.00	375.00	1.50	40.2	40.6	44.2	41.6	39.1	36.3	32.1	22	5.2	41.20	46.50
155.00	375.00	1.50	38.7	38.9	42.7	39.3	36.6	35.4	31.2	21.8	7.4	39.70	46.50
180.00	375.00	1.50											
205.00	375.00	1.50	59.9	62.7	67.6	64.7	61.8	61.2	57.1	47.3	34	65.20	73.80
230.00	375.00	1.50	59.7	61.8	66.5	64.4	61.7	60.2	56.1	45.6	29.5	64.50	71.90
255.00	375.00	1.50											
280.00	375.00	1.50	62.2	63.7	68.2	67	64.1	61.9	58.2	48.6	38	66.60	72.90
305.00	375.00	1.50	44.6	44.4	46.8	43.6	39.5	35.6	31.5	20.4	3.9	41.60	45.00
330.00	375.00	1.50	45.8	45.8	48.5	46.9	43.5	38.3	32.4	21.8	1	44.50	46.50
355.00	375.00	1.50	50.6	52.2	55.7	52.2	48.1	44	37.5	26.9	14.2	49.80	55.40
380.00	375.00	1.50	50.3	52.1	56.3	53.7	49.9	46.7	40.5	29	13.3	51.90	57.70
405.00	375.00	1.50	49.4	51	55.1	52.6	48.8	45.2	38.8	27.2	9.7	50.50	56.40
430.00	375.00	1.50	48.7	50.2	54.4	52.1	48.5	45.1	38.9	26.9	4	50.30	55.50
455.00	375.00	1.50	47.6	49.2	53.4	51	47.4	44	37.7	25.4	0	49.20	54.40
480.00	375.00	1.50	46.6	48.2	52.4	50	46.4	43	36.4	23.4	0	48.10	53.40
505.00	375.00	1.50	46	47.5	51.8	49.3	45.8	42.5	35.9	22.5	0	47.50	52.60
530.00	375.00	1.50	45.3	46.8	51.2	48.8	46.3	42.6	35.7	21.8	0	47.60	52.00
555.00	375.00	1.50	44.7	46.1	50.5	48.1	45.4	41.7	34.9	20.6	0	46.80	51.50
580.00	375.00	1.50	43.7	44.9	49.4	47.1	44.5	40.7	33.8	19.1	0	45.80	49.80
605.00	375.00	1.50	42.8	43.9	48.3	46.2	43.7	39.8	32.8	17.8	0	44.90	48.40
630.00	375.00	1.50	42.2	43.3	47.7	45.4	42.8	38.4	31.1	15.9	0	43.80	47.00
655.00	375.00	1.50	41.8	42.6	46.9	45	42.4	37.9	31.2	16.3	0	43.40	45.50
680.00	375.00	1.50	40.7	41.3	45.3	43.2	41	36.1	28.7	12.9	0	41.80	44.40
705.00	375.00	1.50	40.5	40.8	45.2	43.3	41.2	36.4	29.7	13.5	0	42.00	43.80
730.00	375.00	1.50	40.3	40.6	45.4	43.2	41	36.4	29.5	11.9	0	41.90	44.40
755.00	375.00	1.50	39.5	39.4	44.9	42.8	40.7	36.3	29.3	10.8	0	41.60	44.10
780.00	375.00	1.50	39.2	39.1	44.7	42.5	40.4	36	28.8	9.2	0	41.30	43.80

Координаты точки		Высота (м)	31.5	63	125	250	500	1000	2000	4000	8000	Ля.экв	Ля.макс
X (м)	Y (м)												
805.00	375.00	1.50	38.7	38.6	43.9	41.9	39.8	35.2	27.9	7.5	0	40.60	43.30
830.00	375.00	1.50	38.4	38.3	43.9	41.7	39.6	35.1	27.8	6.4	0	40.40	43.00
855.00	375.00	1.50	42.1	41.4	45.8	43.6	40.3	35.5	28.1	8.2	0	41.30	43.40
880.00	375.00	1.50	41.6	40.9	45.1	43	39.7	34.7	27.2	7.2	0	40.60	42.10
-370.00	350.00	1.50	35.3	35.3	39.7	37.5	34.4	29.6	21.3	0	0	35.30	38.80
-345.00	350.00	1.50	35.7	35.7	40.3	38	35	30.3	22.4	0	0	36.00	39.20
-320.00	350.00	1.50	36	36	40.6	38.2	35.3	30.7	22.9	0	0	36.30	39.60
-295.00	350.00	1.50	36.5	36.4	40.9	38.6	35.7	31.1	23.5	0	0	36.70	40.00
-270.00	350.00	1.50	36.8	36.8	41.2	38.9	36	31.5	24	0	0	37.00	40.30
-245.00	350.00	1.50	37.2	37.2	41.6	39.2	36.4	31.9	24.6	0	0	37.40	40.70
-220.00	350.00	1.50	37.5	37.4	41.7	39.4	36.6	31.9	24.7	0	0	37.60	41.00
-195.00	350.00	1.50	38	38.1	42.3	39.9	37.1	32.7	25.8	3.4	0	38.20	41.50
-170.00	350.00	1.50	37.8	37.8	42.1	39.3	36.7	32.7	26.2	6	0	38.00	41.80
-145.00	350.00	1.50	38.3	38.3	42.6	39.7	37	33.1	26.8	8.1	0	38.40	42.30
-120.00	350.00	1.50	38.8	38.8	43	40.1	37.4	33.6	27.4	10.9	0	38.80	42.80
-95.00	350.00	1.50	39.2	39.2	43.3	40.5	37.8	34	27.9	12.9	0	39.20	43.20
-70.00	350.00	1.50	39.7	39.7	43.7	40.8	38.1	34.4	28.4	14	0	39.60	43.50
-45.00	350.00	1.50	39.5	39.5	43.6	40	37.5	34.2	28.7	15.1	0	39.20	43.20
-20.00	350.00	1.50	39.4	39.4	43.1	40	37.5	33.9	28.6	15.6	0	39.10	43.90
5.00	350.00	1.50	40.3	40.3	44.5	41	38.6	35.4	30.2	17.8	0	40.30	44.60
30.00	350.00	1.50	40.7	40.8	44.9	41.6	39.2	36.1	31.3	19.8	0	41.00	45.20
55.00	350.00	1.50	40.7	40.8	44	41.2	38.7	35.6	31.2	20.9	0	40.60	45.40
80.00	350.00	1.50	40.9	41.1	44.4	41.7	39.3	36.3	32.1	22.1	2.2	41.30	46.20
105.00	350.00	1.50	40.9	41	44.3	41.8	39.4	36.6	32.7	23.1	5.5	41.50	46.20
130.00	350.00	1.50	40.5	40.6	44	41.5	39.1	36.5	32.7	23.2	8.7	41.40	46.20
155.00	350.00	1.50	58.3	60.4	65.1	62.9	60.3	58.8	54.7	44.5	30.8	63.10	67.80
180.00	350.00	1.50											
205.00	350.00	1.50	59.9	62.6	67.5	64.7	62.2	61.2	57	47.4	36	65.30	75.10
230.00	350.00	1.50	64.6	67.6	72.5	69.5	66.5	66.1	62.3	53.4	42.8	70.20	77.80
255.00	350.00	1.50											
280.00	350.00	1.50											
305.00	350.00	1.50	62.2	64.3	68.9	67	64.2	62.8	59.2	50.7	43.1	67.30	74.70
330.00	350.00	1.50	51.2	53.2	57.1	53	48.3	45.7	39.9	29.4	19	50.90	58.40
355.00	350.00	1.50	51.9	54	58.1	54.5	50.3	47.6	41.6	30.9	19.5	52.70	59.10
380.00	350.00	1.50	51	52.9	57.1	54.2	50.3	47	40.9	30.2	16.5	52.30	58.70
405.00	350.00	1.50	50.3	52	56.1	53.8	50.1	46.7	40.5	29.3	12.7	51.90	57.50
430.00	350.00	1.50	49.2	50.8	55	52.6	49.1	45.7	39.5	28	9.5	50.80	56.20
455.00	350.00	1.50	48.4	49.9	54	51.9	48.3	44.8	38.7	26.9	0.9	50.00	55.10
480.00	350.00	1.50	46.9	48.2	52.5	50.3	46.9	43.4	36.9	24.5	0	48.50	53.10
505.00	350.00	1.50	45.7	46.8	51.1	49.1	45.8	42.1	35.6	22.8	0	47.30	51.20
530.00	350.00	1.50	45	46.1	50.4	48.3	45.4	41.2	34.3	21.4	0	46.60	50.40
555.00	350.00	1.50	44	44.9	49.1	47.2	44.9	40.3	33.1	19.9	0	45.70	48.30
580.00	350.00	1.50	42.7	43	47	45.6	43.6	38.6	31.6	18.6	0	44.20	46.10
605.00	350.00	1.50	42.2	42.5	46.5	45	43	38	31	17.5	0	43.60	45.70
630.00	350.00	1.50	41.6	41.9	45.9	44.2	42.3	37.3	30.3	16	0	42.90	45.00

Координаты точки		Высота (м)	31.5	63	125	250	500	1000	2000	4000	8000	Л.экв	Л.макс
X (м)	Y (м)												
655.00	350.00	1.50	40.1	40	44.3	43.3	41.6	36.7	29.7	14.9	0	42.10	44.40
680.00	350.00	1.50	40.4	40.2	45	43.6	41.2	36.7	30.5	15.6	0	42.20	44.20
705.00	350.00	1.50	40	39.9	45.1	43.4	41	36.6	30.2	14.4	0	42.00	43.90
730.00	350.00	1.50	39.7	39.7	44.9	43.1	41.2	36.7	29.9	12.6	0	42.00	44.60
755.00	350.00	1.50	39.5	39.5	45.1	43	41	36.6	29.7	11.5	0	41.90	44.40
780.00	350.00	1.50	39	38.9	44.3	42.4	40.4	35.8	28.8	10.3	0	41.20	43.80
805.00	350.00	1.50	43.1	42.3	46.1	44.3	41	35.8	28.3	8.1	0	41.90	44.10
830.00	350.00	1.50	42.7	41.9	45.9	43.9	40.6	35.4	27.7	7	0	41.50	43.70
855.00	350.00	1.50	42.1	41.3	45.1	43.4	40.1	34.8	27.1	5.8	0	40.90	42.50
880.00	350.00	1.50	41.8	41	45.2	43.2	39.8	34.8	27.5	7.8	0	40.80	42.30
-370.00	325.00	1.50	35.4	35.3	39.7	37.5	34.4	29.5	21.4	0	0	35.30	38.80
-345.00	325.00	1.50	35.7	35.7	40	37.8	34.8	29.9	21.9	0	0	35.70	39.20
-320.00	325.00	1.50	36.2	36.1	40.4	38.2	35.2	30.4	22.5	0	0	36.10	39.60
-295.00	325.00	1.50	36.6	36.6	41.1	38.7	35.8	31.2	23.7	0	0	36.80	40.00
-270.00	325.00	1.50	37.1	37	41.4	39	36.2	31.6	24.3	0	0	37.20	40.50
-245.00	325.00	1.50	37.4	37.3	41.7	39.3	36.5	32	24.8	0	0	37.60	40.90
-220.00	325.00	1.50	37.9	37.9	42.1	39.7	36.9	32.5	25.5	0	0	38.00	41.30
-195.00	325.00	1.50	38.2	38.2	42.4	40.1	37.3	32.9	26.1	3.7	0	38.40	41.70
-170.00	325.00	1.50	38.8	38.8	42.9	40.5	37.7	33.3	26.6	6.5	0	38.80	42.20
-145.00	325.00	1.50	38.6	38.6	42.8	39.8	37.3	33.3	27.1	9.2	0	38.60	42.40
-120.00	325.00	1.50	38.4	38.4	42.7	39.1	36.6	33.3	27.6	12.2	0	38.30	42.80
-95.00	325.00	1.50	39.5	39.4	43.3	40.5	37.9	33.8	27.8	13.1	0	39.20	43.40
-70.00	325.00	1.50	39.3	39.3	43	39.4	36.9	33.5	27.8	14.3	0	38.50	43.30
-45.00	325.00	1.50	39.4	39.3	43.7	40.1	37.6	34.4	28.9	15.2	0	39.30	43.90
-20.00	325.00	1.50	40.1	40	43.2	39.9	37.4	33.8	28.4	16.7	0	39.00	43.70
5.00	325.00	1.50	40.9	40.9	43.8	40.6	38	34.4	29.2	18.6	0	39.60	44.60
30.00	325.00	1.50	42.1	42.2	45.2	41.9	39.4	36	31.1	20.9	1.7	41.20	45.50
55.00	325.00	1.50	41.6	41.5	44.5	41.6	39	36	32	22.5	4.5	41.10	45.90
80.00	325.00	1.50	41.2	41.2	44.3	41.7	39.4	36.5	32.7	23.1	4.4	41.50	46.60
105.00	325.00	1.50	41	41	44.2	42	39.7	37.2	33.7	24.5	9	42.10	47.00
130.00	325.00	1.50	58.7	60.6	65	63.5	61.6	59.7	56.3	47.2	32.9	64.20	69.10
155.00	325.00	1.50											
180.00	325.00	1.50	67.6	70.4	75.3	72.6	70	69.2	65.8	57.6	48.6	73.50	77.90
205.00	325.00	1.50	63.3	65.9	70.6	68.2	65.7	64.7	61.2	52.4	41.4	69.00	75.50
230.00	325.00	1.50	65.3	68.1	73	70	67.1	66.6	62.9	54.4	44.9	70.80	78.70
255.00	325.00	1.50	64.4	67.2	72.1	69.2	66.4	65.8	62.2	53.9	46.1	70.00	76.50
280.00	325.00	1.50											
305.00	325.00	1.50	71.4	74.1	79	76.3	73.3	72.8	69.5	62.3	58.2	77.10	85.40
330.00	325.00	1.50											
355.00	325.00	1.50	53	55.3	59.4	55.2	50.5	47.9	42	31.4	21.5	53.10	60.20
380.00	325.00	1.50	50.9	53.2	57.6	53.9	49.6	47.5	41.6	30.5	18.6	52.30	59.50
405.00	325.00	1.50	50.5	51.9	56	54	50.5	46.9	40.7	30.1	14.1	52.20	57.20
430.00	325.00	1.50	49.2	50.2	54.2	52.7	49.4	45.4	39.1	28.5	10.6	50.80	54.70
455.00	325.00	1.50	48	48.7	52.6	51.3	47.9	43	36.7	26.5	7.9	49.00	50.80
480.00	325.00	1.50	46.1	46.4	50	49	45.9	40.6	33.6	23.4	0	46.70	47.90

Координаты точки		Высота	31.5	63	125	250	500	1000	2000	4000	8000	Ля.экв	Ля.макс
X (м)	Y (м)	(м)											
505.00	325.00	1.50	45.5	45.7	49.3	48.1	45	39.7	33	22.3	0	45.80	47.20
530.00	325.00	1.50	43.7	43.5	47.5	46.9	44	38.9	32.4	21.1	0	44.90	46.40
555.00	325.00	1.50	42.9	42.8	46.9	46.1	43.2	38.3	31.9	20	0	44.10	45.90
580.00	325.00	1.50	42.3	42.2	46.5	45.7	44	39.1	32.3	19.7	0	44.60	46.60
605.00	325.00	1.50	41.5	41.4	45.7	44.9	43.2	38.3	31.4	18.3	0	43.80	45.90
630.00	325.00	1.50	40.9	40.8	45.2	44.2	42.6	37.7	30.9	17	0	43.20	45.30
655.00	325.00	1.50	41.1	40.9	45.7	44.5	42.2	37.6	31.7	17.7	0	43.10	45.10
680.00	325.00	1.50	40.7	40.6	45.8	44.1	41.7	37.4	31.3	16.4	0	42.80	44.70
705.00	325.00	1.50	40.2	40.2	45.4	43.7	41.3	37	30.7	15.2	0	42.30	45.00
730.00	325.00	1.50	40	39.9	45.6	43.4	41.1	36.9	30.4	14	0	42.20	44.80
755.00	325.00	1.50	44.3	43.5	47.2	45.5	42.1	36.9	29.7	12.1	0	43.00	45.10
780.00	325.00	1.50	43.7	43	46.7	45	41.6	36.4	29.1	10.9	0	42.60	44.70
805.00	325.00	1.50	43.3	42.5	46.3	44.5	41.2	36	28.6	9.3	0	42.10	44.30
830.00	325.00	1.50	42.7	41.9	45.5	43.9	40.5	35.1	27.5	7.5	0	41.40	42.90
855.00	325.00	1.50	42.3	41.5	45.2	43.5	40.1	34.7	26.9	6.4	0	41.00	42.60
880.00	325.00	1.50	41.8	41.1	44.9	43.2	39.9	34.6	26.9	5.2	0	40.70	42.30
-370.00	300.00	1.50	37.1	38.3	42.6	40	36.8	34.2	27.7	9.7	0	38.80	47.90
-345.00	300.00	1.50	35.8	35.7	39.2	37.5	34.4	29.2	20.9	0	0	35.20	39.00
-320.00	300.00	1.50	36.1	36	39.6	37.8	34.9	29.7	21.8	0	0	35.60	39.50
-295.00	300.00	1.50	36.8	36.7	40.8	38.5	35.6	30.8	23.1	0	0	36.50	40.10
-270.00	300.00	1.50	37.1	37	41.1	38.9	36	31.2	23.8	0	0	36.90	40.50
-245.00	300.00	1.50	37.6	37.5	41.6	39.3	36.5	31.8	24.6	0	0	37.50	40.90
-220.00	300.00	1.50	38.1	38	42.2	39.8	37.1	32.6	25.6	0	0	38.10	41.50
-195.00	300.00	1.50	38.6	38.5	42.7	40.3	37.5	33.1	26.3	4	0	38.60	41.90
-170.00	300.00	1.50	39	39	43	40.6	37.9	33.5	26.9	7.7	0	39.00	42.40
-145.00	300.00	1.50	39.3	39.7	44	41	38.4	35	28.9	11.6	0	40.00	55.60
-120.00	300.00	1.50	38.7	38.7	42.9	39.3	37.1	33.6	27.9	13	0	38.60	42.90
-95.00	300.00	1.50	39.5	39.5	42.9	39.4	36.8	33.4	27.6	13.7	0	38.40	43.40
-70.00	300.00	1.50	39.6	39.5	42.6	39.1	36.6	33	27.2	14.9	0	38.10	43.60
-45.00	300.00	1.50	40.6	40.5	43.5	39.9	37.3	33.8	28.2	17	0	38.90	44.00
-20.00	300.00	1.50	41.1	40.9	44	40.3	37.7	33.8	28.2	18.5	0.4	39.20	44.40
5.00	300.00	1.50	41.4	41.2	43.9	40.4	38	34	28.7	19.4	4.4	39.40	44.50
30.00	300.00	1.50	41.6	41.4	44	40.7	37.9	34.6	30	20	0.7	39.80	45.40
55.00	300.00	1.50	40.8	40.1	42.5	40	37.7	34.9	31.2	21.3	1.9	39.90	45.80
80.00	300.00	1.50	56.1	56.3	59.4	59.6	59.4	55.5	52.4	44.3	27.4	60.70	65.40
105.00	300.00	1.50											
130.00	300.00	1.50	65.7	68.7	73.6	70.6	68	67.4	63.7	55.6	45.8	71.50	74.80
155.00	300.00	1.50	63.4	66.3	71.2	68.2	65.9	65	61.4	53.5	44.6	69.30	75.10
180.00	300.00	1.50	58.4	60.9	65.6	62.7	60.5	59.3	55.4	46.5	34.8	63.50	74.60
205.00	300.00	1.50	65.8	68.6	73.5	70.7	67.9	67.4	64.1	56.5	50.8	71.70	75.30
230.00	300.00	1.50	66	68.7	73.5	70.5	67.5	67.2	63.4	55.2	46.9	71.30	79.40
255.00	300.00	1.50	66.5	69.4	74.3	71.3	68.3	68	64.4	56.4	50	72.10	79.00
280.00	300.00	1.50	70.2	73.1	78.1	75.1	72.1	72	68.7	61.7	58.1	76.20	84.70
305.00	300.00	1.50	81.7	84.6	89.6	86.7	83.7	83.6	80.6	74.4	73	88.00	96.60
330.00	300.00	1.50	70.7	73.3	78.2	75.6	72.6	72	68.6	61.2	56.8	76.30	84.60

Координаты точки		Высота (м)	31.5	63	125	250	500	1000	2000	4000	8000	Л.экв	Л.макс
X (м)	Y (м)												
355.00	300.00	1.50	69.5	72.1	77	74.4	71.4	70.8	67.3	59.4	52.8	75.00	83.10
380.00	300.00	1.50	45.3	44.9	47.1	43.9	39.3	34.3	29.3	18.3	0	41.00	45.60
405.00	300.00	1.50	44.5	43.9	46.8	46.1	42.6	37.6	33.9	23.8	6.9	44.00	46.70
430.00	300.00	1.50	49	48.9	52	52.6	49.6	43.8	37.3	29	13.3	50.20	51.00
455.00	300.00	1.50	48	47.9	51.1	51.6	48.6	43	37	28.3	12.2	49.30	50.20
480.00	300.00	1.50	46.5	46.4	49.4	49.6	46.6	40.8	33	23.9	4.9	47.10	48.40
505.00	300.00	1.50	45.6	45.5	49.1	48.7	45.8	40.6	33.9	23.8	0.6	46.60	47.80
530.00	300.00	1.50	44.7	44.5	48.2	47.6	44.7	39.6	33.1	22.4	0	45.50	47.00
555.00	300.00	1.50	43.3	43.2	47.4	46.6	43.8	39	32.7	21.4	0	44.80	47.00
580.00	300.00	1.50	42.5	42.4	46.7	45.8	43	38.3	32	20	0	44.00	46.30
605.00	300.00	1.50	42.5	42.4	46.8	46.2	43.9	39.2	33.6	21.5	0	44.80	46.60
630.00	300.00	1.50	42	41.9	46.9	45.7	43.3	39	33.5	20.7	0	44.40	46.20
655.00	300.00	1.50	41.4	41.3	46.5	45	42.7	38.3	32.4	18.6	0	43.70	45.60
680.00	300.00	1.50	46.5	45.6	49	47.5	43.6	38.3	31.8	17.2	0	44.70	46.10
705.00	300.00	1.50	45.8	45	48.7	46.9	43.1	38.1	31.5	15.9	0	44.30	46.30
730.00	300.00	1.50	45.1	44.3	47.9	46.2	41.9	36.9	30.3	14.4	0	43.20	45.50
755.00	300.00	1.50	44.5	43.7	47.4	45.6	41.4	36.4	29.6	13.2	0	42.70	45.00
780.00	300.00	1.50	43.9	43.2	47	45.2	41.8	36.7	29.5	11.4	0	42.80	44.90
805.00	300.00	1.50	43.3	42.5	46.1	44.5	41.1	35.8	28.3	9.8	0	42.00	43.60
830.00	300.00	1.50	42.8	42	45.7	44.1	40.7	35.3	27.7	8.1	0	41.50	43.10
855.00	300.00	1.50	42.3	41.6	45.3	43.6	40.3	34.8	27.1	6.9	0	41.10	42.70
880.00	300.00	1.50	41.9	41.2	45	43.2	39.9	34.5	26.6	5.7	0	40.70	42.30
-370.00	275.00	1.50	38.4	39.8	44.1	41.3	38	35.9	29.7	12.4	0	40.30	43.00
-345.00	275.00	1.50	39.6	41.5	46	43.1	39.8	38.2	32.2	15.6	0	42.40	48.70
-320.00	275.00	1.50	38	39.3	43.5	40.9	37.7	35.3	29.2	12.6	0	39.80	49.00
-295.00	275.00	1.50	36.7	36.6	40	38.2	35.2	30	22.2	0	0	36.00	44.10
-270.00	275.00	1.50	37.2	37.1	40.5	38.6	35.7	30.5	22.8	0	0	36.50	40.40
-245.00	275.00	1.50	36.9	36.8	40.4	37.9	35.3	30.6	23.6	0	0	36.20	40.50
-220.00	275.00	1.50	36.9	36.8	41	37.4	35	31.2	24.8	0	0	36.30	40.80
-195.00	275.00	1.50	37.4	37.3	41.4	37.9	35.5	31.8	25.5	5.7	0	36.90	41.30
-170.00	275.00	1.50	38.3	38.2	42.4	38.7	36.5	32.9	26.8	8	0	37.90	42.00
-145.00	275.00	1.50	38.8	38.7	42.8	39.1	36.9	33.4	27.5	10.9	0	38.40	42.50
-120.00	275.00	1.50	39.2	39.2	42.7	39.2	37.1	33.3	27.6	13.4	0	38.50	43.00
-95.00	275.00	1.50	39.9	39.8	42.6	39.2	37	32.8	26.9	13.7	0	38.20	43.40
-70.00	275.00	1.50	40.1	40	42.9	39.3	36.9	33.1	27.3	14.4	0	38.30	43.90
-45.00	275.00	1.50	40.4	40.3	43.3	39.8	37.4	33.7	28.1	16.6	0	38.90	44.00
-20.00	275.00	1.50	41.2	41.2	44.1	40.5	38.1	34.4	29.2	19.2	3.3	39.70	44.80
5.00	275.00	1.50	41.6	41.1	43.1	39.6	36.9	32.5	27.6	17.2	0	38.30	44.80
30.00	275.00	1.50	60.1	61.2	65.1	64.4	62.7	60.1	56.7	46.8	27.9	64.80	69.50
55.00	275.00	1.50	59.7	60.6	64.3	64.1	62.5	59.7	56.5	47	28.1	64.50	69.10
80.00	275.00	1.50	55.4	56.5	60.6	59.4	59.5	55.9	52.2	44.9	29.9	60.90	66.40
105.00	275.00	1.50	59.9	62.7	67.6	64.7	63.3	61.6	57.9	50.2	38.5	66.00	70.90
130.00	275.00	1.50	60.8	63.6	68.5	65.6	64.2	62.4	58.7	51.2	39.8	66.80	73.60
155.00	275.00	1.50	66.4	69.2	74	71.4	69.1	68.2	65	57.6	50.2	72.50	76.20
180.00	275.00	1.50	70.9	73.4	78.1	76	73.9	72.7	69.9	63	56.7	77.30	78.30

Координаты точки		Высота (м)	31.5	63	125	250	500	1000	2000	4000	8000	Л.экв	Л.макс
X (м)	Y (м)												
205.00	275.00	1.50	76.1	79	84	81	78.1	77.9	74.8	68.1	64.7	82.20	82.40
230.00	275.00	1.50	70.9	73.9	78.8	75.8	72.8	72.7	69.3	62.2	57.8	76.90	81.90
255.00	275.00	1.50	69.5	72.4	77.3	74.4	71.5	71.2	67.7	60	53.7	75.30	82.50
280.00	275.00	1.50	72	74.9	79.9	76.9	73.9	73.8	70.6	63.8	61	78.10	86.60
305.00	275.00	1.50	71.2	74.1	79.1	76.1	73.1	73	69.7	62.9	59.7	77.20	85.90
330.00	275.00	1.50	68	70.6	75.5	72.9	69.9	69.3	65.9	58.2	52.8	73.60	82.00
355.00	275.00	1.50	69.1	71.2	75.9	74	70.9	69.7	66.2	57.8	49.6	74.10	82.00
380.00	275.00	1.50	70.6	71.4	75.7	75.5	72.5	69.3	66.2	56.8	44.3	74.60	79.30
405.00	275.00	1.50	44.3	42.7	43.7	41.2	37.3	31.6	26.6	14.9	0	38.50	45.10
430.00	275.00	1.50	46.3	45.8	48.8	48.9	46	40.8	36.7	27.4	13.5	47.10	48.70
455.00	275.00	1.50	49.4	49.3	52.5	53.3	50.4	44.8	39	30.8	16.7	51.10	51.80
480.00	275.00	1.50	47.3	47.2	50.2	50.7	47.9	42.1	34.1	25.4	7.8	48.40	49.40
505.00	275.00	1.50	46.1	45.9	48.9	49.1	46.2	40.5	32.7	23.3	1.7	46.70	48.10
530.00	275.00	1.50	45.1	45	48.8	48.2	45.4	40.5	34.1	23.8	2.3	46.30	48.10
555.00	275.00	1.50	44.1	44.1	47.9	47.1	44.3	39.5	33.2	22.3	0.2	45.20	47.20
580.00	275.00	1.50	43.6	43.5	47.8	47.3	44.5	39.9	34.8	23.9	2.3	45.60	47.30
605.00	275.00	1.50	43	42.9	47.8	46.7	43.9	39.7	34.7	22.9	0	45.20	47.00
630.00	275.00	1.50	48.5	47.6	50.7	49.5	45.4	39.9	33.7	20.8	0	46.50	47.80
655.00	275.00	1.50	47.6	46.7	50.1	48.6	44.3	39	32.8	19.2	0	45.60	46.90
680.00	275.00	1.50	46.8	46	49.6	47.9	43.7	38.7	32.4	17.8	0	45.00	47.00
705.00	275.00	1.50	46	45.2	48.7	47.1	42.8	37.8	31.4	16.3	0	44.10	46.30
730.00	275.00	1.50	45.3	44.5	48.1	46.4	42.2	37.1	30.6	15	0	43.50	45.70
755.00	275.00	1.50	44.6	43.9	47.6	45.8	41.6	36.6	30	13.7	0	42.90	45.20
780.00	275.00	1.50	44	43.2	46.7	45.1	40.9	35.6	28.8	12.2	0	42.10	43.80
805.00	275.00	1.50	43.4	42.7	46.3	44.7	41.3	35.9	28.6	10.3	0	42.20	43.70
830.00	275.00	1.50	42.9	42.2	45.8	44.2	40.8	35.4	28	8.5	0	41.70	43.30
855.00	275.00	1.50	42.4	41.7	45.4	43.8	40.4	35	27.4	7.3	0	41.20	42.90
880.00	275.00	1.50	41.9	41.2	45	43.3	40	34.6	26.8	6.1	0	40.80	42.50
-370.00	250.00	1.50	35.9	35.7	38.7	36.2	33.3	28.5	20.7	0	0	34.20	44.30
-345.00	250.00	1.50	35.9	35.7	38.7	36.3	33.5	28.5	20.9	0	0	34.40	40.90
-320.00	250.00	1.50	36.8	37.3	40.9	38.3	35.3	32	25.6	8.3	0	36.90	40.20
-295.00	250.00	1.50	39.8	41.3	45.6	42.8	39.5	37.7	32	16.5	0	42.00	46.90
-270.00	250.00	1.50	40.9	42.7	47.1	44.1	40.9	39.5	34.1	19.3	0	43.60	51.10
-245.00	250.00	1.50	36.9	36.8	40	36.6	34.1	30	23.3	0	0	35.30	47.30
-220.00	250.00	1.50	37.2	37	40.3	36.8	34.4	30.2	23.5	0	0	35.60	40.70
-195.00	250.00	1.50	37.7	37.5	40.8	37.4	35.1	30.8	24.3	5.7	0	36.20	41.20
-170.00	250.00	1.50	38.3	38.1	41.4	37.9	35.7	31.6	25.2	7.2	0	36.90	41.80
-145.00	250.00	1.50	38.9	38.8	42.3	38.7	36.6	32.7	26.8	11.5	0	37.90	42.50
-120.00	250.00	1.50	39.3	39.2	42.2	38.7	36.6	32.4	26.4	12.6	0	37.80	42.80
-95.00	250.00	1.50	39.5	39.5	42.6	39	37	32.9	27.1	13.6	0	38.20	43.70
-70.00	250.00	1.50	40.3	40.2	43.7	39.9	37.8	33.9	28	14.8	0	39.10	44.50
-45.00	250.00	1.50	40.8	40.7	43.6	39.9	37.5	33.6	27.8	16.5	0	38.90	44.80
-20.00	250.00	1.50	40.9	40.3	42.8	39.1	36.4	32.7	27.6	15.1	0	38.00	44.30
5.00	250.00	1.50	58.8	60	63.8	62.5	60.5	57.9	53.9	43.1	25	62.60	69.10
30.00	250.00	1.50	57.7	58.8	62.6	61.2	59.1	56.6	52.8	42.4	24.5	61.30	67.10

Координаты точки		Высота (м)	31.5	63	125	250	500	1000	2000	4000	8000	Л.э.кв	Л.а.макс
Х (м)	У (м)												
55.00	250.00	1.50											
80.00	250.00	1.50	61.5	61.7	64.8	66	65.1	61.8	59.3	51.2	35.6	67.00	72.70
105.00	250.00	1.50	62.9	64.3	68.3	67.8	66.6	64	61.3	53.5	40.4	68.90	73.30
130.00	250.00	1.50	61.7	63.6	68.1	66.5	70.7	65.2	62.5	59.2	50.4	71.20	76.50
155.00	250.00	1.50	74.9	75.5	78.4	80.7	79.6	76.8	75.5	69.1	59.3	82.20	82.40
180.00	250.00	1.50	71.4	74.1	79	76.4	76.8	73.9	70.9	65.9	59.7	78.90	80.00
205.00	250.00	1.50	77	80	84.9	82	79.2	79	75.9	69.6	67.2	83.30	83.50
230.00	250.00	1.50											
255.00	250.00	1.50											
280.00	250.00	1.50	65.6	68.6	73.5	70.5	67.6	67.3	63.6	55.8	50.2	71.40	79.50
305.00	250.00	1.50	66.9	69.8	74.8	71.8	68.7	68.5	64.9	57	50.9	72.60	81.20
330.00	250.00	1.50	67.1	69.7	74.6	71.9	68.9	68.3	64.6	56.2	48.6	72.50	80.80
355.00	250.00	1.50	67	69.6	74.5	71.8	68.8	68.1	64.5	56	47.4	72.40	80.90
380.00	250.00	1.50											
405.00	250.00	1.50	71.6	72	76.1	76.5	73.5	69.9	67.1	58.2	44.9	75.50	78.30
430.00	250.00	1.50	44.4	42.7	43.8	41.5	38	33.3	28.3	16.7	0	39.40	45.50
455.00	250.00	1.50	47.4	47.1	50.3	50.7	48	43.4	40.1	31.7	20.7	49.40	50.40
480.00	250.00	1.50	48.2	48.1	51	51.6	49	43.1	34.9	26.5	10.1	49.30	50.30
505.00	250.00	1.50	46.6	46.6	49.6	49.8	47.2	41.5	33.8	24.4	5.4	47.60	49.50
530.00	250.00	1.50	46.5	46.5	49.7	50	47.1	42.1	37.2	28	12.8	48.10	49.60
555.00	250.00	1.50	45.5	45.4	49.4	48.9	46.1	41.6	36.8	26.8	9.6	47.30	48.80
580.00	250.00	1.50	51.6	50.7	53.6	52.3	47.8	42.2	36.6	25.5	5.8	49.10	50.00
605.00	250.00	1.50	50.1	49.2	52.2	51	46.5	40.9	35	23.2	0.1	47.70	48.80
630.00	250.00	1.50	49	48.2	51.8	50.1	45.8	40.8	35.1	22.3	0	47.20	48.30
655.00	250.00	1.50	48	47.1	50.7	49.1	44.8	39.7	33.6	19.9	0	46.10	47.80
680.00	250.00	1.50	47	46.2	49.7	48.2	43.9	38.7	32.5	18.4	0	45.20	47.10
705.00	250.00	1.50	46.2	45.4	49	47.4	43.1	38	31.7	16.8	0	44.40	46.50
730.00	250.00	1.50	45.4	44.6	48.3	46.6	42.4	37.3	30.9	15.5	0	43.70	45.20
755.00	250.00	1.50	44.7	43.9	47.4	45.9	41.6	36.4	29.8	14.1	0	42.90	44.50
780.00	250.00	1.50	44.1	43.3	46.9	45.3	41.1	35.8	29.1	12.8	0	42.30	44.00
805.00	250.00	1.50	43.5	42.7	46.4	44.8	40.5	35.3	28.4	10.7	0	41.70	43.50
830.00	250.00	1.50	43	42.2	45.9	44.4	40.9	35.6	28.2	8.9	0	41.80	43.50
855.00	250.00	1.50	42.5	41.7	45.5	43.9	40.5	35.1	27.6	7.7	0	41.40	43.10
880.00	250.00	1.50	41.9	41.2	44.6	43.3	39.8	34.2	26.4	6.4	0	40.60	42.50
-370.00	225.00	1.50	36.5	36.4	39	36.6	33.8	28.8	20.9	0	0	34.60	44.70
-345.00	225.00	1.50	36.8	36.8	39.4	36.9	34.1	29.2	21.5	0	0	35.00	44.30
-320.00	225.00	1.50	37.1	37.1	39.8	37.3	34.6	29.7	22.3	0	0	35.50	47.10
-295.00	225.00	1.50	37.5	37.5	40.2	37.7	35	30.2	22.9	0	0	35.90	47.00
-270.00	225.00	1.50	37.1	37.1	39.9	36.5	34	29.9	23.3	0	0	35.20	47.30
-245.00	225.00	1.50	38	38.6	42.1	38.7	36	33.5	27.9	12.7	0	38.10	43.80
-220.00	225.00	1.50	41.9	44.1	48.7	45.5	42.4	41.4	36.4	23.1	0	45.40	51.80
-195.00	225.00	1.50	40.2	41.7	46	42.7	39.7	38.4	33.4	20.4	0	42.50	52.10
-170.00	225.00	1.50	38	37.8	40.8	37	35.1	30.8	24.5	8	0	36.20	41.70
-145.00	225.00	1.50	38.8	38.6	41.5	37.7	35.8	31.4	25.3	11	0	36.90	42.30
-120.00	225.00	1.50	38.9	38.7	41.7	38	36.2	31.8	25.9	12.1	0	37.20	42.70

Координаты точки		Высота (м)	31.5	63	125	250	500	1000	2000	4000	8000	Л.э.кв	Л.макс
X (м)	Y (м)												
-95.00	225.00	1.50	39.6	39.4	42.3	38.6	36.8	32.5	26.8	13.8	0	37.90	43.20
-70.00	225.00	1.50	40.4	40.2	43.2	39.4	37.3	33	26.9	14.2	0	38.50	44.60
-45.00	225.00	1.50	40.3	39.7	42.1	38.3	35.9	31.9	26.6	12.5	0	37.30	44.80
-20.00	225.00	1.50	58.4	59.6	63.5	62.2	60	57.4	53.2	41.7	23.2	62.10	68.60
5.00	225.00	1.50	59.5	60.3	63.6	61.9	59.5	57	52.8	42	29.3	61.70	67.30
30.00	225.00	1.50											
55.00	225.00	1.50											
80.00	225.00	1.50	62.4	62.8	65.8	66.4	65.3	62.2	59.5	51.5	36.8	67.30	74.80
105.00	225.00	1.50	62.8	64.2	68.4	67.4	65.8	63.5	60.5	52.9	40.4	68.30	75.40
130.00	225.00	1.50	65.6	65.8	69.1	69.9	69	65.9	63.3	56.8	45.8	71.00	73.60
155.00	225.00	1.50											
180.00	225.00	1.50	79.2	80.5	84.3	84.7	83.1	81	79.1	72.8	66.3	86.10	86.10
205.00	225.00	1.50	73.1	75.2	79.8	78.1	76	74.7	72	65.3	59.5	79.30	79.30
230.00	225.00	1.50											
255.00	225.00	1.50											
280.00	225.00	1.50	65.6	68.5	73.4	70.5	67.6	67.2	63.5	55.3	46.5	71.30	78.60
305.00	225.00	1.50	65.1	68	72.9	69.9	66.9	66.6	62.8	54.2	45.5	70.70	79.10
330.00	225.00	1.50	65.4	68.3	73.3	70.3	67.2	66.9	63.2	54.8	46.1	71.00	79.60
355.00	225.00	1.50											
380.00	225.00	1.50											
405.00	225.00	1.50											
430.00	225.00	1.50	75.2	75.3	79.3	80.2	77.1	73.2	70.8	62.7	51.9	79.10	79.90
455.00	225.00	1.50	56.4	53.6	55	55.8	52.8	48.8	46.6	39.1	30.3	54.80	55.30
480.00	225.00	1.50	43.6	43.1	45.4	44	42.4	37	30	17.3	0	42.80	47.00
505.00	225.00	1.50	49.4	48.6	51.9	52.5	49.6	44.6	40.4	32.1	20.5	50.70	51.70
530.00	225.00	1.50	56.3	55.3	57.8	56.9	51.9	45.4	39.5	29	15.1	53.10	53.70
555.00	225.00	1.50	53.9	53	55.5	54.6	49.7	43.3	37.3	26.4	10	50.90	51.70
580.00	225.00	1.50	52.1	51.2	54	52.9	48.3	42.5	36.7	25.6	7.5	49.60	50.50
605.00	225.00	1.50	50.7	49.9	53.2	51.7	47.3	42.1	36.6	24.5	3.7	48.70	49.70
630.00	225.00	1.50	49.3	48.5	52	50.5	46.2	41	35.2	22.3	0	47.50	48.60
655.00	225.00	1.50	48.2	47.4	51.1	49.5	45.2	40.2	34.3	20.9	0	46.60	48.30
680.00	225.00	1.50	47.2	46.4	50	48.5	44.2	39	32.9	18.9	0	45.50	47.40
705.00	225.00	1.50	46.3	45.5	48.9	47.5	43.2	37.9	31.7	17.3	0	44.50	46.00
730.00	225.00	1.50	45.5	44.7	48.2	46.8	42.4	37.2	30.9	15.8	0	43.70	45.30
755.00	225.00	1.50	44.8	44	47.6	46.1	41.8	36.6	30.1	14.5	0	43.10	44.70
780.00	225.00	1.50	44.2	43.4	47	45.5	41.2	36	29.3	13.2	0	42.40	44.00
805.00	225.00	1.50	43.6	42.9	46.5	44.9	40.7	35.4	28.6	11.4	0	41.90	43.80
830.00	225.00	1.50	43	42.2	45.6	44.2	39.9	34.4	27.4	9.2	0	41.10	43.10
855.00	225.00	1.50	42.5	41.7	45.1	43.9	40.4	34.8	27.3	8	0	41.20	43.10
880.00	225.00	1.50	42	41.3	44.8	43.4	40	34.4	26.8	6.7	0	40.80	43.30
-370.00	200.00	1.50	35.8	35.8	38.7	36.3	33.6	28.6	20.8	0	0	34.40	45.80
-345.00	200.00	1.50	36.3	36.3	39.2	36.7	34	29.1	21.5	0	0	34.90	45.90
-320.00	200.00	1.50	36.7	36.7	39.6	37.1	34.4	29.6	22.1	0	0	35.30	46.40
-295.00	200.00	1.50	36.6	36.5	39.4	36	33.4	29.3	22.4	0	0	34.60	46.90
-270.00	200.00	1.50	37.3	37.3	40	36.6	34.1	29.9	23.3	0	0	35.30	47.80

Координаты точки		Высота (м)	31.5	63	125	250	500	1000	2000	4000	8000	Л.э.кв	Л.э.макс
X (м)	Y (м)												
-245.00	200.00	1.50	37.8	37.8	40.5	37.1	34.6	30.5	24.1	0	0	35.90	49.10
-220.00	200.00	1.50	38.6	38.6	41.1	37.7	35.1	31	24.7	0	0	36.40	48.90
-195.00	200.00	1.50	39.5	39.5	42	38.5	35.8	32	25.8	7.9	0	37.20	51.00
-170.00	200.00	1.50	40.1	40.8	44.3	41	38.2	36	31	18.3	0	40.50	50.80
-145.00	200.00	1.50	44.1	46.3	51	47.8	44.7	44	39.5	28.1	6.3	48.00	55.50
-120.00	200.00	1.50	39.1	38.7	41.3	37.7	35.3	31.3	25.9	11.8	0	36.70	42.70
-95.00	200.00	1.50	39.2	38.6	41	37.5	34.9	31.3	26.2	13	0	36.50	43.10
-70.00	200.00	1.50	36.4	35.5	38.4	36.2	33.7	31	26.6	12.7	0	35.80	43.50
-45.00	200.00	1.50	57.8	59.1	63.2	61.8	59.5	57.1	52.8	41.2	26.3	61.60	69.60
-20.00	200.00	1.50	57.5	58.8	62.8	61.3	58.9	56.5	52.2	40.3	23	61.10	66.80
5.00	200.00	1.50											
30.00	200.00	1.50											
55.00	200.00	1.50	60.3	60.8	64.3	64.1	62.9	59.9	56.7	48.7	35.4	64.80	71.80
80.00	200.00	1.50	61.5	62.4	66.2	65.7	64.3	61.6	58.4	50.2	36.2	66.40	75.70
105.00	200.00	1.50	63.2	64.6	68.9	67.5	65.8	63.6	60	51.9	40.6	68.20	78.40
130.00	200.00	1.50	64.5	64.7	68.3	68.1	67.1	64.1	60.8	54.5	43.7	69.10	72.30
155.00	200.00	1.50											
180.00	200.00	1.50											
205.00	200.00	1.50											
230.00	200.00	1.50											
255.00	200.00	1.50											
280.00	200.00	1.50											
305.00	200.00	1.50											
330.00	200.00	1.50	64.3	67.3	72.2	69.2	66.2	65.8	61.9	52.8	42	69.90	77.30
355.00	200.00	1.50											
380.00	200.00	1.50											
405.00	200.00	1.50											
430.00	200.00	1.50											
455.00	200.00	1.50	83.3	83.3	87.3	88.3	85.3	81.2	79.1	71.8	63.6	87.20	87.30
480.00	200.00	1.50	43.4	41.5	42.6	40.3	38	33.9	29	17.3	0	39.30	46.80
505.00	200.00	1.50	43.9	43.3	45.2	43.6	42.1	36.8	29.9	17	0	42.50	47.10
530.00	200.00	1.50	46.1	45.9	48.6	48.6	45.9	40.2	32.4	22.4	0.2	46.40	48.60
555.00	200.00	1.50	44.9	44.7	47.5	47.3	44.6	39.1	31.6	20.8	0	45.20	47.60
580.00	200.00	1.50	44.1	43.9	47.7	46.6	43.9	39.1	32.2	19.9	0	44.80	47.20
605.00	200.00	1.50	43.7	43.6	48.9	46.6	44	40.2	34.5	22.3	2.6	45.40	47.30
630.00	200.00	1.50	43.1	43	48.7	46.1	43.5	39.9	34.4	21.5	0	45.00	47.60
655.00	200.00	1.50	41.2	41.2	47.2	44.9	42.3	38.5	32.7	19.1	0	43.70	46.70
680.00	200.00	1.50	40.3	40.2	46	43.9	41.3	37.3	31.4	17.5	0	42.60	45.00
705.00	200.00	1.50	39.2	39.2	44.3	42.8	40.1	35.8	29.8	15.8	0	41.20	44.10
730.00	200.00	1.50	38.7	38.6	43.7	42.1	39.4	35.2	29	14.5	0	40.60	43.50
755.00	200.00	1.50	38.5	38.5	44.1	42	39.3	35.2	28.9	13.2	0	40.50	43.40
780.00	200.00	1.50	38.1	38.1	43.7	41.6	38.8	34.7	28.2	12	0	40.00	43.00
805.00	200.00	1.50	37.4	37.4	42.4	40.8	37.9	33.5	26.9	10	0	39.00	42.40
830.00	200.00	1.50	37.1	37.1	42.1	40.5	37.6	33.2	26.4	7.5	0	38.70	42.80
855.00	200.00	1.50	37.3	37.3	42.1	40.7	37.8	33.3	26.8	8.2	0	38.90	42.70

Координаты точки		Высота (м)	31.5	63	125	250	500	1000	2000	4000	8000	Ля.экв	Ля.макс
X (м)	Y (м)												
880.00	200.00	1.50	37	37	41.9	40.6	38.7	33.9	26.6	6.9	0	39.30	42.60
-370.00	175.00	1.50	35.8	35.8	38.6	36.2	33.3	28.3	20.4	0	0	34.10	39.90
-345.00	175.00	1.50	36.3	36.3	39	36.6	33.7	28.7	20.9	0	0	34.60	40.50
-320.00	175.00	1.50	36.2	36.1	38.8	35.4	32.9	28.5	21.4	0	0	34.00	40.80
-295.00	175.00	1.50	36.4	36.3	39.2	35.7	33.3	28.9	22	0	0	34.40	41.30
-270.00	175.00	1.50	36.8	36.8	39.6	36.1	33.5	29.3	22.5	0	0	34.70	41.90
-245.00	175.00	1.50	37.3	37.2	39.9	36.4	33.9	29.6	23.1	0	0	35.10	42.60
-220.00	175.00	1.50	37.8	37.6	40.3	36.8	34.4	30.1	23.8	0	0	35.60	43.20
-195.00	175.00	1.50	38.5	38.3	41	37.5	35	30.8	24.6	5.3	0	36.20	44.20
-170.00	175.00	1.50	39.1	38.9	41.5	38	35.6	31.4	25.4	9.1	0	36.80	46.40
-145.00	175.00	1.50	39.1	39	41.8	38.3	36.1	31.9	26.1	11.5	0	37.30	47.70
-120.00	175.00	1.50	43.2	43.1	44.9	41.6	38.7	34.6	29	18.6	4.2	40.20	49.60
-95.00	175.00	1.50	50.3	50.4	53.3	52.4	51.2	47.5	42.9	29.8	12.5	52.40	62.00
-70.00	175.00	1.50	56.9	58	62.1	60.9	58.6	56	51.6	39.6	24	60.60	69.20
-45.00	175.00	1.50	57.1	58.7	63	61.5	59	56.8	52.6	41.5	33.6	61.40	71.50
-20.00	175.00	1.50	56.7	58.5	63	61.2	58.7	56.8	52.7	41.8	29.9	61.20	68.60
5.00	175.00	1.50											
30.00	175.00	1.50	58.2	59.3	63.3	62	60.7	58.2	54.7	46.6	37.1	62.90	73.50
55.00	175.00	1.50	59.6	60.6	64.5	63.7	62.4	59.8	56.5	48.3	37.7	64.60	72.00
80.00	175.00	1.50	61	62	66.1	65.1	63.6	61.1	57.7	49.4	38	65.80	73.50
105.00	175.00	1.50	61.9	63.6	68	66	63.9	62.1	57.8	48.6	38.1	66.40	77.90
130.00	175.00	1.50											
155.00	175.00	1.50											
180.00	175.00	1.50											
205.00	175.00	1.50											
230.00	175.00	1.50	55.5	56.7	60.7	58.8	56.4	54.9	51.4	42.3	31.2	59.30	78.90
255.00	175.00	1.50	61.9	63	66.8	66.7	64.9	62.6	59.9	51.4	37	67.40	78.10
280.00	175.00	1.50											
305.00	175.00	1.50											
330.00	175.00	1.50											
355.00	175.00	1.50	59.5	62.3	67.3	64.4	61.7	60.9	56.6	46.7	33.3	64.90	72.60
380.00	175.00	1.50											
405.00	175.00	1.50											
430.00	175.00	1.50											
455.00	175.00	1.50											
480.00	175.00	1.50	75.6	75.6	79.6	80.6	77.5	73.5	71.2	63.2	52.7	79.40	79.80
505.00	175.00	1.50	44.8	43.2	43.5	41.2	39.4	34.4	28.4	16	0	40.10	46.60
530.00	175.00	1.50	44.1	43.4	44.9	42.9	41.6	36.3	29.2	15.9	0	42.00	46.70
555.00	175.00	1.50	45.2	44.9	47.5	47.2	44.6	39	31.2	20.4	0	45.10	47.70
580.00	175.00	1.50	44.4	44.3	48.3	46.8	44.2	39.6	32.9	20.2	0	45.10	47.50
605.00	175.00	1.50	43.6	43.5	48.1	46.2	43.6	39.3	33	19.4	0	44.70	47.70
630.00	175.00	1.50	42.9	42.8	48	45.7	43.1	39.3	33.7	21.2	1.1	44.50	47.40
655.00	175.00	1.50	42	41.9	47.1	44.8	42.2	38.4	32.7	19.7	0	43.60	45.90
680.00	175.00	1.50	40	39.9	45.4	43.6	40.9	36.9	31.1	17.8	0	42.20	44.90
705.00	175.00	1.50	39.4	39.3	44.8	42.9	40.3	36.3	30.3	16.4	0	41.50	44.40

Координаты точки		Высота (м)	31.5	63	125	250	500	1000	2000	4000	8000	Ля.экв	Ля.макс
X (м)	Y (м)												
730.00	175.00	1.50	38.7	38.6	43.8	42.2	39.5	35.3	29.2	14.9	0	40.70	43.90
755.00	175.00	1.50	38.2	38.2	43.3	41.7	38.9	34.7	28.5	13.5	0	40.10	43.50
780.00	175.00	1.50	37.9	37.9	43	41.3	38.5	34.3	28	12.5	0	39.70	43.80
805.00	175.00	1.50	38	38	43	41.6	38.7	34.4	28.3	11.8	0	39.90	43.70
830.00	175.00	1.50	37.6	37.6	42.5	41.1	38.2	33.8	27.5	9.7	0	39.30	43.20
855.00	175.00	1.50	37.3	37.3	42.1	40.7	37.7	33.3	26.8	8.4	0	38.80	42.70
880.00	175.00	1.50	36.9	36.9	41.8	40.3	37.2	32.8	26.2	7.1	0	38.40	42.30
-370.00	150.00	1.50	35.6	35.5	38.4	36	33.2	28.1	20.2	0	0	34.00	40.00
-345.00	150.00	1.50	35.1	35	37.9	34.6	32.2	27.7	20.5	0	0	33.20	40.20
-320.00	150.00	1.50	35.5	35.5	38.3	35	32.6	28.2	21	0	0	33.60	40.80
-295.00	150.00	1.50	36.2	36.1	38.9	35.5	33.2	28.7	21.8	0	0	34.20	41.40
-270.00	150.00	1.50	36.6	36.4	39.1	35.7	33.3	28.8	22.1	0	0	34.40	41.90
-245.00	150.00	1.50	37.3	37.2	39.8	36.3	33.9	29.5	23	0	0	35.00	42.70
-220.00	150.00	1.50	40.2	40.1	41.8	38.5	35.5	31.2	24.8	8.9	0	36.80	42.70
-195.00	150.00	1.50	40.8	40.7	42.4	39.1	36.1	31.8	25.6	11.2	0	37.40	43.40
-170.00	150.00	1.50	41.6	41.5	43.1	39.8	36.8	32.6	26.4	13.2	0	38.20	44.40
-145.00	150.00	1.50	40.7	40.4	42.8	41.7	39.9	35.6	29.9	10.6	0	40.90	44.40
-120.00	150.00	1.50	41.1	40.9	44.5	41.7	41	36.6	29.5	15.8	0	41.70	45.20
-95.00	150.00	1.50	40.1	39.7	42.5	39.1	37.6	32.9	27.4	13.9	0	38.50	47.00
-70.00	150.00	1.50	39.8	38.7	40.9	37.3	34.7	31.2	26.4	12.9	0	36.40	43.90
-45.00	150.00	1.50	58.2	59.5	63.6	62.6	60.4	58	53.9	42.5	27.1	62.60	69.00
-20.00	150.00	1.50	58	59.4	63.5	62.4	60.4	58	54.1	43.5	30.6	62.60	69.10
5.00	150.00	1.50	57.3	58.5	62.6	61.1	59.6	57.3	53.6	45.1	35.6	61.90	70.30
30.00	150.00	1.50	58.8	60.1	64.4	62.9	61	58.8	55.2	47.1	40.1	63.50	74.50
55.00	150.00	1.50	60.1	62.1	66.6	64.2	62.2	60.7	56.9	49.2	44.3	65.10	75.20
80.00	150.00	1.50	61.7	63.7	68.4	65.9	63.5	62.1	58	49.5	43.8	66.40	76.40
105.00	150.00	1.50											
130.00	150.00	1.50	60.3	60.7	64	64.3	63	60	56.5	47	33.1	64.80	77.90
155.00	150.00	1.50	64.7	65.2	69.5	67.3	66	63.3	57.6	52.2	42.7	67.80	68.90
180.00	150.00	1.50											
205.00	150.00	1.50	51.9	53.8	58.4	55.4	52.3	51.7	47.4	37.2	23.2	55.70	77.10
230.00	150.00	1.50	57.4	58.5	62.1	60.8	58.6	56.7	53	44.3	33.9	61.20	79.50
255.00	150.00	1.50	60.6	62.1	66.1	65.1	62.9	61	57.9	49.3	37.4	65.60	79.00
280.00	150.00	1.50	59.8	61.3	65.4	64.2	62	60.1	56.7	47.6	34.2	64.70	79.10
305.00	150.00	1.50											
330.00	150.00	1.50											
355.00	150.00	1.50	56.8	59.4	64.3	62.4	62	59.5	54.7	46	31.7	63.80	70.50
380.00	150.00	1.50	55.2	57.5	62.3	60.5	59.5	57.3	51.7	41.8	25	61.40	64.40
405.00	150.00	1.50	52.9	54	58.3	60.7	60.7	58.2	52.2	45	30.4	62.20	62.40
430.00	150.00	1.50											
455.00	150.00	1.50											
480.00	150.00	1.50											
505.00	150.00	1.50	72.6	72.7	76.6	77.4	74.4	70.3	67.7	58.9	45.6	76.20	77.00
530.00	150.00	1.50	45.1	44.1	44.6	43	42	36.4	29.1	15.9	0	42.20	46.90
555.00	150.00	1.50	43.8	43.2	45.9	42.9	41.4	37.1	30.8	17.7	0	42.30	46.50

Координаты точки		Высота	31.5	63	125	250	500	1000	2000	4000	8000	Ля.экв	Ля.макс
X (м)	Y (м)	(м)											
580.00	150.00	1.50	43.9	43.7	47.9	45.6	43.3	39.2	33.1	20.3	0.2	44.50	48.00
605.00	150.00	1.50	43.5	43.3	47.3	45.7	43.1	38.7	32.2	19.4	0	44.20	47.60
630.00	150.00	1.50	42.5	42.4	46.9	45	42.4	38.2	32	19	0	43.60	46.20
655.00	150.00	1.50	41.7	41.6	46.3	44.3	41.7	37.7	32.1	19.8	0	43.00	45.70
680.00	150.00	1.50	40.9	40.8	45.6	43.5	40.9	36.9	31.2	18.2	0	42.20	45.20
705.00	150.00	1.50	39.2	39.1	44.4	42.7	40	35.9	30.1	16.5	0	41.30	44.60
730.00	150.00	1.50	38.7	38.7	44	42.2	39.5	35.5	29.6	15.4	0	40.80	44.90
755.00	150.00	1.50	38.3	38.3	43.5	41.8	39	34.9	28.8	14.1	0	40.20	44.40
780.00	150.00	1.50	38.5	38.4	43.5	42.1	39.2	35	29.1	14	0	40.40	44.20
805.00	150.00	1.50	38	38	43	41.6	38.7	34.4	28.3	12	0	39.90	43.70
830.00	150.00	1.50	37.6	37.6	42.5	41.1	38.2	33.8	27.6	10.3	0	39.30	43.20
855.00	150.00	1.50	37.3	37.2	42.1	40.7	37.7	33.3	26.9	8.5	0	38.80	42.80
880.00	150.00	1.50	36.9	36.9	41.8	40.3	37.3	32.8	26.2	7.2	0	38.40	42.40
-370.00	125.00	1.50	33.9	33.8	37.1	33.8	31.5	27.1	19.7	0	0	32.50	39.60
-345.00	125.00	1.50	34.3	34.2	37.6	34.2	32	27.6	20.3	0	0	33.00	39.50
-320.00	125.00	1.50	36.9	36.8	39.2	35.9	33.3	28.8	21.8	1.6	0	34.40	40.20
-295.00	125.00	1.50	37.9	37.8	39.8	36.6	33.7	29.3	22.4	3	0	34.90	40.80
-270.00	125.00	1.50	38.5	38.4	40.4	37.1	34.2	29.7	23.1	4.4	0	35.40	41.30
-245.00	125.00	1.50	39.1	39	40.9	37.6	34.7	30.3	23.8	7	0	35.90	41.90
-220.00	125.00	1.50	36.7	36.4	39.3	35.8	33.6	29.1	22.7	0	0	34.60	40.80
-195.00	125.00	1.50	37.3	36.9	39.7	36.1	33.8	29.4	23.3	0	0	34.90	42.20
-170.00	125.00	1.50	39.8	39.5	42.1	41.4	39.6	35.3	29.5	8	0	40.50	44.60
-145.00	125.00	1.50	42.3	42.1	44.7	45.3	43.8	39.9	35.9	21.9	0	45.00	46.60
-120.00	125.00	1.50	40.2	39.8	42.4	39.5	37.3	34	28.2	13.4	0	38.80	54.80
-95.00	125.00	1.50	39.6	38.6	40.7	37.3	35.5	31.3	26.4	12.6	0	36.70	45.40
-70.00	125.00	1.50	39.8	38.5	40.4	37.2	34.8	31.4	26.7	13.2	0	36.50	44.00
-45.00	125.00	1.50	39.3	37.6	39.7	36.9	34.4	31.5	27.2	14.3	0	36.40	44.30
-20.00	125.00	1.50											
5.00	125.00	1.50	56.7	58.3	62.7	60.1	58.2	56.5	52.3	44.7	37.6	60.90	70.50
30.00	125.00	1.50	59.3	61.2	65.8	63.3	61	59.5	55.6	47.8	42.9	63.90	72.40
55.00	125.00	1.50	66.2	69	73.9	71	68.2	67.9	64.7	58.4	56.4	72.30	78.20
80.00	125.00	1.50											
105.00	125.00	1.50											
130.00	125.00	1.50											
155.00	125.00	1.50	60.6	61.5	64.9	65.3	63.6	61.1	58.3	48.7	37.5	65.90	81.80
180.00	125.00	1.50											
205.00	125.00	1.50											
230.00	125.00	1.50	60.8	61.6	64.7	63.6	61.3	59.4	55.6	48.2	41.6	63.90	81.50
255.00	125.00	1.50	61.2	62.5	66.2	64.8	62.3	60.6	56.9	48.7	39.5	65.10	80.20
280.00	125.00	1.50											
305.00	125.00	1.50	53.2	55.6	60.3	58	55.3	54.3	50.4	40.3	25.1	58.50	61.80
330.00	125.00	1.50											
355.00	125.00	1.50											
380.00	125.00	1.50	56.7	59.2	64.1	62.1	61.3	59.1	54.1	44.6	28.3	63.30	70.40
405.00	125.00	1.50	56.6	58.8	63.5	62.6	61.5	59.5	53.9	44.9	29.8	63.50	67.60

Координаты точки		Высота (м)	31.5	63	125	250	500	1000	2000	4000	8000	Л.экв	Л.макс
X (м)	Y (м)												
430.00	125.00	1.50	58	58.7	62.5	65.2	65.1	62.9	56.8	50.1	37.2	66.80	68.10
455.00	125.00	1.50											
480.00	125.00	1.50											
505.00	125.00	1.50											
530.00	125.00	1.50	46.2	44.6	45.3	44.5	41.7	37.5	34.2	24.3	7.9	43.30	47.40
555.00	125.00	1.50	44.7	44.2	47.9	44.3	42.7	39.1	33.4	20.6	2.5	44.00	47.40
580.00	125.00	1.50	43	42.6	46.6	43.2	41.3	38	32.5	19.7	2.4	42.80	47.60
605.00	125.00	1.50	41.1	40.8	44.7	41.3	39.6	36.4	30.9	18.3	0	41.10	45.60
630.00	125.00	1.50	42.2	42	45.6	44.2	41.6	36.9	30.3	17.9	0	42.50	46.10
655.00	125.00	1.50	41.3	41.3	45.1	43.7	41.1	36.7	30.5	17.9	0	42.20	46.50
680.00	125.00	1.50	40.8	40.8	45.3	43.4	40.8	36.8	31.2	18.6	0	42.10	46.20
705.00	125.00	1.50	40.1	40	44.6	42.7	40	36.1	30.4	17	0	41.40	45.60
730.00	125.00	1.50	38.7	38.6	44	42.1	39.4	35.5	29.6	15.6	0	40.70	45.00
755.00	125.00	1.50	38.8	38.8	43.9	42.5	39.7	35.6	29.9	15.4	0	41.00	44.80
780.00	125.00	1.50	38.4	38.4	43.4	42	39.2	35	29.1	14	0	40.40	44.30
805.00	125.00	1.50	37.4	37.4	42.6	40.8	38	33.8	27.4	11.1	0	39.20	43.50
830.00	125.00	1.50	37.6	37.6	42.5	41.1	38.2	33.9	27.6	10.4	0	39.30	43.30
855.00	125.00	1.50	37.2	37.2	42.1	40.6	37.7	33.3	26.9	8.6	0	38.80	42.80
880.00	125.00	1.50	36.8	36.8	41.7	40.2	37.2	32.8	26.2	7.3	0	38.30	42.40
-370.00	100.00	1.50	36.3	36.2	38.5	35.2	32.5	28	20.6	0	0	33.60	39.40
-345.00	100.00	1.50	36.7	36.7	38.9	35.7	33	28.4	21.2	0	0	34.00	39.80
-320.00	100.00	1.50	37.3	37.3	39.4	36.1	33.2	28.8	21.7	1.2	0	34.40	40.20
-295.00	100.00	1.50	35.8	35.8	38.6	35.3	32.7	28.3	21.4	0	0	33.80	40.50
-270.00	100.00	1.50	35.5	35.4	38.6	35.2	32.8	28.4	21.7	0	0	33.90	39.90
-245.00	100.00	1.50	36.2	36.1	39.2	35.7	33.6	29	22.2	0	0	34.50	41.40
-220.00	100.00	1.50	36.8	36.5	39.5	36	34.6	29.5	23.1	0	0	35.20	41.50
-195.00	100.00	1.50	37.9	37.6	40.5	36.7	34.4	30	23.6	0	0	35.50	41.50
-170.00	100.00	1.50	37.9	37.4	40.2	36.5	33.9	29.7	23.7	3.6	0	35.20	41.80
-145.00	100.00	1.50	40	39.7	42.8	40	38.6	34.6	26.9	11.3	0	39.50	45.60
-120.00	100.00	1.50	42.7	42.8	45.7	45.6	43.8	40.3	35.6	17.7	0	45.20	59.30
-95.00	100.00	1.50	39.9	39.1	41.3	37.6	35.6	31.3	26.2	12.2	0	36.80	45.30
-70.00	100.00	1.50	41.3	40.3	42.2	41.4	39.6	35.7	31.3	15	0	40.90	45.00
-45.00	100.00	1.50	40.7	39.1	40.9	37.6	35.1	31.7	27.3	14.4	0	36.90	43.20
-20.00	100.00	1.50	38.6	37.1	39.5	37.2	34.9	32.2	28	15.8	0	37.00	44.10
5.00	100.00	1.50											
30.00	100.00	1.50	58.8	60.9	65.6	63	60.6	59.4	55.6	47.6	43	63.70	77.40
55.00	100.00	1.50											
80.00	100.00	1.50											
105.00	100.00	1.50											
130.00	100.00	1.50											
155.00	100.00	1.50											
180.00	100.00	1.50	61.1	62.2	65.8	65.8	64.1	61.7	59.1	50.3	42	66.60	83.20
205.00	100.00	1.50	65.5	67.1	71.2	70	67.8	66.2	63.3	55.9	51.9	70.90	89.70
230.00	100.00	1.50	66.4	67.3	70.6	70.3	68.4	66.2	63.3	55.7	49.4	71.00	87.50
255.00	100.00	1.50											

Координаты точки		Высота (м)	31.5	63	125	250	500	1000	2000	4000	8000	Л.экв	Л.макс
X (м)	Y (м)												
280.00	100.00	1.50											
305.00	100.00	1.50											
330.00	100.00	1.50											
355.00	100.00	1.50	54.2	56	60.4	59.1	56.9	55	51.3	40	19.4	59.40	67.60
380.00	100.00	1.50											
405.00	100.00	1.50	55	57.2	61.8	60.5	59.8	57.6	52.2	42.9	25.6	61.70	67.70
430.00	100.00	1.50	55.9	58.1	62.8	61.3	60.1	58	52.4	42.4	25.9	62.10	66.80
455.00	100.00	1.50	56.8	58.7	62.9	61.5	60.3	58	52.6	42	26.4	62.20	68.30
480.00	100.00	1.50											
505.00	100.00	1.50	62.2	62.5	65.9	66.1	63.5	59.8	56.4	46.3	30.4	65.20	72.20
530.00	100.00	1.50	47.2	46.4	48.9	46	43.6	40	35.7	24.6	9.9	45.30	48.40
555.00	100.00	1.50	45.2	44.7	48.2	45.6	43.4	40	35.3	24	6.7	45.00	48.90
580.00	100.00	1.50	42.6	42.2	45.7	42.3	40.8	37.4	31.9	20.1	2.4	42.20	46.80
605.00	100.00	1.50	41	40.7	43.9	40.8	39.2	35.9	30.5	18.8	0	40.70	47.10
630.00	100.00	1.50	40	39.7	43.6	40.2	38.3	35.2	29.8	17.3	0	40.00	46.40
655.00	100.00	1.50	40.2	40.1	44.1	41.9	39.4	35.5	29.5	16.4	0	40.70	46.20
680.00	100.00	1.50	40.4	40.4	44.4	42.8	40.2	35.9	29.7	16.4	0	41.30	46.00
705.00	100.00	1.50	40	40	44.6	42.6	40	36.1	30.4	17.2	0	41.30	45.60
730.00	100.00	1.50	39.9	39.9	44.5	42.9	40.1	36.1	30.6	16.7	0	41.40	45.30
755.00	100.00	1.50	38.7	38.7	43.9	42.3	39.5	35.5	29.8	15.3	0	40.80	44.80
780.00	100.00	1.50	38.3	38.3	43.4	41.9	39	34.9	29.1	13.8	0	40.30	44.30
805.00	100.00	1.50	37.9	37.9	42.9	41.4	38.5	34.3	28.3	12.3	0	39.80	43.80
830.00	100.00	1.50	37.5	37.5	42.5	41	38.1	33.8	27.6	10.4	0	39.30	43.30
855.00	100.00	1.50	37.1	37.1	42.1	40.6	37.7	33.3	26.9	8.6	0	38.80	42.90
880.00	100.00	1.50	36.7	36.7	41.7	40.2	37.2	32.8	26.2	7.3	0	38.30	42.40
-370.00	75.00	1.50	34.3	34.2	37.2	34	31.6	27	19.6	0	0	32.50	39.20
-345.00	75.00	1.50	33.9	33.8	37.1	33.8	31.3	26.9	19.6	0	0	32.40	38.80
-320.00	75.00	1.50	34.3	34.3	37.5	34.2	31.8	27.3	20.1	0	0	32.80	39.30
-295.00	75.00	1.50	35	34.9	38.1	34.7	32.3	27.8	20.8	0	0	33.30	40.40
-270.00	75.00	1.50	36.9	36.8	39.7	39.2	37.3	32.8	26.4	0	0	38.10	41.70
-245.00	75.00	1.50	37.5	37.4	40.2	39.8	38	33.5	27.5	1.6	0	38.80	43.00
-220.00	75.00	1.50	36.7	36.5	39.6	36	33.6	29.1	22.7	0	0	34.70	42.40
-195.00	75.00	1.50	37.2	37	40	36.3	34	29.5	23.2	0	0	35.10	41.00
-170.00	75.00	1.50	38.2	38	41	37.9	36.1	31.6	24.9	5.9	0	37.00	42.90
-145.00	75.00	1.50	38.6	38.2	40.9	37.3	35.3	30.8	24.9	6.5	0	36.30	45.80
-120.00	75.00	1.50	42.7	43.2	46.3	46.1	44.2	40.8	36.1	19.3	0	45.60	56.40
-95.00	75.00	1.50	40	39.4	41.8	38	36.4	31.6	26.2	12.3	0	37.30	45.20
-70.00	75.00	1.50	40.9	40.4	42.8	39	36.9	32.4	27.2	14.1	0	38.10	50.10
-45.00	75.00	1.50	42	41.3	43.6	39.6	37.6	32.8	27.6	14.7	0	38.60	44.50
-20.00	75.00	1.50	43.1	42.3	44.4	40.7	39.8	34.5	29.2	17.3	0	40.40	52.30
5.00	75.00	1.50	44.4	43.4	45.2	41.6	41.2	35.7	30.4	20.6	11.8	41.60	55.10
30.00	75.00	1.50	52.1	53.4	57.5	54.5	52.9	50.3	44.9	34.2	23.4	54.80	68.50
55.00	75.00	1.50	53.9	53.7	55.5	58.1	66	59	56.9	54.8	46.2	65.90	65.90
80.00	75.00	1.50											
105.00	75.00	1.50											

Координаты точки		Высота (м)	31.5	63	125	250	500	1000	2000	4000	8000	Л.экв	Л.макс
X (м)	Y (м)												
130.00	75.00	1.50											
155.00	75.00	1.50	60.5	61.4	64.9	65.3	63.7	61.1	58.4	49	36.4	66.00	81.70
180.00	75.00	1.50	61.5	62.5	66	66.4	64.8	62.3	59.6	50.4	38.8	67.10	83.00
205.00	75.00	1.50	63.5	64.5	68.1	68.4	66.7	64.2	61.8	53.3	44.1	69.20	85.10
230.00	75.00	1.50	66	67.6	71.8	70.7	68.7	67	64.4	57	52.6	71.80	90.40
255.00	75.00	1.50	67	67.8	71.4	71.1	69.3	67	64.5	56.8	48.4	71.90	88.10
280.00	75.00	1.50											
305.00	75.00	1.50											
330.00	75.00	1.50											
355.00	75.00	1.50											
380.00	75.00	1.50	54.3	56.6	61.3	59.3	56.9	55.6	52	42.1	29.9	59.90	79.80
405.00	75.00	1.50											
430.00	75.00	1.50	58.1	58.8	62.9	63.2	61.2	57.9	53.6	42.7	22.1	62.80	66.50
455.00	75.00	1.50	60	60.9	65.1	64.8	62.5	59.5	55.2	44.1	23.8	64.30	70.10
480.00	75.00	1.50	61.3	61.9	65.4	65.4	63.1	59.7	55.7	45.1	26.5	64.80	72.10
505.00	75.00	1.50	47.6	46.9	49.2	46.1	43.9	39.8	35.1	24.1	10.6	45.30	49.00
530.00	75.00	1.50	45.8	45.3	48.2	45.5	43.3	39.4	34.7	23.5	8.5	44.80	48.50
555.00	75.00	1.50	45.8	45.5	48.4	47.7	46.5	41.5	35.2	23.7	4.2	47.00	50.30
580.00	75.00	1.50	44.6	44.4	47.6	47	45.8	40.9	34.5	22.9	1.7	46.30	49.60
605.00	75.00	1.50	43.2	43	46.3	45.5	44.5	39.5	32.4	20	0	44.90	48.60
630.00	75.00	1.50	42.4	42.3	45.8	44.9	43.8	38.8	31.6	18.6	0	44.20	47.90
655.00	75.00	1.50	41.4	41.3	45.1	44	42.9	37.9	30.7	17.1	0	43.30	47.20
680.00	75.00	1.50	40.7	40.6	44.6	43.5	42.3	37.4	30.1	15.6	0	42.70	46.60
705.00	75.00	1.50	40.8	40.8	44.7	43.8	41.7	36.8	29.7	15.4	0	42.30	46.10
730.00	75.00	1.50	40.9	40.9	45.2	44.1	41.9	37.2	31	16.8	0	42.70	46.00
755.00	75.00	1.50	40.4	40.3	44.6	43.6	41.3	36.5	30.1	15.3	0	42.10	44.70
780.00	75.00	1.50	39.5	39.4	44.1	43.1	40.8	36	29.3	13.5	0	41.60	44.20
805.00	75.00	1.50	39.1	39.1	43.7	42.7	40.4	35.5	28.6	11.6	0	41.10	43.60
830.00	75.00	1.50	38.8	38.7	43.3	42.3	40	35	27.9	10.3	0	40.70	43.10
855.00	75.00	1.50	38.4	38.3	42.9	42	39.6	34.5	27.2	8.5	0	40.20	42.60
880.00	75.00	1.50	38.1	38	42.5	41.6	39.3	34	26.5	7.2	0	39.80	42.20
-370.00	50.00	1.50	33.4	33.4	36.7	33.4	31.2	26.6	19.1	0	0	32.10	39.30
-345.00	50.00	1.50	33.8	33.8	37.1	33.8	31.5	27	19.5	0	0	32.50	39.70
-320.00	50.00	1.50	34.3	34.3	37.6	34.4	32.2	27.7	20.4	0	0	33.10	44.30
-295.00	50.00	1.50	34.5	34.4	37.8	34.5	33.1	28.1	21.2	0	0	33.70	44.60
-270.00	50.00	1.50	39.3	39.2	41.6	43.1	41.4	37	31	6	0	42.10	43.90
-245.00	50.00	1.50	35.6	35.5	38.7	35.2	32.9	28.4	21.8	0	0	33.90	40.60
-220.00	50.00	1.50	36.8	36.6	39.5	36	33.6	29.1	22.6	0	0	34.70	41.10
-195.00	50.00	1.50	37.1	36.9	39.9	36.5	34.7	30.1	23.5	0	0	35.60	41.50
-170.00	50.00	1.50	38.7	38.4	40.7	37.4	35.6	31.1	24.3	0.8	0	36.50	44.10
-145.00	50.00	1.50	39.4	39.4	42.3	39.2	36.8	33.2	26.9	8.6	0	38.20	54.00
-120.00	50.00	1.50	40.6	41	44.2	40.7	38.2	35.6	30.2	15.5	0	40.20	45.50
-95.00	50.00	1.50	39.7	39.3	42	38.2	36.6	31.7	26.1	10.9	0	37.40	45.10
-70.00	50.00	1.50	40.5	40	42.6	39	37.6	32.8	27	13.3	0	38.40	50.60
-45.00	50.00	1.50	41.3	40.4	42.5	38.9	38	32.8	27.2	13.5	0	38.60	44.40

Координаты точки		Высота (м)	31.5	63	125	250	500	1000	2000	4000	8000	Ля.экв	Ля.макс
X (м)	Y (м)												
-20.00	50.00	1.50	41.8	40.5	42.1	39	38	33.5	28.2	15	0	38.90	51.90
5.00	50.00	1.50	42.3	40.8	41.8	38.7	36.1	32.8	28.3	17.5	0	38.00	44.90
30.00	50.00	1.50	44.7	44.2	45	42.4	39.4	35.8	31.3	24	17	41.20	45.40
55.00	50.00	1.50											
80.00	50.00	1.50	49.2	47.7	48.5	47	52.8	46	43.5	40.4	29.2	52.60	53.80
105.00	50.00	1.50											
130.00	50.00	1.50	55.4	56.9	61.1	58.2	55.4	54.4	50.2	41.3	30.1	58.60	79.10
155.00	50.00	1.50	55.4	56.6	60.5	59.7	57.6	55.6	52.4	43	31.5	60.20	78.10
180.00	50.00	1.50	57.4	58.9	63.2	62.1	59.7	57.8	54.4	44.9	35.1	62.40	80.60
205.00	50.00	1.50											
230.00	50.00	1.50	64.5	65.5	69.2	69.4	67.7	65.3	63	55	46.4	70.30	86.30
255.00	50.00	1.50	69.5	71.7	76.3	74.5	72.1	71	68.3	61.6	58.8	75.70	95.40
280.00	50.00	1.50	67.7	68.4	71.7	72.8	71.4	68.8	66.9	59.7	49.3	74.00	87.60
305.00	50.00	1.50	73.5	73.7	76	79.4	78.3	75.3	74.1	67.7	57.5	80.80	87.40
330.00	50.00	1.50											
355.00	50.00	1.50	56	58.3	63	61	58.5	57.2	53.7	44.3	33.8	61.60	81.40
380.00	50.00	1.50	56.5	58.2	62.8	61.6	59.6	57.7	54.5	44.7	32.3	62.20	80.50
405.00	50.00	1.50	56	58.2	63	60.9	58.5	57.1	53.5	43.6	33.3	61.40	80.80
430.00	50.00	1.50											
455.00	50.00	1.50	59.2	59.9	64	64.1	61.9	58.6	54.6	43.5	21.9	63.60	72.80
480.00	50.00	1.50	44.5	43.1	47.3	44.4	41.6	39.3	35.5	25	13.3	44.10	52.70
505.00	50.00	1.50	45.6	45.1	48.6	45.2	42.9	39.1	34.4	22.8	8	44.40	49.50
530.00	50.00	1.50	44.4	44.1	47.4	45.4	45.6	41	35.1	23.6	7.9	46.10	50.80
555.00	50.00	1.50	43.5	43.1	46.6	44.8	44.8	40.3	34.3	22.6	2.5	45.40	49.80
580.00	50.00	1.50	43.3	43.1	46.6	45.5	44.7	39.9	33.7	21.5	0.3	45.20	49.20
605.00	50.00	1.50	42.4	42.2	45.9	44.8	44	39.4	33.1	20.8	0	44.60	48.50
630.00	50.00	1.50	42.2	41.9	45.5	44.7	43.6	38.5	30.9	17.8	0	43.90	46.60
655.00	50.00	1.50	41.4	41.2	44.9	44.1	42.9	37.7	30.1	16.2	0	43.20	45.90
680.00	50.00	1.50	40.9	40.7	44.5	43.6	42.3	37.1	29.5	14.7	0	42.70	45.60
705.00	50.00	1.50	41.4	41.3	45.1	44.5	42.8	37.5	30.2	15.2	0	43.20	45.50
730.00	50.00	1.50	41.5	41.4	45.1	44.7	42.8	37.4	30.1	14.9	0	43.20	45.30
755.00	50.00	1.50	41.2	41.1	45.2	44.5	42.5	37.3	30.3	15	0	43.00	45.00
780.00	50.00	1.50	40.8	40.7	44.8	44.1	42.1	36.8	29.6	13.3	0	42.60	44.50
805.00	50.00	1.50	40	40	44.3	43.7	41.7	36.4	28.9	11.5	0	42.10	44.00
830.00	50.00	1.50	39.7	39.6	43.9	43.3	41.3	35.9	28.2	10.1	0	41.70	43.60
855.00	50.00	1.50	39.4	39.3	43.5	43	40.9	35.5	27.6	8.4	0	41.30	43.20
880.00	50.00	1.50	38	37.9	42.4	41.7	39.9	34.6	26.8	7.1	0	40.30	42.30
-370.00	25.00	1.50	33	33	36.5	33.2	31.2	26.5	18.8	0	0	32.00	39.70
-345.00	25.00	1.50	34.3	34.3	37.3	34	31.6	27	19.5	0	0	32.50	40.10
-320.00	25.00	1.50	35.9	35.9	38.7	38.7	36.8	32.2	25.6	0	0	37.50	41.90
-295.00	25.00	1.50	35.1	35	38.3	34.8	32.5	28	20.6	0	0	33.50	40.50
-270.00	25.00	1.50	34.7	34.6	37.9	34.5	32.2	27.7	20.8	0	0	33.20	40.90
-245.00	25.00	1.50	35.5	35.4	38.7	35.2	32.9	28.5	21.9	0	0	34.00	46.00
-220.00	25.00	1.50	36	35.8	38.9	35.4	33.2	28.6	22.1	0	0	34.20	40.90
-195.00	25.00	1.50	38.5	38.3	41.6	38.6	37.1	32.8	24.9	6.3	0	37.90	42.30

Координаты точки		Высота	31.5	63	125	250	500	1000	2000	4000	8000	Л.э.кв	Л.а.макс
X (м)	Y (м)	(м)											
-170.00	25.00	1.50	38.1	37.9	40.7	36.9	34.5	30.1	23.7	4.7	0	35.70	43.20
-145.00	25.00	1.50	39.3	39.5	42.8	39.1	36.6	33.3	27.1	6.7	0	38.20	56.00
-120.00	25.00	1.50	40.3	40.3	43.7	40.6	38.9	35.3	28.6	13.6	0	40.10	45.10
-95.00	25.00	1.50	39.1	38.6	41.1	37.5	36.6	31.4	25.4	9.6	0	37.10	44.70
-70.00	25.00	1.50	40	39.2	41.3	37.7	36.7	31.6	25.7	10.7	0	37.30	45.40
-45.00	25.00	1.50	41	39.8	41.4	37.9	36.9	32.1	26.2	10.9	0	37.60	44.60
-20.00	25.00	1.50	41.7	40.2	41.6	38	36	31.9	26.9	12.2	0	37.30	45.40
5.00	25.00	1.50	42.4	40.8	41.9	38.3	35.7	32.2	27.7	15	0	37.50	44.90
30.00	25.00	1.50	43	41.5	42.4	39.2	36.7	33.4	29	18.7	3.8	38.60	44.40
55.00	25.00	1.50	44.5	43.8	44.7	42	39.2	35.6	31.1	23.4	15.9	41.00	45.90
80.00	25.00	1.50											
105.00	25.00	1.50	52.7	53.6	57.1	54.7	53.3	50.9	46.9	39.2	25.5	55.50	74.70
130.00	25.00	1.50	54.3	55.4	59.5	58.1	55.3	52.9	48.6	38.9	26.3	57.60	76.30
155.00	25.00	1.50	53.4	54.5	58.7	57.4	54.4	52.1	47.8	37.9	26.8	56.80	75.50
180.00	25.00	1.50	54.7	56.1	60.1	59.4	57.5	55.2	51.9	41.4	28.2	59.90	76.60
205.00	25.00	1.50	58.5	60.2	64.5	62.1	59.9	58.3	54.3	44.7	35	62.60	79.10
230.00	25.00	1.50											
255.00	25.00	1.50											
280.00	25.00	1.50	68.4	69.8	73.8	73.7	72	69.9	67.8	60.8	54.5	74.90	91.70
305.00	25.00	1.50	71.4	71.7	74.3	77.2	76.1	73.2	71.9	65.3	54.8	78.60	87.40
330.00	25.00	1.50	75.2	75.3	77.4	81.1	80.1	77.1	76	69.7	60	82.70	86.70
355.00	25.00	1.50	61.3	62.3	66	66.7	65.3	62.8	60.8	53.5	42.5	67.90	81.90
380.00	25.00	1.50	58.9	60.5	64.6	64.1	62.3	60.2	57.6	49.4	39	65.00	81.30
405.00	25.00	1.50	60.1	61.2	65	65.2	63.4	60.9	58.2	49	36.1	65.80	80.70
430.00	25.00	1.50	59.5	60.6	64.6	64.6	62.7	60.2	57.3	47.9	33	65.00	79.80
455.00	25.00	1.50	41.4	39.7	43.1	41	38.2	35	31.5	21.3	15.3	40.30	48.90
480.00	25.00	1.50	45.4	45.1	49.5	46.7	46.7	42.8	37.3	26.9	15.5	47.60	54.50
505.00	25.00	1.50	43.8	43.2	46.5	45.5	47.4	42.4	35.4	23.4	5.6	47.40	50.20
530.00	25.00	1.50	43.4	42.9	46.8	45.7	48	42.9	35.7	23.2	1.5	47.80	50.10
555.00	25.00	1.50	42.2	41.8	45.7	43.7	44.2	39.4	33	20.3	0	44.50	48.00
580.00	25.00	1.50	41.5	41	45	43.3	43.6	38.8	32.4	19.5	0	43.90	47.30
605.00	25.00	1.50	41.9	41.6	45.4	44.3	43.7	38.7	32.1	18.9	0	44.00	47.00
630.00	25.00	1.50	41.1	40.9	44.7	43.7	43.1	38.2	31.5	18.3	0	43.50	46.40
655.00	25.00	1.50	41.3	41.1	44.8	43.9	42.8	37.6	29.9	15.8	0	43.10	45.90
680.00	25.00	1.50	41.1	40.9	44.7	44.1	42.6	37.4	30.3	15.7	0	43.00	45.60
705.00	25.00	1.50	40.6	40.5	44.3	43.6	42.1	36.9	29.6	14.3	0	42.50	45.00
730.00	25.00	1.50	40.1	40	43.9	43.2	41.7	36.5	29.1	13	0	42.10	44.60
755.00	25.00	1.50	40.9	40.8	44.5	44.2	42.2	36.8	29.2	12.6	0	42.60	44.70
780.00	25.00	1.50	40.7	40.6	44.7	44	42	36.7	29.4	13	0	42.50	44.40
805.00	25.00	1.50	40.3	40.2	44.2	43.6	41.6	36.2	28.7	11.2	0	42.00	43.90
830.00	25.00	1.50	39.6	39.5	43.8	43.2	41.2	35.8	28.1	9.9	0	41.60	43.50
855.00	25.00	1.50	39.3	39.2	43.4	42.9	40.8	35.4	27.5	8.2	0	41.20	43.10
880.00	25.00	1.50	39	38.9	43.1	42.5	40.5	34.9	26.8	6.9	0	40.80	42.70
-370.00	0.00	1.50	33	32.9	36.4	33.2	32.3	26.9	19.4	0	0	32.60	39.50
-345.00	0.00	1.50	33.6	33.5	37.2	34.2	32.2	27.5	19.9	0	0	33.00	40.90

Координаты точки		Высота (м)	31.5	63	125	250	500	1000	2000	4000	8000	Л.экв	Л.макс
X (м)	Y (м)												
-320.00	0.00	1.50	34	33.9	37.3	33.9	32	27.2	19.9	0	0	32.70	40.10
-295.00	0.00	1.50	34.4	34.3	37.7	34.2	32	27.4	20.2	0	0	32.90	40.50
-270.00	0.00	1.50	34.9	34.7	38	34.5	32.4	27.8	20.8	0	0	33.30	40.80
-245.00	0.00	1.50	36	35.8	38.8	35.4	33.5	28.7	21.9	0	0	34.30	41.40
-220.00	0.00	1.50	36.9	36.7	39.9	36.8	34.5	29.9	23	0	0	35.40	42.10
-195.00	0.00	1.50	37.3	37.1	39.9	36.7	34.5	30.1	23	0	0	35.50	43.90
-170.00	0.00	1.50	37.8	37.5	40.3	37.5	35.4	31	24.1	0	0	36.30	45.70
-145.00	0.00	1.50	41.4	41.6	44.3	44.9	43.2	39.3	34	13	0	44.30	56.40
-120.00	0.00	1.50	38.7	38.7	41.9	38.3	36.4	32.9	27.1	10.8	0	37.80	43.10
-95.00	0.00	1.50	42.3	43.9	48.2	45	42.2	41.2	36.8	26	8.2	45.30	48.30
-70.00	0.00	1.50	39.9	39.1	41.2	37.5	35.9	31.5	25.7	9.3	0	36.90	50.80
-45.00	0.00	1.50	40.5	39.5	41.3	37.4	35.4	31.1	25.6	9.3	0	36.60	43.90
-20.00	0.00	1.50	41.6	40.4	41.9	37.9	35.4	31.4	26.3	11.3	0	36.90	43.70
5.00	0.00	1.50	42.1	40.7	42	38.1	35.7	31.7	26.8	12.2	0	37.20	43.60
30.00	0.00	1.50	42.7	41.1	42.3	38.7	36.6	32.8	28	15.2	0	38.10	44.30
55.00	0.00	1.50	42.8	41.2	42.2	39.3	37.2	33.5	28.9	18.1	0	38.70	45.20
80.00	0.00	1.50	41.6	40.2	41.5	39.4	37.3	33.7	29.1	18.4	4.8	38.90	44.70
105.00	0.00	1.50											
130.00	0.00	1.50	40.9	40.5	45.9	46.8	49.3	43.4	35.7	26.7	17.1	48.80	50.30
155.00	0.00	1.50	55.8	57.4	61.6	59.9	58	55.8	51.8	40.7	23.4	60.30	74.10
180.00	0.00	1.50	45.1	44	48.9	44.6	42.5	40.4	36.5	25.7	8	45.00	48.80
205.00	0.00	1.50	44.3	43.8	48.9	44.9	43.8	40.7	36.3	25.9	9.4	45.50	50.00
230.00	0.00	1.50	42.8	42.1	48.1	43.7	41.2	39.3	35.6	25.3	9.8	43.90	50.80
255.00	0.00	1.50	38.1	37.7	42.7	39.8	37	34.4	30.2	19.2	8.3	39.20	52.80
280.00	0.00	1.50	44.7	44.6	47.9	44.8	44.9	40	35	26	1.8	45.50	51.00
305.00	0.00	1.50	67.4	68.4	72.1	72.9	71.4	69	67.1	60	51.6	74.10	89.20
330.00	0.00	1.50	66.2	67	70.4	71.8	70.4	67.7	65.9	58.8	47.8	72.90	85.60
355.00	0.00	1.50	63.7	64.6	68.1	69.1	67.5	64.9	62.8	55.2	43.1	70.00	83.40
380.00	0.00	1.50	60.3	62.1	66.5	65.4	63.2	61.4	58.5	50.4	43.6	66.10	82.10
405.00	0.00	1.50	59.9	61.4	65.6	65	63	60.7	57.8	48.6	37.9	65.50	80.70
430.00	0.00	1.50	61.2	62.1	65.9	66.3	64.2	61.3	58.4	48.4	32	66.30	79.30
455.00	0.00	1.50	47.8	47.5	48.5	46.3	44.3	40	34.8	23.4	11.3	45.40	52.70
480.00	0.00	1.50											
505.00	0.00	1.50											
530.00	0.00	1.50	41.4	40.9	43.3	43.6	46	40.8	33.6	20.6	0	45.80	49.10
555.00	0.00	1.50	41.4	41	44.9	43.5	45	40.1	33.1	19.8	0	45.10	48.30
580.00	0.00	1.50	42.2	41.8	45.6	44.6	44.5	39.4	32.4	18.9	0	44.70	47.70
605.00	0.00	1.50	41.4	41.1	45	44	43.4	38.4	31.6	18.1	0	43.80	46.90
630.00	0.00	1.50	40.8	40.5	44.4	43.4	42.7	37.8	31	17.1	0	43.10	46.20
655.00	0.00	1.50	40.2	39.9	43.9	42.9	42.1	37.3	30.4	16	0	42.50	45.60
680.00	0.00	1.50	40.9	40.7	44.5	43.8	42.4	37.2	30	15	0	42.80	45.40
705.00	0.00	1.50	40.4	40.3	44.1	43.4	41.9	36.7	29.3	13.6	0	42.30	44.90
730.00	0.00	1.50	40	39.9	43.7	43.1	41.5	36.2	28.7	12.2	0	41.80	44.40
755.00	0.00	1.50	39.6	39.5	43.4	42.7	41.1	35.8	28.2	10.4	0	41.50	44.00
780.00	0.00	1.50	39.8	39.7	43.5	43	41.2	35.8	28.1	9.9	0	41.60	43.80

Координаты точки		Высота (м)	31.5	63	125	250	500	1000	2000	4000	8000	Ля.экв	Ля.макс
X (м)	Y (м)												
805.00	0.00	1.50	40.2	40.1	44.1	43.5	41.5	36.1	28.6	10.9	0	41.90	43.80
830.00	0.00	1.50	39.8	39.7	43.7	43.1	41.1	35.7	27.9	9.2	0	41.50	43.40
855.00	0.00	1.50	39.2	39.1	43.3	42.8	40.7	35.2	27.3	7.9	0	41.10	43.00
880.00	0.00	1.50	38.9	38.8	43	42.4	40.4	34.8	26.7	6.7	0	40.70	42.60
-370.00	-25.00	1.50	36.7	36.7	39.3	40.4	38.6	33.9	27.2	0	0	39.20	42.60
-345.00	-25.00	1.50	33.3	33.3	36.9	33.4	31.6	26.8	19.2	0	0	32.30	41.80
-320.00	-25.00	1.50	34.2	34.1	37.4	34	32.1	27.2	19.8	0	0	32.80	40.90
-295.00	-25.00	1.50	34.9	34.8	38	34.6	32.9	27.9	20.5	0	0	33.50	40.70
-270.00	-25.00	1.50	40.1	42.2	46.8	43.4	40.2	38.7	32.3	12.9	0	42.80	47.20
-245.00	-25.00	1.50	35.1	34.9	38.5	35.4	34.4	29.5	21.9	0	0	34.90	41.90
-220.00	-25.00	1.50	37.3	37	40.7	37.8	36.4	31.9	23.6	3.8	0	37.00	42.50
-195.00	-25.00	1.50	36	35.7	39.2	35.7	34.5	29.4	22.4	0	0	35.00	42.70
-170.00	-25.00	1.50	37.9	38	41.3	38.3	36.3	32.5	26	5.4	0	37.50	54.80
-145.00	-25.00	1.50	41.2	41.5	44.5	44.9	43.1	39.3	33.9	13.3	0	44.20	55.20
-120.00	-25.00	1.50	38.2	37.5	40.4	36.3	34.4	29.8	23.4	0	0	35.40	43.50
-95.00	-25.00	1.50	39	38.3	40.9	36.9	35.3	30.7	24.5	3.8	0	36.20	45.90
-70.00	-25.00	1.50	39.5	38.7	41.4	37.4	35.4	31.1	24.9	1.5	0	36.50	45.20
-45.00	-25.00	1.50	40.3	39.5	42.7	38.4	36	32.6	27.3	11.2	0	37.70	50.60
-20.00	-25.00	1.50	41.2	40.2	43.2	38.9	36.5	33	27.7	11.4	0	38.20	45.80
5.00	-25.00	1.50	42.4	41.4	44.4	41.1	38.4	34.5	29.1	13.7	0	39.90	46.00
30.00	-25.00	1.50	42.2	40.8	42.9	39	36.9	33.3	28.3	13.9	0	38.50	44.50
55.00	-25.00	1.50	42.3	40.7	42.6	39.3	37.7	33.7	28.6	14.8	0	38.90	45.00
80.00	-25.00	1.50	41.9	40.1	42.5	40.1	39.5	34.5	28.9	15.8	0	40.00	45.00
105.00	-25.00	1.50											
130.00	-25.00	1.50	52.6	52.6	55.6	53	53.9	49	42.8	34.8	20.4	54.20	55.00
155.00	-25.00	1.50	55.8	57.2	61.3	59	57	54.9	50.3	39.2	20.4	59.30	72.10
180.00	-25.00	1.50	39.4	37.5	40.2	37.9	35.3	32.4	28	14.5	0	37.30	46.40
205.00	-25.00	1.50											
230.00	-25.00	1.50	44.5	44.2	50.9	46.3	44.1	42.1	38.4	28.7	15.2	46.80	51.60
255.00	-25.00	1.50	40.8	40.5	44.3	40.7	38.1	34.2	29.3	16.2	0	39.60	49.50
280.00	-25.00	1.50	38.1	38.7	43.3	40.8	37.9	36.2	31.9	21	5.3	40.60	51.90
305.00	-25.00	1.50	47.6	47.6	50.6	47.4	47	42.7	37.3	27.4	8.9	47.90	50.80
330.00	-25.00	1.50	65.1	66.4	70.4	70.4	68.7	66.5	64.2	56.5	48.6	71.40	87.70
355.00	-25.00	1.50	63.7	64.7	68.4	69.1	67.5	64.9	62.7	54.7	43.5	70.00	84.50
380.00	-25.00	1.50	61.2	62.5	66.4	66.3	64.4	62	59.3	50.6	39.1	66.90	82.70
405.00	-25.00	1.50	61.2	62.2	66.1	66.3	64.3	61.6	58.8	49.5	36	66.60	81.10
430.00	-25.00	1.50	60.5	61.4	65.6	65.5	63.4	60.6	57.6	47.9	35.6	65.60	80.00
455.00	-25.00	1.50											
480.00	-25.00	1.50											
505.00	-25.00	1.50											
530.00	-25.00	1.50											
555.00	-25.00	1.50	40.1	39.5	42.1	42.3	44.7	39.5	32.1	18.2	0	44.40	48.00
580.00	-25.00	1.50	40.4	39.8	43.7	42	42.7	37.8	31	17.1	0	42.90	46.90
605.00	-25.00	1.50	39.5	39.1	43.3	40.9	39.9	35.8	29.9	16.4	0	40.80	45.70
630.00	-25.00	1.50	39	38.6	42.9	41.2	41.6	36.9	30.2	15.8	0	41.90	45.70

Координаты точки		Высота (м)	31.5	63	125	250	500	1000	2000	4000	8000	Л.экв	Л.макс
X (м)	Y (м)												
655.00	-25.00	1.50	39.9	39.6	43.6	42.5	41.8	36.8	29.9	14.9	0	42.20	45.40
680.00	-25.00	1.50	39.4	39.2	43.2	42.2	41.3	36.4	29.3	14.1	0	41.70	44.90
705.00	-25.00	1.50	40.2	40.1	43.9	43.2	41.8	36.5	29	12.8	0	42.10	44.80
730.00	-25.00	1.50	39.9	39.7	43.5	42.9	41.4	36.1	28.4	11.6	0	41.70	44.30
755.00	-25.00	1.50	39.4	39.3	43.2	42.5	41	35.6	27.9	9	0	41.30	43.90
780.00	-25.00	1.50	39	38.9	42.8	42.2	40.6	35.2	27.4	8.3	0	40.90	43.40
805.00	-25.00	1.50	39.3	39.2	43	42.5	40.7	35.2	27.3	8.3	0	41.00	43.30
830.00	-25.00	1.50	39.7	39.6	43.6	43	40.9	35.5	27.7	8.9	0	41.30	43.30
855.00	-25.00	1.50	39.4	39.3	43.3	42.7	40.6	35.1	27.1	7.6	0	41.00	42.90
880.00	-25.00	1.50	39.1	39	42.9	42.3	40.2	34.7	26.5	5.4	0	40.60	42.50
-370.00	-50.00	1.50	34	34.3	38.1	34.6	32.3	28.4	20.8	0	0	33.50	42.10
-345.00	-50.00	1.50	34.3	34.6	38.4	34.9	32.6	28.7	21.3	0	0	33.80	41.80
-320.00	-50.00	1.50	34	34.3	38.5	35	33	29.1	21.7	0	0	34.10	42.20
-295.00	-50.00	1.50	33.8	33.6	37.7	34.2	32.7	27.7	20	0	0	33.30	42.50
-270.00	-50.00	1.50	45.9	45.8	49.5	49.8	46.1	40.7	33.4	6.2	0	47.00	48.20
-245.00	-50.00	1.50	34.7	34.5	38.5	35	34	29	21.7	0	0	34.50	42.90
-220.00	-50.00	1.50	36.1	35.9	39.5	36.3	35	30.5	23.2	0.4	0	35.70	48.40
-195.00	-50.00	1.50	35.9	35.6	40	36.2	34.7	30.4	23.7	0	0	35.70	44.90
-170.00	-50.00	1.50	37.5	37.7	42	38.2	36.2	32.8	26.2	0.3	0	37.60	54.30
-145.00	-50.00	1.50	37.7	37.8	42.1	38.3	36.2	33.1	27	7.9	0	37.80	46.60
-120.00	-50.00	1.50	37.9	37.5	41.5	37.4	35.7	31.8	25.8	6.4	0	36.90	48.90
-95.00	-50.00	1.50	38.8	38.2	42.5	38.3	36.7	32.9	27.1	8	0	38.00	46.20
-70.00	-50.00	1.50	39.5	38.9	43.5	39.2	37.4	34	28.5	11.3	0	38.90	45.50
-45.00	-50.00	1.50	40.1	39.4	43.9	39.5	37.6	34.4	29.2	12.5	0	39.30	46.00
-20.00	-50.00	1.50	40.8	40	44	39.8	37.7	34.6	29.5	13.6	0	39.50	46.40
5.00	-50.00	1.50	41.9	41.1	44.9	41.4	39.1	35.4	30.1	14.6	0	40.60	46.90
30.00	-50.00	1.50	41.9	40.8	44	39.8	38.1	34.6	29.6	15.6	0	39.60	45.70
55.00	-50.00	1.50	41.7	40.4	43	39.2	37.4	33.5	28.4	13.9	0	38.70	46.00
80.00	-50.00	1.50	42.1	41.1	44	40.5	39.3	34.6	29	15.4	0	40.10	45.90
105.00	-50.00	1.50	43	42.3	44.7	41.2	39.8	34.6	28.6	14.6	0	40.40	45.90
130.00	-50.00	1.50	39	38.3	41.6	39.2	38.9	34.1	28.2	15.6	0	39.40	43.40
155.00	-50.00	1.50	44.1	43.6	48	44.3	43.4	40.1	35	22.4	0	44.80	48.00
180.00	-50.00	1.50	41.9	41.2	43.4	39.9	37.6	33.2	27.7	13	0	38.80	46.10
205.00	-50.00	1.50	41.9	41.4	45.2	41.3	38.9	35.9	30.9	16.6	0	40.80	49.00
230.00	-50.00	1.50	34.5	34.5	38.5	37.3	34.7	32	27.6	14	0	36.70	48.70
255.00	-50.00	1.50											
280.00	-50.00	1.50	41.8	41.6	48.3	43.9	41.6	39.5	35.5	25	9.3	44.10	49.10
305.00	-50.00	1.50	44.5	44.5	53.5	49.1	47	45.4	42.2	33.3	21.8	50.00	52.20
330.00	-50.00	1.50	69.2	71.7	76.5	74.3	71.7	70.9	68.1	61.5	59.4	75.50	95.90
355.00	-50.00	1.50	63.6	65	69.1	68.8	67	64.8	62.2	54	46.3	69.60	86.50
380.00	-50.00	1.50	62.8	63.8	67.7	68	66.1	63.5	60.9	52.1	41.1	68.50	83.70
405.00	-50.00	1.50	61.6	62.6	66.5	66.5	64.4	61.8	58.8	49.2	37.2	66.70	82.10
430.00	-50.00	1.50											
455.00	-50.00	1.50											
480.00	-50.00	1.50											

Координаты точки		Высота (м)	31.5	63	125	250	500	1000	2000	4000	8000	Л.экв	Л.макс
X (м)	Y (м)												
505.00	-50.00	1.50											
530.00	-50.00	1.50											
555.00	-50.00	1.50	36.2	35.1	38.5	37.4	34.4	30.9	26.6	11.8	0	36.10	45.90
580.00	-50.00	1.50	39.3	38.6	41.4	41.3	43.5	38.2	30.7	15.9	0	43.30	47.00
605.00	-50.00	1.50	39.2	38.6	42.7	41	41.6	36.7	29.8	15	0	41.80	46.00
630.00	-50.00	1.50	38.9	38.3	42.5	40.4	39.8	35.4	29.1	14.5	0	40.40	45.10
655.00	-50.00	1.50	38.3	37.8	42	39.6	37.4	33.5	27.8	12.9	0	38.60	44.00
680.00	-50.00	1.50	37.8	37.4	41.6	39.1	36.8	33	27.3	12	0	38.10	43.50
705.00	-50.00	1.50	37.4	37.1	41.4	39.6	39.7	35	28.1	11.4	0	40.10	43.80
730.00	-50.00	1.50	38.3	38.1	42.2	41.2	40.3	35.2	27.8	9.7	0	40.60	43.70
755.00	-50.00	1.50	37.9	37.7	41.9	40.8	39.9	34.8	27.2	8.3	0	40.20	43.20
780.00	-50.00	1.50	37.5	37.3	41.5	40.5	39.5	34.4	26.7	7.4	0	39.80	42.80
805.00	-50.00	1.50	38.5	38.4	42.3	41.7	40.1	34.6	26.6	6.7	0	40.40	42.90
830.00	-50.00	1.50	38.8	38.7	42.5	42.1	40.2	34.7	26.5	5.9	0	40.50	42.80
855.00	-50.00	1.50	39.2	39.1	43.2	42.5	40.5	34.9	26.9	6.4	0	40.80	42.80
880.00	-50.00	1.50	38.9	38.9	42.8	42.2	40.1	34.5	26.3	5.1	0	40.50	42.40
-370.00	-75.00	1.50	34.4	34.9	39.5	35.8	33.4	30	22.4	0	0	34.80	42.00
-345.00	-75.00	1.50	34.4	35	39.7	36	33.6	30.3	22.9	0	0	35.10	42.40
-320.00	-75.00	1.50	34.6	35.2	40	36.3	34.1	30.7	23.4	0	0	35.50	42.70
-295.00	-75.00	1.50	34.9	35.5	40.3	36.6	34.4	31.1	23.9	0	0	35.80	43.10
-270.00	-75.00	1.50	35.7	36.2	41	37.5	35.1	31.9	24.9	0	0	36.70	47.20
-245.00	-75.00	1.50	37.9	38.2	42.5	39.1	37.2	33.6	25.9	1.2	0	38.40	45.00
-220.00	-75.00	1.50	36.3	36.8	41.5	37.8	35.7	32.5	25.8	3.2	0	37.20	44.50
-195.00	-75.00	1.50	37.8	38.3	42.9	39.4	37.1	34.1	27.5	4.4	0	38.80	50.40
-170.00	-75.00	1.50	38.3	38.8	43.5	39.6	37.2	34.5	28.2	7.6	0	39.10	52.10
-145.00	-75.00	1.50	38.7	39.6	44.5	40.8	38.2	36	30.2	12.1	0	40.40	46.80
-120.00	-75.00	1.50	38.7	38.9	43.8	39.9	37.5	34.9	29.1	11.2	0	39.50	48.60
-95.00	-75.00	1.50	39.1	39.4	44.2	40.3	38.1	35.4	29.8	12.4	0	40.00	47.40
-70.00	-75.00	1.50	39.7	39.8	44.6	40.6	38.2	35.8	30.3	13.6	0	40.30	47.40
-45.00	-75.00	1.50	42.3	43.6	48.4	44.8	42	40.7	35.9	23.3	0.8	44.90	49.10
-20.00	-75.00	1.50	41	41	45.5	41.5	39.1	36.7	31.6	16.1	0	41.30	48.40
5.00	-75.00	1.50	41.3	41.2	45.5	41.6	39.2	36.9	31.9	17	0	41.40	48.80
30.00	-75.00	1.50	41.4	41.1	44.9	41.1	38.9	36.5	31.5	17.7	0	41.10	48.70
55.00	-75.00	1.50	41.6	41.2	44.5	40.9	39	36.1	31.1	18.1	0	40.80	48.60
80.00	-75.00	1.50	42.1	42	45.8	42.2	40.4	37.5	32.7	20.3	0	42.30	49.30
105.00	-75.00	1.50	42.3	42.6	45.8	42.7	40.8	37.7	32.8	21.1	0	42.50	50.40
130.00	-75.00	1.50	41.5	41.6	46.9	44.4	43.4	39.7	34.1	20.7	0	44.50	47.70
155.00	-75.00	1.50	35.8	34.7	37.8	36.3	34.2	30.9	26	10.4	0	35.80	42.80
180.00	-75.00	1.50											
205.00	-75.00	1.50	41.8	41.3	46.2	42	39.7	36.8	31.8	17	0	41.60	48.20
230.00	-75.00	1.50	38.5	38	40.5	38	35.5	32	27.1	12.7	0	37.10	48.30
255.00	-75.00	1.50	35	34.7	38.3	37.1	34.7	31.7	27	12.7	0	36.50	48.20
280.00	-75.00	1.50											
305.00	-75.00	1.50											
330.00	-75.00	1.50	46.1	46.1	53	48.6	47.3	44.7	40.9	31.5	19.3	49.50	51.30

Координаты точки		Высота (м)	31.5	63	125	250	500	1000	2000	4000	8000	Л.экв	Л.макс
X (м)	Y (м)												
355.00	-75.00	1.50	65.9	67.9	72.5	70.9	68.4	67.1	64.1	56.8	53.5	71.70	91.20
380.00	-75.00	1.50	63	64.3	68.4	68.1	66.1	63.8	60.9	52.1	44.4	68.60	85.30
405.00	-75.00	1.50	41.6	41.6	47.3	43	39.9	37.7	33.2	22.9	12.3	42.50	53.60
430.00	-75.00	1.50	39	38.6	43	39.5	36.3	33.2	28.6	17.3	5.5	38.40	49.90
455.00	-75.00	1.50											
480.00	-75.00	1.50											
505.00	-75.00	1.50											
530.00	-75.00	1.50	35.3	34.5	38.2	36.9	33.8	30.4	25.9	10.4	0	35.60	46.60
555.00	-75.00	1.50	36.6	35.7	39.3	37.1	33.9	30.2	25.4	9.4	0	35.60	45.80
580.00	-75.00	1.50	37.7	37.3	40.2	37.4	34.1	30.2	25.2	8.8	0	35.80	45.10
605.00	-75.00	1.50	38.2	37.7	41	39.2	38.9	33.9	27.3	11.1	0	39.20	45.10
630.00	-75.00	1.50	38.3	37.9	42.1	41	42.7	37.5	29.8	13.5	0	42.50	45.80
655.00	-75.00	1.50	38	37.5	41.7	39.6	39	34.5	28	12.3	0	39.60	44.20
680.00	-75.00	1.50	37.5	37	41.2	38.8	36.5	32.6	26.8	10.8	0	37.80	43.30
705.00	-75.00	1.50	37	36.6	40.8	38.3	36	32.1	26.3	9.3	0	37.30	42.70
730.00	-75.00	1.50	36.5	36.2	40.4	38	35.6	31.8	25.9	8.5	0	36.90	42.20
755.00	-75.00	1.50	36.2	35.9	40.4	38.6	38.8	33.9	26.6	7.6	0	39.00	42.70
780.00	-75.00	1.50	35.8	35.5	40	38.2	38.2	33.4	26	6.6	0	38.50	42.10
805.00	-75.00	1.50	37.2	37	41.1	40.1	39	33.7	25.8	5.8	0	39.20	42.20
830.00	-75.00	1.50	36.8	36.6	40.8	39.7	38.7	33.4	25.5	3.9	0	38.90	41.80
855.00	-75.00	1.50	37.4	37.2	41.1	40.4	38.9	33.5	25.4	2.6	0	39.20	41.80
880.00	-75.00	1.50	38.8	38.7	42.7	42.1	40	34.4	26.1	4.8	0	40.30	42.30
-370.00	-100.00	1.50	33.9	34.5	39.5	35.8	33.5	30.1	22.4	0	0	34.90	41.90
-345.00	-100.00	1.50	34.2	34.8	39.8	36.1	33.8	30.5	22.9	0	0	35.20	42.30
-320.00	-100.00	1.50	37.6	38	42	41.6	39.8	36.1	30.6	8.9	0	41.00	46.90
-295.00	-100.00	1.50	35	35.6	40.9	37.1	35.4	31.9	24.8	0	0	36.60	43.30
-270.00	-100.00	1.50	35.9	36.4	41.4	37.6	35.5	32.3	25.2	0	0	37.00	43.60
-245.00	-100.00	1.50	35.9	36.4	41.9	38	35.9	32.9	26.3	0	0	37.50	44.70
-220.00	-100.00	1.50	36.4	36.9	42.3	38.4	36.2	33.3	26.8	3.2	0	37.90	45.30
-195.00	-100.00	1.50	38.3	38.8	43.4	39.9	37.5	34.7	28.1	4.3	0	39.20	52.10
-170.00	-100.00	1.50	43.5	43.7	47.6	46.4	44.7	41	34.1	15.1	0	45.70	54.90
-145.00	-100.00	1.50	38.5	39.4	44.4	40.6	37.9	35.8	29.9	11.5	0	40.20	49.00
-120.00	-100.00	1.50	38.2	38.6	43.7	39.8	37.6	34.9	29.1	11	0	39.50	48.60
-95.00	-100.00	1.50	38.8	39.2	44.1	40.2	38	35.3	29.6	12.2	0	39.90	47.60
-70.00	-100.00	1.50	39.1	39.4	43.8	40	37.5	35.1	29.5	12.8	0	39.60	47.50
-45.00	-100.00	1.50	39.8	40	44.3	40.5	38.1	35.6	30.2	14	0	40.10	47.90
-20.00	-100.00	1.50	40.4	40.6	44.8	41	38.5	36.1	30.8	15.3	0	40.60	50.90
5.00	-100.00	1.50	41.4	41.6	45.6	43	40.8	38	32.7	16.8	0	42.60	48.80
30.00	-100.00	1.50	40.7	40.6	44.3	40.6	38.3	35.8	30.8	16.7	0	40.40	48.50
55.00	-100.00	1.50	41.1	41	44.7	41.1	39.1	36.5	31.6	18.3	0	41.10	49.50
80.00	-100.00	1.50	41.7	41.9	46.1	42.4	40.4	37.8	32.9	19.9	0	42.40	49.90
105.00	-100.00	1.50	49	49	51.9	48.6	48.3	43.9	38.1	27.8	0	49.00	52.80
130.00	-100.00	1.50	38.2	38.7	43.6	41.2	40.9	37.4	31.5	16.3	0	41.90	47.10
155.00	-100.00	1.50	39.9	39.6	42.1	38.8	36.4	32.3	26.5	9.7	0	37.70	45.80
180.00	-100.00	1.50	37.4	36.1	38.5	36.2	33.4	30.3	25.5	9	0	35.30	45.70

Координаты точки		Высота (м)	31.5	63	125	250	500	1000	2000	4000	8000	Ля.экв	Ля.макс
X (м)	Y (м)												
205.00	-100.00	1.50											
230.00	-100.00	1.50											
255.00	-100.00	1.50	37.4	37.1	39.9	37.6	35.1	31.5	26.2	8.9	0	36.60	45.20
280.00	-100.00	1.50	35.9	35.5	38.6	38.2	36.2	32.9	29.3	18	0	37.90	46.70
305.00	-100.00	1.50	33.8	33.7	37.6	36.5	34	30.8	26.1	10.4	0	35.70	46.30
330.00	-100.00	1.50											
355.00	-100.00	1.50											
380.00	-100.00	1.50	63.9	65.7	70.2	68.9	66.6	64.9	61.9	54	49.9	69.60	88.50
405.00	-100.00	1.50	43.4	43.6	51.6	47.1	44.8	43.4	40	30.7	19.3	47.90	53.90
430.00	-100.00	1.50	42	42	50.1	45.4	43.1	41.4	37.9	28.3	15.2	46.00	50.60
455.00	-100.00	1.50											
480.00	-100.00	1.50											
505.00	-100.00	1.50	35	34.2	37.9	36.5	33.4	30	25.3	9.5	0	35.10	45.70
530.00	-100.00	1.50	36.3	35.4	39.1	36.8	33.6	29.9	25	9	0	35.30	45.60
555.00	-100.00	1.50	36.7	36	39.8	37.1	33.9	30	25	7.9	0	35.50	45.70
580.00	-100.00	1.50	36.8	36.2	40.2	37.3	34.2	30.3	25.1	9	0	35.80	45.00
605.00	-100.00	1.50	37.1	36.8	40.5	37.8	35.2	31	25.3	8	0	36.50	44.40
630.00	-100.00	1.50	36.9	36.7	40.6	38.6	38.2	33.4	26.7	9.3	0	38.60	44.30
655.00	-100.00	1.50	37.1	36.8	41.3	40.3	42.2	37	29	12.2	0	42.00	45.10
680.00	-100.00	1.50	37.1	36.7	41	38.9	38.2	33.7	27	9	0	38.80	43.70
705.00	-100.00	1.50	36.6	36.2	40.4	38	35.7	31.8	25.8	8.4	0	37.00	42.60
730.00	-100.00	1.50	36.2	35.8	40.1	37.6	35.2	31.3	25.3	7.6	0	36.50	42.00
755.00	-100.00	1.50	35.8	35.4	39.7	37.2	34.6	30.9	24.9	6.8	0	36.00	41.50
780.00	-100.00	1.50	35.4	35.1	39.5	36.9	34.3	30.5	24.4	5.9	0	35.60	41.10
805.00	-100.00	1.50	35.1	34.8	39.3	37.1	36.1	31.6	24.5	3.4	0	36.70	41.10
830.00	-100.00	1.50	34.8	34.5	39.2	37.3	37.3	32.4	24.7	0	0	37.60	41.20
855.00	-100.00	1.50	36.4	36.2	40.3	39.3	38.2	32.9	24.7	0	0	38.40	41.30
880.00	-100.00	1.50	36.9	36.8	40.7	39.9	38.5	33	24.6	1	0	38.70	41.30
-370.00	-125.00	1.50	34.1	34.7	40.1	36.1	33.7	30.5	23	0	0	35.20	41.30
-345.00	-125.00	1.50	34.4	35.1	40.4	36.6	34.3	31.2	23.9	0	0	35.80	46.70
-320.00	-125.00	1.50	35.2	35.7	41.1	37.2	34.8	31.8	24.6	0	0	36.40	42.90
-295.00	-125.00	1.50	35.7	36.2	41.5	37.6	35.5	32.3	25.2	0	0	37.00	45.20
-270.00	-125.00	1.50	37	37.4	42.5	39.1	37.1	33.8	26.1	0	0	38.40	44.90
-245.00	-125.00	1.50	35.7	36.3	41.8	37.9	35.6	32.8	26.1	0	0	37.30	44.00
-220.00	-125.00	1.50	36.5	37.1	42.3	38.5	36.3	33.4	26.8	0.1	0	38.00	47.80
-195.00	-125.00	1.50	37.8	38.5	43.4	39.5	37	34.4	27.8	4.2	0	38.90	52.60
-170.00	-125.00	1.50	40.6	41	45	44.4	42.4	38.8	32.8	9.8	0	43.60	54.40
-145.00	-125.00	1.50	37.8	38.5	43.4	39.7	37.2	34.7	28.6	9.6	0	39.10	45.90
-120.00	-125.00	1.50	37.8	38.2	43.1	39.3	37	34.2	28.3	10.2	0	38.80	48.00
-95.00	-125.00	1.50	40.1	41.5	46.3	42.7	39.5	37.8	31.3	12	0	42.00	50.30
-70.00	-125.00	1.50	38.8	39.1	43.7	39.8	36.9	34.7	29.1	11.9	0	39.20	45.80
-45.00	-125.00	1.50	39.2	39.4	43.9	40.1	37.4	35.1	29.6	13	0	39.60	45.00
-20.00	-125.00	1.50	38.7	38.2	41.9	37.8	35.3	31.8	26.1	7	0	36.90	44.20
5.00	-125.00	1.50	39.1	38.4	41.8	37.8	35.4	32.1	26.6	8.2	0	37.10	45.70
30.00	-125.00	1.50	39.1	38.3	40.6	37	35.3	30.8	25.1	4.2	0	36.30	45.40

Координаты точки		Высота (м)	31.5	63	125	250	500	1000	2000	4000	8000	Л.э.кв	Л.макс
X (м)	Y (м)												
55.00	-125.00	1.50	39.4	39.1	41.8	38.9	36.5	33	27.7	12.7	0	38.00	54.70
80.00	-125.00	1.50	40	39.6	43.7	40	37.8	34.3	28.9	12.5	0	39.30	45.70
105.00	-125.00	1.50	40.2	39.9	44.1	40.3	38.3	34.7	29.4	13.3	0	39.80	45.60
130.00	-125.00	1.50	41.9	42	48	45.8	45.3	41.3	34.8	19.4	0	46.10	48.50
155.00	-125.00	1.50	40.9	40.8	42.8	40.3	39.3	35.1	28.3	10.7	0	40.10	47.00
180.00	-125.00	1.50	38.4	37.6	39.8	36.8	34.1	30.4	25.1	7.5	0	35.60	46.80
205.00	-125.00	1.50	37.7	36.7	39	36.3	33.5	30.1	25	7.7	0	35.20	46.50
230.00	-125.00	1.50	36	35	37.9	35.9	33	30	25.2	7.5	0	34.90	46.40
255.00	-125.00	1.50											
280.00	-125.00	1.50											
305.00	-125.00	1.50	37.9	37.5	45.1	41.1	38.9	36.8	32.6	20.5	0	41.30	44.80
330.00	-125.00	1.50	37.4	37.5	45.7	41.6	39.4	37.6	33.5	22.2	3.5	42.00	44.70
355.00	-125.00	1.50	43.6	43.6	46.5	43	42.6	38.2	31.4	18.1	0	43.30	45.30
380.00	-125.00	1.50	42.5	42.8	51.6	47	44.7	43.3	39.7	29.8	15.6	47.70	51.60
405.00	-125.00	1.50	43.8	43.7	52.6	47.8	45.7	44.2	40.7	31.3	18.3	48.70	49.70
430.00	-125.00	1.50											
455.00	-125.00	1.50											
480.00	-125.00	1.50	34.3	33.6	37.6	35.9	32.9	29.3	24.5	7.2	0	34.50	41.30
505.00	-125.00	1.50	36.2	35.4	39.7	36.8	33.5	29.7	24.6	7.1	0	35.20	43.10
530.00	-125.00	1.50	36.5	35.8	39.8	36.8	33.6	29.8	24.6	7.8	0	35.30	45.70
555.00	-125.00	1.50	36.6	36	40.2	37.2	34.1	30.2	25	8.4	0	35.70	45.50
580.00	-125.00	1.50	36.5	36	40.2	37.3	34.3	30.4	25.2	8.9	0	35.80	44.80
605.00	-125.00	1.50	36.6	36.4	40.3	37.4	34.4	30.6	25.3	8.1	0	36.00	44.20
630.00	-125.00	1.50	36.4	36.2	40.1	37.5	35.1	31.1	25.3	8.9	0	36.40	43.70
655.00	-125.00	1.50	36.4	36.1	40.5	38.2	37.8	33.3	26.6	9.2	0	38.40	43.70
680.00	-125.00	1.50	36.4	36.2	40.8	39.6	41.6	36.3	28.3	10	0	41.30	44.40
705.00	-125.00	1.50	35.8	35.5	40.1	38	37.5	32.9	26.1	7.4	0	38.00	42.80
730.00	-125.00	1.50	35.3	35.1	39.6	37	34.6	30.8	24.7	6.7	0	35.90	41.80
755.00	-125.00	1.50	35.5	35.2	39.5	36.9	34.3	30.4	24.3	6	0	35.60	41.70
780.00	-125.00	1.50	35.2	34.9	39.2	36.7	34.1	30.2	24	5.2	0	35.40	40.90
805.00	-125.00	1.50	34.8	34.5	38.9	36.4	33.7	29.9	23.5	0	0	35.00	40.50
830.00	-125.00	1.50	34.5	34.2	38.7	36	33.1	29.3	23	0	0	34.50	40.00
855.00	-125.00	1.50	34.1	33.8	38.4	35.7	32.8	29	22.5	0	0	34.20	39.60
880.00	-125.00	1.50	33.8	33.6	38.4	36.5	36.5	31.6	23.5	0	0	36.70	40.20
-370.00	-150.00	1.50	34	34.6	40.4	36.3	33.9	30.9	23.4	0	0	35.50	41.90
-345.00	-150.00	1.50	45	44.9	48.9	48.9	45.1	39.7	31.8	1.1	0	46.00	47.00
-320.00	-150.00	1.50	34.9	35.4	41.1	37.3	34.9	31.8	24.5	0	0	36.50	42.00
-295.00	-150.00	1.50	38.1	39.5	44.6	41.1	38.4	36.3	29.7	11.1	0	40.50	45.20
-270.00	-150.00	1.50	35.2	35.8	41.4	37.5	34.9	32.3	25.3	0	0	36.80	43.80
-245.00	-150.00	1.50	36	36.5	41.8	37.9	35.4	32.6	25.8	0	0	37.20	42.40
-220.00	-150.00	1.50	36.9	37.4	42.2	38.7	35.9	33.2	26.3	0	0	37.80	48.70
-195.00	-150.00	1.50	36.8	37.1	42	38	35.2	32.5	25.8	0.9	0	37.10	50.60
-170.00	-150.00	1.50	38.4	39.1	43.5	41.4	39	35.9	29.6	7.2	0	40.60	53.30
-145.00	-150.00	1.50	36.7	36.7	41.7	37.9	35.6	32.5	26	5.9	0	37.20	42.70
-120.00	-150.00	1.50	36.5	36.1	41	36.8	34.2	31	25.1	4.7	0	35.90	42.80

Координаты точки		Высота (м)	31.5	63	125	250	500	1000	2000	4000	8000	Л.экв	Л.макс
X (м)	Y (м)												
-95.00	-150.00	1.50	36.8	36.5	40.7	36.8	34.3	31	25.1	3.1	0	36.00	48.10
-70.00	-150.00	1.50	39.4	40.8	45.4	42	39.1	37.6	32.4	18.2	0	41.80	45.30
-45.00	-150.00	1.50	37.7	37.3	41.1	37.2	35.4	31.3	25.5	5.3	0	36.60	44.10
-20.00	-150.00	1.50	37.9	37.4	40.5	37.3	34.7	30.6	24.4	1.7	0	36.00	43.90
5.00	-150.00	1.50	38	37.3	39.8	36.1	33.4	29.2	23.2	0	0	34.70	43.90
30.00	-150.00	1.50	38.4	37.7	40	36.6	34.4	30.1	24.5	4.3	0	35.60	48.80
55.00	-150.00	1.50	38.6	38	40.1	36.9	35.1	30.7	24.8	1.6	0	36.10	45.00
80.00	-150.00	1.50	39.3	38.9	43.2	39.4	37.2	33.6	28.2	11	0	38.70	46.00
105.00	-150.00	1.50	39.4	39.2	43.5	39.7	37.6	34.1	28.7	12.1	0	39.10	46.00
130.00	-150.00	1.50	38.7	38.5	41.2	37.8	35.4	31	25.1	5.2	0	36.60	44.80
155.00	-150.00	1.50	42.5	42.5	47.4	44.4	43.3	39.5	33.5	18.6	0	44.40	47.90
180.00	-150.00	1.50	38.4	37.9	40.3	37.3	34.8	30.8	25.7	9.7	0	36.20	44.80
205.00	-150.00	1.50											
230.00	-150.00	1.50											
255.00	-150.00	1.50											
280.00	-150.00	1.50	34.1	33.7	37.2	36.7	34.8	31.3	27.2	14.4	0	36.30	45.60
305.00	-150.00	1.50											
330.00	-150.00	1.50											
355.00	-150.00	1.50	42.8	42.9	47.6	44.7	43.5	39.6	34.1	22.6	7.3	44.60	46.00
380.00	-150.00	1.50	41	41	47.9	43.7	42.5	39.8	35.6	25.1	9.5	44.50	46.40
405.00	-150.00	1.50	36.4	35.8	42.4	38.3	35.3	32.1	27.1	12.8	0	37.30	41.70
430.00	-150.00	1.50											
455.00	-150.00	1.50	33.9	33.2	37.3	35.5	32.4	28.8	23.8	5.8	0	34.10	41.00
480.00	-150.00	1.50											
505.00	-150.00	1.50	36.5	35.8	40.4	37	33.7	29.9	24.5	7.4	0	35.40	43.60
530.00	-150.00	1.50	36.4	35.8	40.1	36.9	33.8	29.9	24.6	7.9	0	35.40	43.40
555.00	-150.00	1.50	36.3	35.8	40.2	37.2	34.2	30.4	25	8.8	0	35.80	42.90
580.00	-150.00	1.50	36.2	35.8	40.2	37.3	34.4	30.6	25.3	7.7	0	35.90	44.50
605.00	-150.00	1.50	36	35.7	39.9	37.2	34.5	30.8	25.2	8.6	0	36.00	44.00
630.00	-150.00	1.50	36.2	36	40.4	37.4	34.7	31.2	25.7	9.7	0	36.30	43.50
655.00	-150.00	1.50	36.2	35.9	40.4	38	37.5	33	26.3	7.9	0	38.10	43.50
680.00	-150.00	1.50	35.8	35.5	40.1	37.6	37.2	32.6	25.7	6.2	0	37.70	42.90
705.00	-150.00	1.50	35.6	35.4	40	38.5	40	34.8	26.8	5.4	0	39.80	43.40
730.00	-150.00	1.50	35.3	35	39.8	38.3	39.4	34.3	26.3	4.6	0	39.30	42.90
755.00	-150.00	1.50	34.7	34.5	39.1	36.5	34.2	30.2	23.9	3.7	0	35.40	41.20
780.00	-150.00	1.50	34.4	34.2	38.8	36.1	33.7	29.8	23.4	0.1	0	35.00	40.70
805.00	-150.00	1.50	34.5	34.2	38.6	36.1	33.5	29.6	23.1	0	0	34.70	40.20
830.00	-150.00	1.50	34.2	33.9	38.4	35.8	33.1	29.2	22.6	0	0	34.40	39.90
855.00	-150.00	1.50	33.9	33.6	38.1	35.4	32.5	28.7	22.1	0	0	33.90	39.30
880.00	-150.00	1.50	33.6	33.3	37.9	35.2	32.3	28.5	21.7	0	0	33.70	39.10
-370.00	-175.00	1.50	33.5	33.8	39.7	35.5	32.9	29.9	22.3	0	0	34.60	39.20
-345.00	-175.00	1.50	33.8	34.1	40	36	34.3	30.5	23	0	0	35.40	40.00
-320.00	-175.00	1.50	33.9	34.2	39.7	35.8	33.8	30.3	22.7	0	0	35.10	40.00
-295.00	-175.00	1.50	33.7	33.6	39.2	35.5	33.3	29.6	21.9	0	0	34.50	41.20
-270.00	-175.00	1.50	34.2	34.1	39.4	35.4	33.2	29.5	22.1	0	0	34.50	40.50

Координаты точки		Высота (м)	31.5	63	125	250	500	1000	2000	4000	8000	Л.эжв	Л.макс
X (м)	Y (м)												
-245.00	-175.00	1.50	35.1	35	39.8	35.8	33.3	29.7	22.7	0	0	34.70	42.00
-220.00	-175.00	1.50	36	36.2	40.8	37.2	34.3	31.2	24.2	0	0	36.00	50.50
-195.00	-175.00	1.50	38.2	38.1	41.9	41.8	39.9	35.8	29.5	0.1	0	40.90	48.50
-170.00	-175.00	1.50	35.7	35.9	41.1	37.3	35.1	31.9	25.3	0.6	0	36.70	45.80
-145.00	-175.00	1.50	36.8	36.6	41	37.8	35.9	32.1	24.3	0.6	0	37.00	46.20
-120.00	-175.00	1.50	35.8	35.4	39.8	36	33.7	30	23.4	1.6	0	35.00	42.90
-95.00	-175.00	1.50	37.9	37.7	41.7	38.5	36.5	32.7	25.2	7	0	37.70	43.80
-70.00	-175.00	1.50	36.3	35.9	39	35.5	32.7	28.7	22.5	0	0	34.10	41.30
-45.00	-175.00	1.50	38.9	38.7	41.1	41.7	39.9	35.8	30.9	10.5	0	41.00	44.50
-20.00	-175.00	1.50	37	36.4	39	35.5	32.9	28.6	22.5	0	0	34.10	43.00
5.00	-175.00	1.50	37.1	36.4	38.7	35.5	33.4	29	23	0	0	34.40	44.20
30.00	-175.00	1.50	37.5	36.9	39.3	36.2	33.8	29.6	23.9	0.1	0	35.00	48.20
55.00	-175.00	1.50	38.5	38.1	42.5	38.4	36.2	32.9	27.5	9.1	0	37.90	45.00
80.00	-175.00	1.50	39.7	39.4	43.5	39.8	37.5	34	28.2	10.4	0	39.00	45.60
105.00	-175.00	1.50	38.8	38.5	43	39.2	36.8	33.4	27.6	9.5	0	38.40	45.10
130.00	-175.00	1.50	39.3	39.1	44.4	40.4	38.1	35	29.4	11.9	0	39.80	45.90
155.00	-175.00	1.50	33.1	32.6	35.9	34.8	32.2	29.1	24.4	6.1	0	34.00	44.20
180.00	-175.00	1.50											
205.00	-175.00	1.50	37.2	36.7	39.2	36.7	34.3	30.5	25.7	10.7	0	35.80	44.70
230.00	-175.00	1.50	32.1	32	35.8	34.5	31.8	28.7	23.6	4.4	0	33.60	44.40
255.00	-175.00	1.50											
280.00	-175.00	1.50	31.9	32.3	36.4	36	34.2	30.5	26.1	12	0	35.60	41.80
305.00	-175.00	1.50	38.2	38.3	41.5	38.9	38	33.7	26.7	7	0	38.70	42.40
330.00	-175.00	1.50	36	35.8	43.4	39.5	36.8	34.6	30.3	18	0	39.30	43.00
355.00	-175.00	1.50	36.7	36.4	44.3	40.2	37.9	35.9	31.9	20.9	3.5	40.50	44.10
380.00	-175.00	1.50	38.5	38.4	46.3	42	40.2	38	34.1	23.2	4.4	42.60	45.50
405.00	-175.00	1.50	37.4	37.4	44.6	40.4	37.7	35.6	31.5	19.9	0	40.30	46.60
430.00	-175.00	1.50	34.7	33.9	38.5	35.6	32.5	28.7	23.3	4.4	0	34.10	39.80
455.00	-175.00	1.50											
480.00	-175.00	1.50											
505.00	-175.00	1.50											
530.00	-175.00	1.50	36.3	35.8	40.5	37.3	34.3	30.8	25.5	10.3	0	36.00	41.40
555.00	-175.00	1.50	36.1	35.7	40.1	37.2	34.4	30.7	25.4	8.5	0	36.00	42.70
580.00	-175.00	1.50	36	35.7	40.1	37.5	35	31.8	26.1	10.3	0	36.60	44.40
605.00	-175.00	1.50	36	35.8	40.8	37.6	35	31.6	26	9.7	0	36.60	43.80
630.00	-175.00	1.50	35.9	35.5	40.5	37.2	34.5	30.9	25.3	7.9	0	36.10	43.20
655.00	-175.00	1.50	35.8	35.5	40.1	37	34.5	30.7	24.9	6.2	0	35.90	42.70
680.00	-175.00	1.50	35.5	35.2	39.9	37.3	36.8	32.3	25.4	5.4	0	37.30	42.70
705.00	-175.00	1.50	35.2	34.9	39.5	37	36.5	31.9	24.9	4.7	0	37.00	42.20
730.00	-175.00	1.50	35	34.8	39.5	38	39.4	34.2	25.9	3.8	0	39.30	42.70
755.00	-175.00	1.50	34.7	34.5	39.2	37.7	38.9	33.6	25.4	0.6	0	38.70	42.20
780.00	-175.00	1.50	34.1	34	38.6	36.2	34.9	30.5	23.4	0	0	35.60	40.80
805.00	-175.00	1.50	33.8	33.6	38.3	35.5	33.1	29.1	22.5	0	0	34.30	40.10
830.00	-175.00	1.50	33.5	33.3	38	35.2	32.7	28.8	22	0	0	33.90	39.70
855.00	-175.00	1.50	33.1	33	37.7	35	32.4	28.6	21.7	0	0	33.70	39.30

Координаты точки		Высота (м)	31.5	63	125	250	500	1000	2000	4000	8000	Ля.экв	Ля.макс
X (м)	Y (м)												
880.00	-175.00	1.50	33.4	33.2	37.7	34.9	32	28.1	21.2	0	0	33.30	39.30
-370.00	-200.00	1.50	35.5	36.9	42	38.7	38	34.2	27.5	8.3	0	38.90	41.20
-345.00	-200.00	1.50	32.8	32.7	38.5	34.4	32.2	28.4	20.5	0	0	33.40	39.20
-320.00	-200.00	1.50	35	34.8	39.9	36.4	34.2	30.3	21.7	0	0	35.30	39.90
-295.00	-200.00	1.50	33.6	33.5	38.9	34.9	32.6	28.9	21.3	0	0	33.90	41.70
-270.00	-200.00	1.50	34.9	35.5	40.6	36.8	34	31.4	24.9	5.3	0	36.00	40.40
-245.00	-200.00	1.50	36.2	36.9	41.6	38.2	35.3	32.6	25.2	0	0	37.10	43.70
-220.00	-200.00	1.50	35.4	35.5	40.6	36.7	34.4	31	23.8	0	0	35.80	50.50
-195.00	-200.00	1.50	39.1	39.2	42.5	43	41.1	36.9	30.4	0	0	42.00	52.70
-170.00	-200.00	1.50	35.5	36.1	40.8	37.3	34.8	31.8	25	0	0	36.50	42.40
-145.00	-200.00	1.50	34.8	34.4	39	35.1	32.3	28.8	22.4	0.1	0	33.90	41.70
-120.00	-200.00	1.50	34.8	34.4	37.9	34.4	31.6	27.7	21.1	0	0	33.00	40.10
-95.00	-200.00	1.50	35.5	35.1	38.2	34.8	32.3	27.8	21.2	0	0	33.40	42.20
-70.00	-200.00	1.50	35.9	35.5	38.3	34.8	31.9	27.6	21.1	0	0	33.20	41.70
-45.00	-200.00	1.50	36	35.6	38.2	34.9	32.2	27.8	21.5	0	0	33.40	42.20
-20.00	-200.00	1.50	36.3	36	38.8	35.5	33.3	29.3	23.1	0	0	34.50	49.70
5.00	-200.00	1.50	37.2	36.8	39.2	35.7	33.6	29.2	22.8	0	0	34.60	43.20
30.00	-200.00	1.50	36.6	36.2	38.7	35.8	33.3	29.1	23.3	0	0	34.50	47.60
55.00	-200.00	1.50	37.7	37.3	42	38.2	35.7	32.4	26.9	7.2	0	37.40	44.50
80.00	-200.00	1.50	38	37.7	42.2	38.4	36	32.6	26.7	6.1	0	37.60	44.10
105.00	-200.00	1.50	38.6	38.4	43.9	39.7	37.3	34.2	28.5	9.8	0	39.10	45.70
130.00	-200.00	1.50	39	38.9	44.9	40.7	38.3	35.4	29.8	11.6	0	40.20	45.50
155.00	-200.00	1.50	36.2	35.7	38.4	35.9	33.4	29.6	24	4.8	0	34.80	43.70
180.00	-200.00	1.50	32.4	32.1	35.6	34.7	32.3	29.1	24.5	7.5	0	34.00	44.10
205.00	-200.00	1.50											
230.00	-200.00	1.50	35	34.1	37	35.8	34.2	30.2	25.1	9.6	0	35.30	44.40
255.00	-200.00	1.50	31.5	32.1	35.9	35.4	33.6	29.8	25.1	9.9	0	34.90	41.30
280.00	-200.00	1.50	37	37.2	37.9	37.1	36.4	32.2	26.2	10.3	0	37.10	41.70
305.00	-200.00	1.50	33.1	32.5	36.1	34.4	31.4	28	22.6	1.5	0	33.10	40.40
330.00	-200.00	1.50	34.9	34.5	40	36.8	34.2	31.4	26.4	12.6	0	36.20	41.00
355.00	-200.00	1.50	36.5	36.3	43.9	39.8	37.4	35.4	31.3	19.6	0	39.90	43.60
380.00	-200.00	1.50	37.6	37.7	45.7	41.5	39.1	37.4	33.3	21.8	0.5	41.80	46.60
405.00	-200.00	1.50	37.1	37	44	39.8	37.1	35	30.6	18.4	0	39.60	45.90
430.00	-200.00	1.50	34.3	33.6	38.2	35.4	32.3	28.6	23	3	0	33.90	40.60
455.00	-200.00	1.50	34	33.4	37.8	35.4	32.6	29	23.2	3.1	0	34.10	40.70
480.00	-200.00	1.50											
505.00	-200.00	1.50	31.4	31.4	35.4	34.8	32.1	28.5	23.9	7.7	0	33.60	41.50
530.00	-200.00	1.50	35.7	35.2	40.4	37.1	34.3	30.9	25.9	10.2	0	36.00	41.10
555.00	-200.00	1.50	36.1	35.7	40.2	37.5	35	32	26.7	12	0	36.80	43.70
580.00	-200.00	1.50	36	35.8	41.1	38	35.6	32.6	27.1	12	0	37.30	43.30
605.00	-200.00	1.50	37.6	37.4	44.6	40.4	38	35.6	30.8	16.8	0	40.20	44.60
630.00	-200.00	1.50	37.2	37	44.1	39.9	37.5	35	30.1	15.2	0	39.60	44.00
655.00	-200.00	1.50	35.5	35.2	40.3	36.8	34	30.4	24.6	5.6	0	35.60	42.50
680.00	-200.00	1.50	35.1	34.8	39.5	36.3	33.7	29.9	24	4.6	0	35.10	42.00
705.00	-200.00	1.50	34.9	34.7	39.4	36.8	36.3	31.6	24.5	1.8	0	36.80	42.00

Координаты точки		Высота (м)	31.5	63	125	250	500	1000	2000	4000	8000	Л.экв	Л.макс
X (м)	Y (м)												
730.00	-200.00	1.50	34.6	34.4	39	36.5	36	31.3	24.1	0.9	0	36.40	41.50
755.00	-200.00	1.50	34.3	34.1	38.7	36.5	36.6	31.7	24	0	0	36.80	41.40
780.00	-200.00	1.50	34.1	33.9	38.7	37.2	38.3	33.1	24.6	0	0	38.20	41.60
805.00	-200.00	1.50	33.6	33.4	38.1	35.6	34.4	29.9	22.5	0	0	35.00	40.20
830.00	-200.00	1.50	33.5	33.5	38.2	35.4	32.8	29.1	22.1	0	0	34.10	41.40
855.00	-200.00	1.50	33.2	33.3	38	35	32.3	28.6	21.6	0	0	33.70	41.00
880.00	-200.00	1.50	32.6	32.7	37.6	34.5	31.8	28.3	21.3	0	0	33.30	40.60
-370.00	-225.00	1.50	32.7	32.5	38.3	34.5	31.9	28.1	19.9	0	0	33.20	37.80
-345.00	-225.00	1.50	32.4	32.2	38.1	34	31.5	27.9	20.1	0	0	32.90	39.00
-320.00	-225.00	1.50	33.2	33	38.5	34.9	32.9	29	20.9	0	0	34.00	40.70
-295.00	-225.00	1.50	35.8	36.2	41.1	37.7	35.5	32.2	24.6	3.5	0	36.90	43.70
-270.00	-225.00	1.50	34.7	35.6	40.4	36.8	33.9	31.2	23.6	0	0	35.70	41.90
-245.00	-225.00	1.50	37.4	37.4	40.7	40.8	39	34.9	29.1	6.3	0	40.00	48.70
-220.00	-225.00	1.50	34.9	35	39.5	35.9	33.6	29.8	22	0	0	34.80	49.40
-195.00	-225.00	1.50	38.6	38.8	42	42.6	40.7	36.4	29.9	0	0	41.50	52.30
-170.00	-225.00	1.50	35.2	35.7	40.3	36.7	33.6	31.1	24.4	0	0	35.60	41.60
-145.00	-225.00	1.50	34.1	33.7	37.2	33.7	30.8	26.6	19.6	0	0	32.10	39.70
-120.00	-225.00	1.50	34.3	34	37.1	33.8	30.8	26.5	19.6	0	0	32.10	40.50
-95.00	-225.00	1.50	37.4	38.9	43.2	39.9	36.8	35.3	29.6	13.7	0	39.40	43.50
-70.00	-225.00	1.50	37.9	39.3	43.5	40.2	37	35.5	30	14.4	0	39.70	43.30
-45.00	-225.00	1.50	35.5	35	37.6	34.2	31.6	27.3	20.7	0	0	32.80	41.80
-20.00	-225.00	1.50	35.5	35.1	37.6	34.3	32.2	27.6	21.4	0	0	33.20	42.30
5.00	-225.00	1.50	35.7	35.2	37.6	34.4	32.3	27.9	21.8	0	0	33.30	42.70
30.00	-225.00	1.50	36	35.6	38.1	34.9	32.6	28.4	22.6	0	0	33.80	46.70
55.00	-225.00	1.50	37.4	37	42.9	38.6	36.1	33.3	27.7	8.5	0	38.00	43.50
80.00	-225.00	1.50	37	36.7	41.4	37.7	35.2	31.8	25.8	4.9	0	36.80	43.60
105.00	-225.00	1.50	38.1	37.9	43.4	39.4	37	33.9	28.1	8	0	38.70	45.20
130.00	-225.00	1.50	38.5	38.4	44.5	40.3	37.8	34.9	29.2	9.5	0	39.70	45.70
155.00	-225.00	1.50	36.6	36.3	39.1	36.4	34	30	24.2	5.4	0	35.30	44.40
180.00	-225.00	1.50	34.4	33.5	36.3	34.6	32	28.6	23.8	6.2	0	33.70	44.60
205.00	-225.00	1.50	31.7	31.6	35.2	34.4	31.9	28.7	23.9	6.8	0	33.60	43.80
230.00	-225.00	1.50											
255.00	-225.00	1.50	34.8	34.9	41.9	38.9	38.8	34.8	29.4	14.2	0	39.70	42.80
280.00	-225.00	1.50	45	45	49	46.3	45.6	41.3	35	20.7	0	46.30	48.00
305.00	-225.00	1.50	36.7	36.8	43.7	39.8	37.3	35.2	30.5	16.4	0	39.70	45.80
330.00	-225.00	1.50	38.7	39	47.6	43.1	40.8	39.1	34.8	22.1	0	43.50	47.40
355.00	-225.00	1.50	39.9	40.3	48.9	44.4	42.2	40.6	36.4	24.3	0	45.00	49.60
380.00	-225.00	1.50	40.4	40.7	49.1	44.5	42.3	40.7	36.5	24.7	0	45.00	49.70
405.00	-225.00	1.50	39.3	39.6	47.9	43.4	41.1	39.4	35.1	22.5	0	43.80	48.90
430.00	-225.00	1.50	37.7	37.9	46.1	41.8	39.5	37.7	33.2	19.7	0	42.10	46.70
455.00	-225.00	1.50	37.7	37.8	45.9	41.6	39.2	37.2	32.5	18.4	0	41.70	46.20
480.00	-225.00	1.50	37.4	37.4	45.2	41	38.6	36.5	31.8	17.1	0	41.00	45.90
505.00	-225.00	1.50	37.1	37	44.7	40.5	38.1	35.9	31	15.6	0	40.40	45.10
530.00	-225.00	1.50	34.9	34.8	38.9	36.2	33.2	30	24.6	6	0	35.00	44.20
555.00	-225.00	1.50	36.5	36.4	42.8	39.1	36.5	34.2	29.6	16	0	38.80	44.40

Координаты точки		Высота (м)	31.5	63	125	250	500	1000	2000	4000	8000	Л.экв	Л.макс
X (м)	Y (м)												
580.00	-225.00	1.50	36	36	41.4	38	35.5	32.8	27.7	12.5	0	37.50	44.50
605.00	-225.00	1.50	37.4	37.4	44.6	40.4	37.9	35.6	30.8	16.5	0	40.20	45.60
630.00	-225.00	1.50	38.1	38	45.8	41.3	38.9	36.7	31.7	16.7	0	41.20	45.20
655.00	-225.00	1.50	37.7	37.7	45.3	40.8	38.4	36.1	31	15.1	0	40.60	45.10
680.00	-225.00	1.50	35.1	35.2	40.2	36.8	34.1	30.6	24.4	2.3	0	35.60	43.60
705.00	-225.00	1.50	34.8	34.8	39.4	36.2	33.6	30	23.8	1.1	0	35.10	43.10
730.00	-225.00	1.50	34.6	34.5	39.3	36.6	35.9	31.4	24.2	0.3	0	36.50	42.70
755.00	-225.00	1.50	34.2	34.2	38.9	36.3	35.6	31.1	23.7	0	0	36.20	42.60
780.00	-225.00	1.50	34	34	38.7	36.3	36.2	31.5	23.6	0	0	36.50	42.40
805.00	-225.00	1.50	33.8	33.8	38.6	36.9	37.9	32.7	24.1	0	0	37.80	42.50
830.00	-225.00	1.50	33.5	33.5	38.3	36.5	37.2	32	23.4	0	0	37.10	42.10
855.00	-225.00	1.50	32.8	32.9	37.6	34.6	32.1	28.4	21.2	0	0	33.40	40.90
880.00	-225.00	1.50	32.5	32.6	37.4	34.4	31.8	28.1	20.9	0	0	33.10	40.50
-370.00	-250.00	1.50	32	31.9	37.8	33.7	31.3	27.6	19.6	0	0	32.60	42.50
-345.00	-250.00	1.50	34.5	34.4	39.4	35.9	33.8	29.8	20.8	0	0	34.80	40.60
-320.00	-250.00	1.50	33.7	34.3	39.2	35.7	33.3	30.2	22.8	1.8	0	34.80	42.90
-295.00	-250.00	1.50	39.1	39	43.1	40.4	38.6	34.5	24.3	3.2	0	39.40	41.60
-270.00	-250.00	1.50	33.1	32.8	37.6	34	31.6	27.7	19.8	0	0	32.80	40.80
-245.00	-250.00	1.50	34.7	34.8	39	35.8	33	29.4	21.6	0	0	34.40	49.20
-220.00	-250.00	1.50	38.5	40.7	45.5	42	38.6	37	29.8	7.3	0	41.10	47.40
-195.00	-250.00	1.50	36.3	36.8	40.4	39.3	36.9	33.1	26.1	0	0	38.00	51.70
-170.00	-250.00	1.50	34	34.2	37.9	34.5	31.2	28.1	21	0	0	33.00	40.20
-145.00	-250.00	1.50	33.7	33.3	36.5	33.1	30	25.7	18.6	0	0	31.30	39.90
-120.00	-250.00	1.50	34.7	34.4	37.1	34.2	30.8	26.4	19.4	0	0	32.10	40.30
-95.00	-250.00	1.50	34.5	34.2	37	34.2	31.3	26.7	19.9	0	0	32.40	41.50
-70.00	-250.00	1.50	34.8	34.5	37.1	34.1	30.9	26.7	20	0	0	32.30	41.10
-45.00	-250.00	1.50	34.9	34.5	37	33.7	31.4	26.9	20.3	0	0	32.40	40.70
-20.00	-250.00	1.50	35	34.6	37.1	33.8	31.5	27.1	20.8	0	0	32.60	41.90
5.00	-250.00	1.50	35.1	34.7	37.3	34.4	31.7	27.4	21.3	0	0	32.90	42.30
30.00	-250.00	1.50	35.3	34.9	37.5	34.5	32.2	28.1	22	0	0	33.40	46.10
55.00	-250.00	1.50	36.3	36	40.8	36.9	34.3	31	24.9	3.7	0	36.00	42.70
80.00	-250.00	1.50	36.5	36.3	41.1	37.4	34.9	31.5	25.4	3.7	0	36.50	43.90
105.00	-250.00	1.50	37.1	36.9	42.8	38.7	36.2	33.2	27.3	6.8	0	38.00	44.60
130.00	-250.00	1.50	38	37.9	44.1	39.9	37.4	34.5	28.6	8.3	0	39.20	45.20
155.00	-250.00	1.50	36.8	36.6	41.1	37.5	35	31.7	25.8	2.7	0	36.60	45.00
180.00	-250.00	1.50	34.8	34	36.6	34.5	31.7	28.2	23	0.3	0	33.30	44.00
205.00	-250.00	1.50	33.6	32.8	35.8	34.3	31.6	28.2	23.3	5.4	0	33.20	44.30
230.00	-250.00	1.50	30.9	30.9	34.6	34	31.4	28	23.2	5.9	0	33.00	40.50
255.00	-250.00	1.50											
280.00	-250.00	1.50	36.3	35.9	42.9	38.8	36.5	34.2	29.6	15.3	0	38.80	42.00
305.00	-250.00	1.50	37.2	37.8	39.7	38.8	38.5	34.9	28.2	11.9	0	39.40	46.30
330.00	-250.00	1.50	36.5	36.6	45.1	40.8	38.6	36.6	32.3	19.1	0	41.10	43.00
355.00	-250.00	1.50	34.3	34.6	42.7	38.8	36.5	34.4	29.8	15.5	0	38.90	42.50
380.00	-250.00	1.50											
405.00	-250.00	1.50	37.2	37.8	45.4	41.2	38.7	37.1	32.7	19.7	0	41.40	48.30

Координаты точки		Высота (м)	31.5	63	125	250	500	1000	2000	4000	8000	Л.экв	Л.макс
X (м)	Y (м)												
430.00	-250.00	1.50	35.6	36	43.3	39.5	37	35.1	30.5	16.6	0	39.50	46.10
455.00	-250.00	1.50	37.7	37.9	46	41.7	39.4	37.4	32.6	18.4	0	41.80	46.40
480.00	-250.00	1.50	37.5	37.5	45.4	41.1	38.7	36.6	31.7	16.9	0	41.00	45.70
505.00	-250.00	1.50	37.2	37.2	44.8	40.6	38.1	36	31	15.5	0	40.40	45.50
530.00	-250.00	1.50	37.4	37.3	44.6	40.3	37.8	35.4	30.3	14.2	0	40.00	44.80
555.00	-250.00	1.50	36.1	36.1	42.7	38.8	36.3	33.9	29.1	14.9	0	38.50	44.90
580.00	-250.00	1.50	36.2	36.2	42.8	38.9	36.4	34	29.2	14.4	0	38.60	44.60
605.00	-250.00	1.50	35.5	35.5	41.3	37.8	35.3	32.6	27.4	11.4	0	37.30	44.00
630.00	-250.00	1.50	35.3	35.4	41	37.4	34.8	31.7	26.1	7.7	0	36.60	43.50
655.00	-250.00	1.50	36.3	36.3	43.2	39	36.4	33.8	28.3	11.1	0	38.50	44.30
680.00	-250.00	1.50	37.1	37.1	44.7	40.2	37.7	35.3	30	13.4	0	39.90	44.50
705.00	-250.00	1.50	34.6	34.6	39.7	36.3	33.6	30	23.6	0.7	0	35.10	43.00
730.00	-250.00	1.50	34.2	34.2	38.9	35.7	33.1	29.4	22.9	0	0	34.50	42.50
755.00	-250.00	1.50	34	34	38.8	36.1	35.4	30.8	23.3	0	0	35.90	42.50
780.00	-250.00	1.50	33.7	33.7	38.4	35.8	35.1	30.5	22.9	0	0	35.60	42.10
805.00	-250.00	1.50	33.5	33.5	38.2	35.8	35.7	30.8	22.8	0	0	35.90	41.90
830.00	-250.00	1.50	33.1	33.1	38	36.2	37.3	32.1	23.3	0	0	37.20	42.00
855.00	-250.00	1.50	32.8	32.9	37.8	35.8	36.6	31.4	22.6	0	0	36.50	41.60
880.00	-250.00	1.50	32.3	32.4	37.2	34.1	31.5	27.8	20.2	0	0	32.80	40.40
-370.00	-275.00	1.50	33.7	33.5	38.3	35	32.5	28.5	19.1	0	0	33.60	38.10
-345.00	-275.00	1.50	33.3	33.8	38.7	35.5	32.9	29.7	22	0.1	0	34.40	42.50
-320.00	-275.00	1.50	34.9	34.7	39.2	36.1	33.8	29.7	20.4	0	0	34.80	38.90
-295.00	-275.00	1.50	32.5	32.3	37.2	33.5	30.2	26.4	18.7	0	0	31.70	38.50
-270.00	-275.00	1.50	34.1	34	38.2	35	32.2	28.5	20.3	0	0	33.50	46.60
-245.00	-275.00	1.50	33.9	34	37.8	34.4	31.8	27.8	19.3	0	0	32.90	48.50
-220.00	-275.00	1.50	36.6	36.4	38.9	40.2	38.2	33.6	26.7	0	0	38.90	42.40
-195.00	-275.00	1.50											
-170.00	-275.00	1.50	27.2	27.7	31.7	30.5	27.7	24	17.5	0	0	29.00	39.00
-145.00	-275.00	1.50	32.5	32.1	35	32.3	29.2	25	18	0	0	30.50	39.50
-120.00	-275.00	1.50	28	28.4	32.2	31	28.2	24.6	18.5	0	0	29.60	39.80
-95.00	-275.00	1.50	34.7	34.5	36.8	33.6	30.9	26.3	19.5	0	0	32.00	41.20
-70.00	-275.00	1.50	34.2	33.9	36.6	33.6	30.5	26.2	19.5	0	0	31.80	40.70
-45.00	-275.00	1.50	34.2	33.8	36.5	33.6	30.9	26.5	20	0	0	32.00	41.10
-20.00	-275.00	1.50	34.5	34.1	36.8	33.7	31	26.7	20.3	0	0	32.20	41.50
5.00	-275.00	1.50	34.7	34.3	37.1	34.5	31.5	27.2	20.9	0	0	32.70	41.90
30.00	-275.00	1.50	34.8	34.5	37.2	34.3	31.8	27.5	20.9	0	0	32.90	41.50
55.00	-275.00	1.50	35.7	35.4	40.4	36.7	34	30.6	24.5	2.6	0	35.60	43.00
80.00	-275.00	1.50	36.6	36.4	42.3	38.2	35.6	32.6	26.5	5.8	0	37.40	43.80
105.00	-275.00	1.50	36.6	36.5	42.4	38.4	35.8	32.7	26.6	5.6	0	37.50	44.00
130.00	-275.00	1.50	37.2	37.1	43.6	39.4	36.9	34	28	7.1	0	38.70	44.60
155.00	-275.00	1.50	36.4	36.2	40.9	37.3	34.7	31.3	25.1	1.7	0	36.20	43.50
180.00	-275.00	1.50	34.5	33.9	36.6	34.4	31.5	27.8	22.3	0	0	33.00	43.30
205.00	-275.00	1.50	34	33.3	36.1	34.2	31.3	27.7	22.5	0	0	32.90	43.30
230.00	-275.00	1.50	32.9	32.2	35.4	34	31.1	27.6	22.5	0	0	32.70	41.80
255.00	-275.00	1.50	32.3	31.7	35.3	34.3	31.7	28.5	23.2	0.4	0	33.30	41.90

Координаты точки		Высота (м)	31.5	63	125	250	500	1000	2000	4000	8000	Л.экв	Л.макс
X (м)	Y (м)												
280.00	-275.00	1.50	34	33.4	36.4	34.5	31.6	27.9	22.8	5.1	0	33.10	41.20
305.00	-275.00	1.50	32.1	31.7	35	34	31.2	27.6	22.7	5.2	0	32.80	39.40
330.00	-275.00	1.50	35.5	36	44	39.9	37.5	35.4	30.4	15.6	0	39.80	44.60
355.00	-275.00	1.50	32.3	33.1	39.8	37.3	36.1	32.7	26.7	8.4	0	37.40	43.50
380.00	-275.00	1.50	29.5	30.2	34.2	33.8	31.5	27.7	22.7	0.6	0	32.80	40.60
405.00	-275.00	1.50	30.4	30.7	34.9	33.9	31.5	27.7	22.6	0.3	0	32.80	40.50
430.00	-275.00	1.50	31.6	31.3	34.7	33.8	31.1	27.4	22.5	0	0	32.60	40.20
455.00	-275.00	1.50	32.8	32.6	38.5	35.6	32.9	29.7	24.5	4.1	0	34.60	41.80
480.00	-275.00	1.50	33.4	33	38	35.2	32.4	28.7	23.1	0	0	33.90	41.40
505.00	-275.00	1.50	33.2	32.6	37.2	34.6	31.6	27.7	22.3	0	0	33.10	38.60
530.00	-275.00	1.50	33.9	33.4	38	35	32	28.1	22.5	0	0	33.50	41.70
555.00	-275.00	1.50	34.6	34.2	39.9	36.3	33.6	30.4	25	7.6	0	35.40	41.70
580.00	-275.00	1.50	35.5	35.3	42.5	38.4	36	33.7	28.9	13.8	0	38.20	42.30
605.00	-275.00	1.50	35.8	35.8	42.6	38.7	36.2	33.8	28.8	13.4	0	38.40	44.10
630.00	-275.00	1.50	34.9	35	40.7	37.3	34.7	31.9	26.5	9.1	0	36.60	43.40
655.00	-275.00	1.50	34.8	34.9	40.4	36.9	34.2	31.1	25.2	5.9	0	36.00	43.70
680.00	-275.00	1.50	34.5	34.5	40	36.4	33.7	30.4	24.1	1.5	0	35.30	43.20
705.00	-275.00	1.50	35.4	35.5	42.1	38	35.3	32.6	26.7	7.9	0	37.30	43.30
730.00	-275.00	1.50	34	34.1	39.1	35.7	33	29.4	22.8	0	0	34.50	42.40
755.00	-275.00	1.50	33.7	33.7	38.4	35.2	32.5	28.8	22.1	0	0	33.90	42.00
780.00	-275.00	1.50	33.5	33.5	38.3	35.6	34.8	30.2	22.5	0	0	35.30	41.90
805.00	-275.00	1.50	33	33.1	37.8	35	34.4	29.9	22.1	0	0	34.90	41.60
830.00	-275.00	1.50	32.8	32.8	37.6	35.1	35.1	30.2	22	0	0	35.30	41.40
855.00	-275.00	1.50	32.7	32.7	37.6	35.7	36.8	31.5	22.5	0	0	36.60	41.50
880.00	-275.00	1.50	32.4	32.4	37.4	35.3	36.1	30.8	21.7	0	0	36.00	41.10
-370.00	-300.00	1.50	34.2	34.5	39.2	36.1	33.6	30	21.4	0	0	34.80	39.10
-345.00	-300.00	1.50	31.8	31.6	36.5	32.9	29.6	25.8	17.6	0	0	31.00	37.40
-320.00	-300.00	1.50	32	31.8	36.6	32.7	29.7	26	18	0	0	31.10	37.60
-295.00	-300.00	1.50	31.9	31.7	35.5	32.2	29.6	25.2	16.9	0	0	30.60	42.40
-270.00	-300.00	1.50	33.5	33.5	36.8	34.1	31.5	27.1	18	0	0	32.40	46.10
-245.00	-300.00	1.50	30.8	31.5	35.3	32.4	29.2	26.1	18.4	0	0	30.90	48.60
-220.00	-300.00	1.50	26.7	27.1	31.1	29.8	26.9	23.2	16.4	0	0	28.20	38.10
-195.00	-300.00	1.50	28.4	28.2	32.7	30.4	27.3	23.6	16.7	0	0	28.80	38.40
-170.00	-300.00	1.50	27	27.5	31.6	30.3	27.4	23.7	17.1	0	0	28.80	38.80
-145.00	-300.00	1.50	29.2	29.1	32.3	30.7	28	24.2	17.5	0	0	29.20	40.10
-120.00	-300.00	1.50	27.9	28.2	31.9	30.7	27.9	24.3	17.8	0	0	29.30	39.50
-95.00	-300.00	1.50											
-70.00	-300.00	1.50	34.3	34.1	36.4	33.2	30.5	26	19.3	0	0	31.60	40.40
-45.00	-300.00	1.50	34.3	34	36.4	33.2	30.6	26.1	19.5	0	0	31.70	40.80
-20.00	-300.00	1.50	33.8	33.5	36.1	33	30.5	26.1	19.7	0	0	31.60	41.10
5.00	-300.00	1.50	34.1	33.8	36.4	33.3	30.8	26.3	19.7	0	0	31.80	40.60
30.00	-300.00	1.50	35.1	34.9	40	36	33.4	30.1	23.9	2.2	0	35.00	42.70
55.00	-300.00	1.50	35.2	35	40	36.3	33.7	30.3	24.1	1.4	0	35.30	42.60
80.00	-300.00	1.50	36	35.8	41.9	37.7	35.2	32.1	25.9	4.7	0	36.90	43.40
105.00	-300.00	1.50	36.3	36.1	42.1	38	35.5	32.4	26.2	4.6	0	37.20	43.60

Координаты точки		Высота (м)	31.5	63	125	250	500	1000	2000	4000	8000	Л.э.кв	Л.макс
X (м)	Y (м)												
130.00	-300.00	1.50	36.8	36.7	43.3	39	36.5	33.5	27.4	6.1	0	38.30	44.10
155.00	-300.00	1.50	36.2	36.1	42	37.8	35.3	32.3	26.1	3.8	0	37.10	43.20
180.00	-300.00	1.50	34.6	34.1	37	34.3	31.5	27.6	21.9	0	0	32.90	43.80
205.00	-300.00	1.50	33.9	33.4	36.2	34.1	31.5	28.1	22.4	0	0	33.00	44.00
230.00	-300.00	1.50	33.4	32.7	35.6	33.6	30.9	27.3	22	0	0	32.40	42.80
255.00	-300.00	1.50	32.3	31.8	35	33.5	30.8	27.2	22.1	0	0	32.30	42.90
280.00	-300.00	1.50	33.1	32.6	35.6	33.8	31.1	27.4	22.1	0	0	32.60	41.20
305.00	-300.00	1.50	33	32.6	35.9	32.4	29.8	26.4	21	0	0	31.40	41.10
330.00	-300.00	1.50	32.6	32.3	37	34.5	31.7	28	22.6	0	0	33.20	40.80
355.00	-300.00	1.50	37.7	37.9	39.6	39.8	39.4	34.5	26.5	3.6	0	39.60	44.00
380.00	-300.00	1.50	34.3	34.7	42.6	38.6	36.2	33.9	28.5	10.4	0	38.30	43.30
405.00	-300.00	1.50	33.3	33.4	40.7	36.9	34.5	31.6	26.1	6.7	0	36.30	40.90
430.00	-300.00	1.50	30.8	30.9	34.6	33.6	31.2	27.2	21.8	0	0	32.40	41.10
455.00	-300.00	1.50	32.5	32.2	37.5	34.8	32.2	28.8	23.4	1.1	0	33.80	40.60
480.00	-300.00	1.50	32.1	32	37.7	34.9	32.2	28.7	23.1	0.3	0	33.80	40.30
505.00	-300.00	1.50	34.9	34.7	41.7	37.7	35.2	32.4	27	8.9	0	37.10	42.40
530.00	-300.00	1.50	34.9	34.6	41.5	37.5	35	32.2	26.6	7.6	0	36.90	40.50
555.00	-300.00	1.50	35.3	35	41.8	37.7	35	32.1	26.3	6.4	0	36.90	41.80
580.00	-300.00	1.50	35.1	34.9	42.1	38	35.5	33.1	28.2	12.6	0	37.70	41.80
605.00	-300.00	1.50	35	34.8	41.9	37.8	35.4	32.9	27.9	12	0	37.50	41.50
630.00	-300.00	1.50	35	34.9	41.7	37.7	35.3	32.7	27.5	11.3	0	37.30	42.30
655.00	-300.00	1.50	34.1	33.9	39.7	36.2	33.7	30.6	25	7.2	0	35.40	41.50
680.00	-300.00	1.50	33.9	33.7	39.3	35.8	33.2	29.8	23.6	2.2	0	34.80	39.90
705.00	-300.00	1.50	33.7	33.6	39	35.5	32.7	29	22.5	0	0	34.20	40.50
730.00	-300.00	1.50	33.5	33.3	38.6	35.2	32.4	28.5	21.7	0	0	33.70	40.10
755.00	-300.00	1.50	33.3	33.1	38.1	34.7	31.9	27.9	21.1	0	0	33.30	39.70
780.00	-300.00	1.50	32.8	32.6	37.5	34.6	34.2	29.3	21.5	0	0	34.50	39.70
805.00	-300.00	1.50	32.6	32.4	37.2	34.4	33.9	29.1	21.1	0	0	34.30	39.40
830.00	-300.00	1.50	32.3	32.1	36.9	34.2	33.7	28.8	20.6	0	0	34.00	39.00
855.00	-300.00	1.50	33.9	33.9	38.3	36.5	35.5	30.3	21.4	0	0	35.70	41.20
880.00	-300.00	1.50	32.3	32.3	37.3	35.3	36.4	31.1	21.8	0	0	36.20	41.10
-370.00	-325.00	1.50	31.2	31	36	32.6	29.9	26	17	0	0	31.10	40.20
-345.00	-325.00	1.50	30.9	30.6	34.7	31.2	28	23.8	15.1	0	0	29.30	39.40
-320.00	-325.00	1.50	31.1	30.9	34.8	31.4	28.2	23.9	15.1	0	0	29.40	41.30
-295.00	-325.00	1.50	31.3	31	34.3	31.3	28.7	23.8	14.3	0	0	29.50	39.40
-270.00	-325.00	1.50	38	38	41.6	39.2	37.3	33.2	22.7	1.8	0	38.10	48.40
-245.00	-325.00	1.50	27.3	27.2	31.2	29.5	26.4	22.6	15.5	0	0	27.80	37.50
-220.00	-325.00	1.50	28.2	27.9	32.2	30.3	26.9	23.1	16	0	0	28.30	37.90
-195.00	-325.00	1.50	27.9	27.7	31.3	29.8	26.9	23.2	16.4	0	0	28.20	38.20
-170.00	-325.00	1.50	26.9	27.3	31.2	30	27.2	23.4	16.7	0	0	28.50	38.50
-145.00	-325.00	1.50											
-120.00	-325.00	1.50	28	28	31.7	30.4	27.6	24	17.4	0	0	29.00	39.20
-95.00	-325.00	1.50	27.6	28	31.8	30.7	27.9	24.2	17.9	0	0	29.20	39.50
-70.00	-325.00	1.50	34.1	33.9	36.2	32.9	30.2	25.7	18.9	0	0	31.30	40.10
-45.00	-325.00	1.50	33.9	33.6	36	32.9	30.2	25.7	19.1	0	0	31.30	40.40

Координаты точки		Высота (м)	31.5	63	125	250	500	1000	2000	4000	8000	Л.э.кв	Л.макс
X (м)	Y (м)												
-20.00	-325.00	1.50	33.9	33.6	36.2	33.3	30.3	25.8	19.1	0	0	31.50	39.90
5.00	-325.00	1.50	33.4	33.2	35.9	32.8	30.3	25.9	19.3	0	0	31.40	41.00
30.00	-325.00	1.50	34.7	34.5	39.7	35.8	33.1	29.8	23.6	1.2	0	34.80	41.80
55.00	-325.00	1.50	34.8	34.6	39.7	35.9	33.2	29.7	23.4	0.4	0	34.80	42.10
80.00	-325.00	1.50	35.6	35.4	41.6	37.5	34.9	31.8	25.6	3.6	0	36.60	43.00
105.00	-325.00	1.50	35.7	35.6	41.7	37.6	35.1	32	25.7	1	0	36.80	43.10
130.00	-325.00	1.50	36.5	36.4	43	38.7	36.5	33.3	27.1	5.6	0	38.10	44.20
155.00	-325.00	1.50	35.6	35.5	41.6	37.5	35.1	31.9	25.6	0	0	36.70	42.70
180.00	-325.00	1.50	33.6	33.3	36.4	33.9	31.3	27.3	21.4	0	0	32.60	43.20
205.00	-325.00	1.50	33.8	33.3	36.1	33.6	30.7	26.9	21.3	0	0	32.20	43.40
230.00	-325.00	1.50	34.6	34.1	40	36	33.4	30.6	25.1	4.5	0	35.30	43.90
255.00	-325.00	1.50	34.5	34.5	40.5	36.8	34.2	31.8	26.3	7.3	0	36.30	44.90
280.00	-325.00	1.50	32.6	32.1	35.1	33.5	30.9	27.4	21.8	0	0	32.40	42.30
305.00	-325.00	1.50	33.1	32.8	36.6	34	31.2	27.3	21.7	0	0	32.60	40.70
330.00	-325.00	1.50	34.5	34.3	40.9	37	34.6	32	27.1	11.3	0	36.70	41.90
355.00	-325.00	1.50	32.4	32	36.1	33.6	30.7	26.9	21.5	0	0	32.20	40.50
380.00	-325.00	1.50	37.4	37.5	39.1	39.3	38.9	33.9	25.7	2.2	0	39.00	43.70
405.00	-325.00	1.50											
430.00	-325.00	1.50	35.7	35.9	44.2	40	37.9	35.7	30.7	15.2	0	40.10	42.70
455.00	-325.00	1.50	35.5	35.5	43.6	39.3	37	34.8	29.8	13.7	0	39.30	43.20
480.00	-325.00	1.50	34.4	34.3	42	38	35.6	33.1	27.9	11.3	0	37.70	42.40
505.00	-325.00	1.50	35.4	35.3	43.5	39.1	36.8	34.4	29	11.3	0	38.90	42.70
530.00	-325.00	1.50	35.1	35	43.1	38.8	36.3	33.9	28.3	10	0	38.40	42.30
555.00	-325.00	1.50	35.7	35.4	43	38.6	36.1	33.5	27.8	8.8	0	38.10	41.50
580.00	-325.00	1.50	36.1	35.9	43.8	39.3	36.8	34.4	29	11.6	0	39.00	42.20
605.00	-325.00	1.50	35.4	35.2	42.9	38.4	36	33.6	28.3	11.4	0	38.10	42.60
630.00	-325.00	1.50	34.4	34.3	41.2	37.2	34.8	32.2	26.9	10.1	0	36.80	41.90
655.00	-325.00	1.50	34.3	34.2	41	37	34.6	31.9	26.5	9.5	0	36.60	41.60
680.00	-325.00	1.50	33.5	33.3	39	35.6	33.1	29.9	24.1	5.4	0	34.80	40.80
705.00	-325.00	1.50	33.3	33.2	38.8	35.2	32.6	29.1	22.8	0.5	0	34.10	40.30
730.00	-325.00	1.50	33.2	33.1	38.4	34.9	32.1	28.4	21.7	0	0	33.50	39.80
755.00	-325.00	1.50	32.8	32.6	37.9	34.2	31.6	27.7	20.9	0	0	32.90	39.40
780.00	-325.00	1.50	32.5	32.4	37.5	33.9	31.2	27.3	20.3	0	0	32.50	39.00
805.00	-325.00	1.50	32.4	32.1	37	34.1	33.7	28.8	20.7	0	0	34.00	39.10
830.00	-325.00	1.50	32.1	31.9	36.8	33.9	33.4	28.5	20.2	0	0	33.70	38.30
855.00	-325.00	1.50	31.9	31.7	36.5	33.7	33.3	28.4	19.9	0	0	33.60	38.50
880.00	-325.00	1.50	31.7	31.5	36.4	33.8	34.1	28.9	19.8	0	0	34.10	38.50
-370.00	-350.00	1.50	30.1	29.9	34	30.7	27.4	23.1	13.8	0	0	28.60	39.30
-345.00	-350.00	1.50	30.2	30	34	30.8	27.5	23.1	14	0	0	28.70	40.70
-320.00	-350.00	1.50	30.4	30.2	33.2	30.4	28	22.9	13.6	0	0	28.60	37.60
-295.00	-350.00	1.50	31.8	31.9	34.9	32.6	29.9	25.7	16.4	0	0	30.90	45.30
-270.00	-350.00	1.50	30.7	31.1	35.1	31.9	28.6	25.3	16.9	0	0	30.20	47.40
-245.00	-350.00	1.50	27.8	27.3	31.2	29.7	26.2	22.5	14.9	0	0	27.60	37.30
-220.00	-350.00	1.50	27.7	27.4	31	29.4	26.5	22.7	15.5	0	0	27.80	37.60
-195.00	-350.00	1.50	27.3	27.3	30.9	29.6	26.6	22.9	16	0	0	27.90	37.90

Координаты точки		Высота (м)	31.5	63	125	250	500	1000	2000	4000	8000	Л.экв	Л.макс
X (м)	Y (м)												
-170.00	-350.00	1.50	26.8	27.1	31	29.8	26.9	23.1	16.3	0	0	28.20	38.20
-145.00	-350.00	1.50	27.5	27.6	31.3	30	27.1	23.4	16.6	0	0	28.40	38.50
-120.00	-350.00	1.50	28.5	28.3	32.2	30.3	27.4	23.7	17	0	0	28.70	38.90
-95.00	-350.00	1.50	32.9	32.7	35.3	32.1	29.4	24.8	17.6	0	0	30.40	39.40
-70.00	-350.00	1.50	32.9	32.7	35.4	32.5	32.4	26.4	19.8	0	0	32.40	40.00
-45.00	-350.00	1.50	33.7	33.4	35.8	32.6	29.9	25.4	18.6	0	0	31.00	39.30
-20.00	-350.00	1.50	33.8	33.5	36.1	33.3	30.2	25.7	18.8	0	0	31.40	41.00
5.00	-350.00	1.50	33.7	33.4	35.9	33	30.5	26	19.3	0	0	31.50	40.70
30.00	-350.00	1.50	34.5	34.3	39.4	35.5	32.8	29.4	23	0.2	0	34.40	41.40
55.00	-350.00	1.50	33.7	33.5	36.5	33.9	31.2	26.9	20.2	0	0	32.30	41.30
80.00	-350.00	1.50	35.2	35.1	41.3	37.2	34.6	31.5	25.1	0	0	36.30	42.50
105.00	-350.00	1.50	35.3	35.2	41.4	37.3	34.7	31.6	25.2	0	0	36.40	42.60
130.00	-350.00	1.50	36	35.9	42.6	38.3	35.8	32.8	26.4	0	0	37.60	42.30
155.00	-350.00	1.50	35.1	35	41.2	37.1	34.7	31.6	25.1	0	0	36.40	42.00
180.00	-350.00	1.50	33.3	33	36.1	33.6	31	27	20.8	0	0	32.20	42.60
205.00	-350.00	1.50	34.1	33.7	39.6	35.7	33	30.1	24.4	3.2	0	34.90	43.10
230.00	-350.00	1.50	35.7	35.3	42.4	37.9	35.4	32.9	27.3	8.4	0	37.50	43.70
255.00	-350.00	1.50	34.8	34.5	41	36.9	34.4	31.7	26	7.2	0	36.30	42.40
280.00	-350.00	1.50	34.2	33.9	40.7	36.7	34.2	31.7	26.4	8.4	0	36.30	43.70
305.00	-350.00	1.50	32.9	32.6	37	34.3	31.7	28.3	22.4	0	0	33.30	41.80
330.00	-350.00	1.50	33.7	33.7	39.4	35.8	33.2	30	24.4	5.8	0	34.90	42.40
355.00	-350.00	1.50	33.3	33	38.5	35	32.2	28.9	23.2	0.4	0	33.90	41.90
380.00	-350.00	1.50	42.3	42.3	46.3	43.3	42.5	38.2	31.4	14.2	0	43.20	45.50
405.00	-350.00	1.50											
430.00	-350.00	1.50											
455.00	-350.00	1.50											
480.00	-350.00	1.50	35.8	35.7	43.9	39.5	37.1	34.9	29.9	14	0	39.40	42.80
505.00	-350.00	1.50	31.4	31.3	37	34.2	31.5	28.1	22.5	0	0	33.10	40.70
530.00	-350.00	1.50	31.4	31.2	36.8	34.2	31.6	28.3	22.2	0	0	33.20	40.40
555.00	-350.00	1.50	31.7	31.2	37.1	34	31.3	27.7	21.8	0	0	32.80	38.70
580.00	-350.00	1.50	33	32.7	38.3	34.7	31.9	28.5	22.5	0.7	0	33.50	41.40
605.00	-350.00	1.50	34.1	33.9	41	36.9	34.4	31.9	26.6	9.6	0	36.50	41.80
630.00	-350.00	1.50	34.1	33.9	40.8	36.7	34.3	31.7	26.3	9	0	36.30	41.50
655.00	-350.00	1.50	33.9	33.7	40.6	36.5	34.1	31.4	25.9	8.4	0	36.10	41.10
680.00	-350.00	1.50	33.8	33.7	40.5	36.6	34.9	31.7	25.7	7.7	0	36.40	41.00
705.00	-350.00	1.50	33	32.9	38.5	35	32.5	29.2	23.2	1.7	0	34.10	40.10
730.00	-350.00	1.50	32.7	32.5	38.2	34.5	31.9	28.4	21.9	0	0	33.40	39.60
755.00	-350.00	1.50	32.5	32.4	37.8	34.1	31.4	27.7	20.9	0	0	32.80	38.10
780.00	-350.00	1.50	32.3	32.2	37.5	33.8	31.1	27.1	20.1	0	0	32.40	38.80
805.00	-350.00	1.50	32.1	31.9	37.1	33.4	30.6	26.6	19.3	0	0	31.90	38.40
830.00	-350.00	1.50	32	31.7	36.6	33.7	33.3	28.4	19.9	0	0	33.60	38.60
855.00	-350.00	1.50	31.8	31.5	36.5	33.5	33	28.1	19.4	0	0	33.30	38.30
880.00	-350.00	1.50	31.4	31.2	36.1	33.2	32.8	27.8	19	0	0	33.10	38.00
-370.00	-375.00	1.50	29.7	29.3	32.6	30	26.7	22.2	13	0	0	27.80	36.10
-345.00	-375.00	1.50	29.5	29.4	32.4	29.6	26.9	22	12.9	0	0	27.70	37.30

Координаты точки		Высота (м)	31.5	63	125	250	500	1000	2000	4000	8000	Ля.экв	Ля.макс
X (м)	Y (м)												
-320.00	-375.00	1.50	29.3	29.2	32.5	29.9	27.4	22.5	13.3	0	0	28.10	38.00
-295.00	-375.00	1.50	30.9	31.4	34.8	32.6	29.4	25.9	17	0	0	30.80	47.80
-270.00	-375.00	1.50	30.6	31.2	35.1	32.1	28.7	25.7	17.1	0	0	30.40	48.60
-245.00	-375.00	1.50	27.6	27.2	30.7	29	25.9	22.2	14.3	0	0	27.20	37.00
-220.00	-375.00	1.50	27.6	27.3	30.7	29.2	26.1	22.4	14.8	0	0	27.40	37.30
-195.00	-375.00	1.50	27	27.1	30.7	29.3	26.3	22.6	15.4	0	0	27.70	37.60
-170.00	-375.00	1.50	27.1	27.1	30.9	29.5	26.6	22.8	15.9	0	0	27.90	37.90
-145.00	-375.00	1.50	28.8	28.3	31.9	29.9	26.8	23.1	16.2	0	0	28.20	38.30
-120.00	-375.00	1.50	28.7	28.3	32	30.1	27.4	23.5	16.5	0	0	28.60	38.60
-95.00	-375.00	1.50	32.4	32.1	34.9	31.7	29	24.4	17.1	0	0	30.00	39.00
-70.00	-375.00	1.50	32.4	32.1	34.8	31.7	29.1	24.5	17.4	0	0	30.10	38.50
-45.00	-375.00	1.50	32.5	32.2	34.9	31.8	29.1	24.5	17.5	0	0	30.20	39.60
-20.00	-375.00	1.50	32.6	32.3	35.1	32.2	29.6	25.1	18.2	0	0	30.60	39.90
5.00	-375.00	1.50	33.5	33.3	35.7	32.8	30.3	26	19.1	0	0	31.40	40.30
30.00	-375.00	1.50	33.4	33.2	35.9	33.4	30.5	26.1	19.1	0	0	31.60	41.20
55.00	-375.00	1.50	33.6	33.5	36.3	33.8	31	26.7	19.8	0	0	32.10	41.80
80.00	-375.00	1.50	34.2	34	39.3	35.7	33.1	29.6	23	0	0	34.60	41.60
105.00	-375.00	1.50	34.8	34.7	41.1	37	34.4	31.3	24.7	0	0	36.10	42.10
130.00	-375.00	1.50	35.5	35.4	42.3	37.9	35.4	32.4	25.9	0	0	37.20	42.50
155.00	-375.00	1.50	34.6	34.5	40.9	36.7	34.3	31.2	24.6	0	0	36.00	42.50
180.00	-375.00	1.50	32.7	32.5	35.6	33.1	30.5	26.4	20.1	0	0	31.70	42.00
205.00	-375.00	1.50	32.7	32.3	35.4	32.9	30.1	26.1	20.1	0	0	31.40	42.20
230.00	-375.00	1.50	33.2	33.2	37.1	34.1	31.1	27.9	21.9	0	0	32.80	43.50
255.00	-375.00	1.50	32.9	32.4	35.9	33.1	30.1	26.2	20.3	0	0	31.60	42.40
280.00	-375.00	1.50	32.2	31.6	36	31.9	29.2	26.1	20.3	0	0	31.00	42.50
305.00	-375.00	1.50	33.6	33.3	39.6	35.8	33.3	30.6	25.4	7.8	0	35.30	43.00
330.00	-375.00	1.50	34.3	34.5	40.8	36.9	34.3	31.8	26.5	9.7	0	36.40	44.50
355.00	-375.00	1.50	33.1	32.8	38.3	34.7	32	28.6	23	0.5	0	33.70	41.40
380.00	-375.00	1.50	32.4	32.1	36.9	33.8	30.7	26.7	20.8	0	0	32.20	41.00
405.00	-375.00	1.50	31.5	31.2	35.1	32.7	29.7	25.7	20	0	0	31.10	40.70
430.00	-375.00	1.50	31.2	30.8	36	33.1	30	26	20.3	0	0	31.50	40.60
455.00	-375.00	1.50	31.1	30.9	35.3	32.9	29.9	25.8	20	0	0	31.30	40.40
480.00	-375.00	1.50											
505.00	-375.00	1.50	34.6	34.6	43.1	38.6	36.2	34	28.9	12.4	0	38.50	41.90
530.00	-375.00	1.50	31.8	31.4	37.2	34	31.2	27.7	21.8	0	0	32.80	41.40
555.00	-375.00	1.50	35.3	35.1	43.4	38.9	36.6	34.2	28.8	11.3	0	38.70	42.70
580.00	-375.00	1.50	34.1	33.8	41.5	37.3	34.9	32.3	26.6	8	0	36.90	39.90
605.00	-375.00	1.50	33.6	33.3	39.9	36	33.5	30.7	25	6.4	0	35.40	41.10
630.00	-375.00	1.50	33.6	33.4	40.4	36.3	33.8	31.2	25.7	7.9	0	35.80	41.00
655.00	-375.00	1.50	33.5	33.4	40.3	36.2	33.8	31	25.4	7.3	0	35.70	40.80
680.00	-375.00	1.50	33.4	33.2	40.1	36	33.5	30.8	25.1	6.7	0	35.40	40.40
705.00	-375.00	1.50	33.2	33.1	39.9	35.8	33.3	30.5	24.7	6	0	35.20	40.20
730.00	-375.00	1.50	32.4	32.2	37.9	34.3	31.8	28.6	22.3	0	0	33.40	39.40
755.00	-375.00	1.50	32.2	32	37.7	34	31.4	27.9	21.1	0	0	32.90	39.00
780.00	-375.00	1.50	32	31.9	37.4	33.6	31	27.2	20	0	0	32.30	38.60

Координаты точки		Высота (м)	31.5	63	125	250	500	1000	2000	4000	8000	Ля.экв	Ля.макс
X (м)	Y (м)												
805.00	-375.00	1.50	31.9	31.7	37.1	33.4	30.7	26.8	19.2	0	0	32.00	38.20
830.00	-375.00	1.50	31.7	31.5	36.7	33	30.3	26.4	18.6	0	0	31.60	37.90
855.00	-375.00	1.50	31.5	31.2	36.2	33.2	32.8	27.8	19	0	0	33.10	38.10
880.00	-375.00	1.50	31.3	31	36	33.1	32.6	27.6	18.6	0	0	32.80	37.80
-370.00	-400.00	1.50	29.1	28.9	32	29.2	26.4	21.4	12.2	0	0	27.20	35.80
-345.00	-400.00	1.50	29.1	28.9	32.5	29.7	27.1	22.1	12.6	0	0	27.80	37.30
-320.00	-400.00	1.50	36.7	36.6	40.2	38	36	31.6	20.3	0	0	36.70	40.80
-295.00	-400.00	1.50	28	28.8	33	30.5	27	24	15.5	0	0	28.70	47.00
-270.00	-400.00	1.50	26.9	26.6	30.3	28.6	25.4	21.6	13.6	0	0	26.70	36.50
-245.00	-400.00	1.50	27.2	26.8	30.4	28.8	25.6	21.8	14	0	0	26.90	36.80
-220.00	-400.00	1.50	27.2	27	30.5	28.9	25.8	22.1	14.3	0	0	27.10	37.10
-195.00	-400.00	1.50	27.2	27	30.7	29.1	26.1	22.3	14.8	0	0	27.40	37.40
-170.00	-400.00	1.50	28.4	27.9	31.5	29.5	26.3	22.5	15.2	0	0	27.70	37.70
-145.00	-400.00	1.50	28.5	28	31.6	29.6	26.6	22.8	15.7	0	0	27.90	38.00
-120.00	-400.00	1.50	31.3	31	33.9	30.9	28.3	23.7	16.3	0	0	29.30	38.40
-95.00	-400.00	1.50	32	31.8	34.5	31.4	28.6	24.1	16.6	0	0	29.70	38.70
-70.00	-400.00	1.50	32	31.8	34.5	31.3	28.5	23.9	16.5	0	0	29.60	38.20
-45.00	-400.00	1.50	32.1	31.9	34.8	31.9	28.9	24.3	17	0	0	30.00	39.30
-20.00	-400.00	1.50	32.2	32	34.8	31.8	29.2	24.7	17.7	0	0	30.20	39.60
5.00	-400.00	1.50	32.7	32.7	36	33.2	30.3	26.4	19.1	0	0	31.60	46.50
30.00	-400.00	1.50	34.1	33.9	38.9	35.1	32.3	28.8	22.1	0	0	33.80	40.60
55.00	-400.00	1.50	33.4	33.2	36.1	33.6	30.8	26.4	19.3	0	0	31.90	40.50
80.00	-400.00	1.50	34	33.8	39	35.4	32.7	29.3	22.5	0	0	34.30	41.10
105.00	-400.00	1.50	34.7	34.6	40.9	36.7	34.1	30.9	24.2	0	0	35.80	40.90
130.00	-400.00	1.50	35	34.9	42	37.5	35.1	32.1	25.4	0	0	36.80	42.10
155.00	-400.00	1.50	35.3	35.7	42.5	38.2	35.6	32.9	26.4	1.1	0	37.50	42.50
180.00	-400.00	1.50	32.3	32	35.3	32.8	30.2	26.1	19.6	0	0	31.40	41.50
205.00	-400.00	1.50	32.5	32.2	35.6	32.8	30	25.8	19.5	0	0	31.20	41.60
230.00	-400.00	1.50	33	33	37	34	31	27.7	21.5	0	0	32.70	43.00
255.00	-400.00	1.50	31.9	31.5	35.1	32.5	29.7	25.7	19.6	0	0	31.00	41.80
280.00	-400.00	1.50	32.8	32.3	36.8	33.4	30.5	26.8	20.9	0	0	32.10	42.00
305.00	-400.00	1.50	34.3	34.3	41.1	37	34.4	32	26.7	9.6	0	36.60	44.10
330.00	-400.00	1.50	34.2	34.3	40.9	36.9	34.3	31.8	26.4	8.9	0	36.40	44.00
355.00	-400.00	1.50	34.3	34.3	41.5	37.3	34.8	32.3	26.9	9.3	0	36.90	42.90
380.00	-400.00	1.50	32.6	32.3	37.5	34	31	27.1	20.9	0	0	32.50	42.00
405.00	-400.00	1.50	31.9	31.6	36.4	33.4	30.3	26.3	20.1	0	0	31.70	40.30
430.00	-400.00	1.50	32.1	31.9	37.5	33.9	30.7	26.7	20.3	0	0	32.20	40.20
455.00	-400.00	1.50	32.7	32.6	39.9	35.8	33.2	30.4	24.7	6.6	0	35.10	40.70
480.00	-400.00	1.50	31.1	30.8	35.4	32.6	29.5	25.4	19.3	0	0	30.90	39.70
505.00	-400.00	1.50	30.9	30.5	36	32.8	29.6	25.5	19.5	0	0	31.00	41.00
530.00	-400.00	1.50	31.7	31.5	37.9	34.3	31.4	28	21.9	0	0	33.00	41.00
555.00	-400.00	1.50	33.3	33	40.6	36.3	33.7	31.1	25.4	5.4	0	35.80	41.40
580.00	-400.00	1.50	33.6	33.5	41.7	37.3	34.8	32.4	26.9	9	0	36.90	41.60
605.00	-400.00	1.50	35	34.9	43.3	38.8	36.4	34	28.4	10.2	0	38.50	41.60
630.00	-400.00	1.50	35.6	35.4	43.5	39	36.6	34.2	28.5	10.1	0	38.70	41.90

Координаты точки		Высота (м)	31.5	63	125	250	500	1000	2000	4000	8000	Ля.экв	Ля.макс
X (м)	Y (м)												
655.00	-400.00	1.50	33.3	33.1	40	35.9	33.5	30.8	25	6.2	0	35.40	40.40
680.00	-400.00	1.50	33.1	32.9	39.8	35.7	33.2	30.4	24.6	5.7	0	35.10	40.10
705.00	-400.00	1.50	32.9	32.8	39.6	35.5	33	30.2	24.3	5.1	0	34.90	39.80
730.00	-400.00	1.50	32.8	32.7	39.5	35.3	32.8	30	24	4.4	0	34.70	39.60
755.00	-400.00	1.50	32	31.8	37.5	33.9	31.4	28	21.5	0	0	32.90	38.80
780.00	-400.00	1.50	31.8	31.6	37.3	33.6	31	27.5	20.2	0	0	32.40	38.40
805.00	-400.00	1.50	31.7	31.5	37	33.3	30.7	26.9	19.2	0	0	32.00	38.10
830.00	-400.00	1.50	31.4	31.2	36.6	32.9	30.2	26.3	18.4	0	0	31.50	36.70
855.00	-400.00	1.50	31.2	31	36.3	32.6	29.8	25.9	17.8	0	0	31.10	37.40
880.00	-400.00	1.50	30.9	30.7	35.8	32.8	32.3	27.3	18.2	0	0	32.60	37.50
-370.00	-425.00	1.50	28.3	28.1	31.8	29	26.1	21.2	11.6	0	0	26.90	35.60
-345.00	-425.00	1.50	27.4	26.9	30.6	29	26.3	21.5	12.2	0	0	27.00	37.20
-320.00	-425.00	1.50	30	30.1	33.1	31.3	27.9	24.1	15	0	0	29.20	44.30
-295.00	-425.00	1.50	29.8	30.2	33.9	31	27.6	24.2	15.4	0	0	29.10	46.40
-270.00	-425.00	1.50	26.8	26.5	30.1	28.4	25.2	21.3	13.2	0	0	26.50	36.30
-245.00	-425.00	1.50	26.8	26.6	30.2	28.6	25.4	21.5	13.6	0	0	26.70	36.50
-220.00	-425.00	1.50	27	26.8	30.5	28.8	25.6	21.7	13.9	0	0	26.90	36.80
-195.00	-425.00	1.50	27.6	27.1	31	29	25.9	22	14.2	0	0	27.20	37.10
-170.00	-425.00	1.50	28.4	27.8	31.4	29.3	26	22.2	14.5	0	0	27.40	37.40
-145.00	-425.00	1.50	28.6	28	31.5	29.6	27.2	22.8	15.2	0	0	28.10	37.70
-120.00	-425.00	1.50	31.5	31.3	34	30.9	28.1	23.4	15.7	0	0	29.10	38.10
-95.00	-425.00	1.50	31.6	31.4	34.2	30.9	28.1	23.5	15.8	0	0	29.10	37.60
-70.00	-425.00	1.50	31.7	31.4	34.2	31	28.3	23.6	16.1	0	0	29.30	38.70
-45.00	-425.00	1.50	31.8	31.6	34.6	31.9	28.8	24.3	16.8	0	0	29.90	39.10
-20.00	-425.00	1.50	31.8	31.6	34.4	31.4	28.7	24.1	16.7	0	0	29.70	39.20
5.00	-425.00	1.50	30.1	29.8	32.8	30.7	27.6	23.7	17.2	0	0	29.00	39.50
30.00	-425.00	1.50	27.4	27.7	31.5	30.4	27.5	23.8	17.5	0	0	28.90	39.60
55.00	-425.00	1.50	32.1	32	35.2	33	30.2	26	18.7	0	0	31.30	43.20
80.00	-425.00	1.50	34.2	34.3	39.4	35.8	32.9	29.7	22.7	0	0	34.60	40.80
105.00	-425.00	1.50	34.5	34.3	40.6	36.5	33.8	30.6	23.8	0	0	35.40	41.20
130.00	-425.00	1.50	35	34.8	41.8	37.3	34.7	31.8	24.9	0	0	36.50	41.70
155.00	-425.00	1.50	34.6	34.4	41.7	37.2	34.6	31.7	24.9	0	0	36.40	41.80
180.00	-425.00	1.50	32	31.7	35.2	32.6	30	25.8	19	0	0	31.10	41.00
205.00	-425.00	1.50	32.5	32.6	36.4	33.5	30.5	27.1	20.7	0	0	32.10	43.10
230.00	-425.00	1.50	32.1	31.8	35.8	32.7	29.8	25.8	19.3	0	0	31.20	40.00
255.00	-425.00	1.50	32.8	32.6	38.6	34.7	32	29	23.4	4.6	0	33.90	41.60
280.00	-425.00	1.50	32.7	32.6	38.8	34.9	32.2	29.3	23.7	5	0	34.10	41.80
305.00	-425.00	1.50	33.8	33.9	40.7	36.6	34	31.5	26.1	7.8	0	36.10	43.50
330.00	-425.00	1.50	34	34	41	36.8	34.2	31.7	26.2	8	0	36.30	42.80
355.00	-425.00	1.50	34.1	34.1	41.2	37	34.5	32	26.5	8.9	0	36.60	42.40
380.00	-425.00	1.50	32.5	32.3	38.3	34.5	31.6	28.1	21.8	0	0	33.20	41.60
405.00	-425.00	1.50	31.7	31.5	36.6	33.4	30.4	26.5	20.2	0	0	31.90	41.30
430.00	-425.00	1.50	31.9	31.8	37.4	33.8	30.8	26.9	20.3	0	0	32.20	41.20
455.00	-425.00	1.50	33.2	33.2	40.7	36.5	33.9	31.4	25.9	8	0	36.00	41.80
480.00	-425.00	1.50	31.2	30.8	36.1	32.9	29.7	25.7	19.4	0	0	31.20	40.80

Координаты точки		Высота (м)	31.5	63	125	250	500	1000	2000	4000	8000	Л.эжв	Л.макс
X (м)	Y (м)												
505.00	-425.00	1.50	30.8	30.6	35.5	32.6	29.5	25.3	18.9	0	0	30.80	40.50
530.00	-425.00	1.50	32.5	32.3	39.5	35.6	33	30.3	24.6	5.2	0	35.00	41.00
555.00	-425.00	1.50	32.1	32	39.1	35.2	32.6	29.7	24	4.9	0	34.50	40.70
580.00	-425.00	1.50	32	31.7	38.7	34.9	32.4	29.5	23.8	4.5	0	34.20	40.50
605.00	-425.00	1.50	32	31.8	39.1	35.1	32.5	29.7	23.8	4.1	0	34.40	40.30
630.00	-425.00	1.50	33.6	33.5	41.6	37.2	34.7	32.2	26.3	7.2	0	36.80	40.50
655.00	-425.00	1.50	35.8	35.6	44	39.3	36.8	34.5	28.6	9.5	0	38.90	41.70
680.00	-425.00	1.50	32.7	32.5	39.5	35.3	32.8	30	24.1	4.7	0	34.70	39.70
705.00	-425.00	1.50	32.7	32.6	39.4	35.5	33.8	30.4	24	2	0	35.20	39.70
730.00	-425.00	1.50	32.6	32.4	39.3	35.1	32.5	29.7	23.5	1.4	0	34.40	39.30
755.00	-425.00	1.50	32.4	32.3	39.1	34.9	32.4	29.5	23.1	0.8	0	34.20	39.00
780.00	-425.00	1.50	31.6	31.4	37.1	33.5	30.9	27.6	20.6	0	0	32.50	38.20
805.00	-425.00	1.50	31.4	31.2	36.9	33.2	30.6	27	19.5	0	0	32.00	37.90
830.00	-425.00	1.50	31.2	31	36.5	32.8	30.2	26.4	18.4	0	0	31.50	37.50
855.00	-425.00	1.50	30.8	30.6	36.2	32.4	29.7	25.7	17.7	0	0	31.00	37.10
880.00	-425.00	1.50	30.8	30.6	35.9	32.5	31	26.4	17.6	0	0	31.70	37.10
-370.00	-450.00	1.50	27.2	26.9	30.4	28.5	26	20.9	10.6	0	0	26.60	35.80
-345.00	-450.00	1.50	26.6	26.6	30.2	28.3	25.3	21	11.7	0	0	26.30	40.20
-320.00	-450.00	1.50	30	30.4	33.6	31.5	28.2	24.6	15.4	0	0	29.60	46.30
-295.00	-450.00	1.50	29.9	30.6	34.3	31.3	27.8	24.6	15.7	0	0	29.50	47.60
-270.00	-450.00	1.50	26.7	26.4	29.9	28.2	25	21	12.9	0	0	26.20	36.00
-245.00	-450.00	1.50	26.8	26.5	30.3	28.4	25.2	21.3	13.2	0	0	26.50	36.30
-220.00	-450.00	1.50	27.1	26.7	30.7	28.7	25.4	21.5	13.5	0	0	26.70	36.60
-195.00	-450.00	1.50	27.9	27.4	31	28.9	25.6	21.7	13.8	0	0	26.90	36.80
-170.00	-450.00	1.50	28.3	27.7	31.2	29.1	26	22	14.1	0	0	27.20	37.10
-145.00	-450.00	1.50	30	29.7	32.7	30	27.3	22.7	14.7	0	0	28.20	37.50
-120.00	-450.00	1.50	31.4	31.2	33.9	30.7	27.8	23	14.6	0	0	28.70	37.00
-95.00	-450.00	1.50	31.3	31.1	33.9	30.7	27.9	23.3	15.1	0	0	28.90	38.00
-70.00	-450.00	1.50	31.4	31.2	34	31.1	28.2	23.5	15.9	0	0	29.20	38.30
-45.00	-450.00	1.50	31.5	31.2	34.1	31.2	28.4	23.8	16.2	0	0	29.40	38.60
-20.00	-450.00	1.50	31.4	31.2	34	31.3	28.7	24.2	16.6	0	0	29.70	38.80
5.00	-450.00	1.50	29.8	29.3	32.3	30.3	27.2	23.3	16.6	0	0	28.50	38.90
30.00	-450.00	1.50	28.6	28.3	31.7	30.2	27.2	23.4	16.9	0	0	28.60	39.20
55.00	-450.00	1.50											
80.00	-450.00	1.50	32.8	32.7	38.3	34.7	31.9	28.5	21.4	0	0	33.40	38.30
105.00	-450.00	1.50	34.1	34	40.4	36.2	33.4	30.3	23.3	0	0	35.10	40.80
130.00	-450.00	1.50	34.7	34.6	41.6	37	34.4	31.4	24.4	0	0	36.20	41.80
155.00	-450.00	1.50	34.7	34.5	41.6	37	34.4	31.4	24.5	0	0	36.10	41.40
180.00	-450.00	1.50	32.3	32.1	35.3	32.6	29.8	25.6	18.4	0	0	31.00	40.50
205.00	-450.00	1.50	31.9	32	36.1	33.1	30.2	26.8	20.1	0	0	31.80	42.00
230.00	-450.00	1.50	31.7	31.4	35.9	32.7	29.8	25.8	19.1	0	0	31.10	40.80
255.00	-450.00	1.50	31.9	31.6	38	33.5	30.9	28.2	22.5	3.4	0	32.90	41.00
280.00	-450.00	1.50	32.6	32.5	38.8	34.9	32.2	29.4	23.7	3.8	0	34.20	41.30
305.00	-450.00	1.50	33.4	33.5	40.4	36.2	33.6	31.1	25.4	6.6	0	35.70	43.00
330.00	-450.00	1.50	33.5	33.5	40.5	36.3	33.8	31.2	25.6	6.8	0	35.80	42.10

Координаты точки		Высота (м)	31.5	63	125	250	500	1000	2000	4000	8000	Л.э.кв	Л.макс
X (м)	Y (м)												
355.00	-450.00	1.50	33.9	33.9	41.3	37	34.5	32	26.4	8.4	0	36.60	42.00
380.00	-450.00	1.50	32.3	32.1	38.2	34.3	31.4	27.9	21.6	0	0	33.00	41.10
405.00	-450.00	1.50	31.4	31.1	36.4	33.1	30.2	26.5	20.1	0	0	31.70	40.80
430.00	-450.00	1.50	31.6	31.5	37.2	33.6	30.6	26.8	20.2	0	0	32.10	40.80
455.00	-450.00	1.50	33	33	40.5	36.3	33.7	31.1	25.4	6.8	0	35.70	41.60
480.00	-450.00	1.50	31.2	30.8	36.4	32.9	29.8	26	19.5	0	0	31.30	40.40
505.00	-450.00	1.50	30.7	30.3	35.5	32.4	29.3	25.2	18.6	0	0	30.60	40.10
530.00	-450.00	1.50	31.3	31.2	37.4	33.7	30.7	26.9	19.9	0	0	32.20	40.10
555.00	-450.00	1.50	32.5	32.4	39.9	35.8	33.3	30.6	24.8	5.9	0	35.20	40.60
580.00	-450.00	1.50	32.1	32	39.3	35.2	32.6	29.7	23.6	3.4	0	34.40	40.20
605.00	-450.00	1.50	32.1	31.9	39.6	35.4	32.9	30.2	24.4	5.1	0	34.80	40.10
630.00	-450.00	1.50	32	31.8	39.4	35.3	32.8	30.1	24.1	4.7	0	34.70	39.90
655.00	-450.00	1.50	33.2	33.1	41.2	36.8	34.3	31.7	25.6	5.7	0	36.20	39.90
680.00	-450.00	1.50	32.5	32.3	39.2	35.1	32.6	29.7	23.6	1.6	0	34.40	39.40
705.00	-450.00	1.50	32.3	32.1	39.1	34.9	32.4	29.5	23.3	1.1	0	34.20	39.10
730.00	-450.00	1.50	32.3	32.2	39	34.9	32.4	29.5	23	0.5	0	34.10	38.90
755.00	-450.00	1.50	32.2	32.1	38.9	34.7	32.1	29.2	22.7	0	0	33.90	38.70
780.00	-450.00	1.50	32.1	31.9	38.7	34.5	32	29	22.5	0	0	33.70	38.50
805.00	-450.00	1.50	31.2	31	36.7	33	30.5	27.1	19.9	0	0	32.00	37.70
830.00	-450.00	1.50	31	30.8	36.5	32.8	30.2	26.5	18.8	0	0	31.50	37.30
855.00	-450.00	1.50	30.6	30.5	36.1	32.4	29.7	25.8	17.8	0	0	31.00	37.00
880.00	-450.00	1.50	30.5	30.3	35.8	32.1	29.3	25.3	17	0	0	30.50	36.70
-370.00	-475.00	1.50	35.3	35.2	39	36.5	34.7	30.1	17.8	0	0	35.20	38.60
-345.00	-475.00	1.50	29.1	29	31.5	30.1	26.9	22.6	12.3	0	0	27.90	38.10
-320.00	-475.00	1.50	27.3	28.1	32.2	29.7	26.1	23	13.6	0	0	27.70	46.10
-295.00	-475.00	1.50	29.5	29.9	33.5	30.5	27.1	23.6	14.4	0	0	28.60	45.70
-270.00	-475.00	1.50	26.6	26.3	30	28	24.7	20.7	12.5	0	0	26.00	35.80
-245.00	-475.00	1.50	26.8	26.4	30.4	28.3	25	20.9	12.8	0	0	26.20	36.10
-220.00	-475.00	1.50	27.2	26.8	30.5	28.4	25.2	21.2	13.1	0	0	26.40	36.30
-195.00	-475.00	1.50	27.5	27	30.7	28.6	25.4	21.4	13.4	0	0	26.60	36.60
-170.00	-475.00	1.50	28.3	27.8	31.2	29.1	26.5	22	14	0	0	27.40	36.90
-145.00	-475.00	1.50	30.5	30.2	33.1	29.9	27.1	22.3	13.9	0	0	28.10	36.40
-120.00	-475.00	1.50	30.9	30.7	33.5	30.3	27.4	22.7	14.1	0	0	28.40	37.50
-95.00	-475.00	1.50	31	30.8	33.7	30.5	27.7	23	14.8	0	0	28.70	37.70
-70.00	-475.00	1.50	31.1	30.9	33.9	31.3	28.1	23.6	15.3	0	0	29.20	38.00
-45.00	-475.00	1.50	31	30.8	33.6	30.7	27.9	23.2	15	0	0	28.90	38.20
-20.00	-475.00	1.50	31.1	30.9	33.8	31.1	28.9	24.2	16.2	0	0	29.70	38.50
5.00	-475.00	1.50	29.5	29.1	32.1	30.1	27	22.9	15.9	0	0	28.20	38.60
30.00	-475.00	1.50	29	28.6	31.8	30	27	23	16.2	0	0	28.20	37.80
55.00	-475.00	1.50	28.6	28.3	31.9	30.1	27	23.2	16.5	0	0	28.40	39.00
80.00	-475.00	1.50	32.3	32.2	38	34.4	31.7	28.3	21	0	0	33.20	39.80
105.00	-475.00	1.50	33.3	33.2	40	35.8	33	29.9	22.7	0	0	34.70	40.30
130.00	-475.00	1.50	35.8	35.6	41.8	38.8	36.4	32.7	25.3	0	0	37.60	41.90
155.00	-475.00	1.50	34.5	34.3	41.4	36.8	34.1	31.1	24	0	0	35.90	41.50
180.00	-475.00	1.50	32.2	32.4	36	33.2	30.3	26.7	19.5	0	0	31.70	42.20

Координаты точки		Высота (м)	31.5	63	125	250	500	1000	2000	4000	8000	Л.экв	Л.макс
X (м)	Y (м)												
205.00	-475.00	1.50	31.9	31.6	35.3	32.3	29.4	25.2	18	0	0	30.60	39.10
230.00	-475.00	1.50	32	31.7	36.1	32.8	29.9	26	19.2	0	0	31.30	40.30
255.00	-475.00	1.50	32.3	32	38.1	34.2	31.5	28.4	22.4	2.3	0	33.30	40.70
280.00	-475.00	1.50	32.7	32.6	39.6	35.4	32.8	30.1	24.3	5.2	0	34.80	41.10
305.00	-475.00	1.50	33.1	33.2	40.1	35.9	33.3	30.7	24.9	5.5	0	35.30	42.50
330.00	-475.00	1.50	33.3	33.3	40.9	36.6	34	31.5	25.8	7.1	0	36.10	41.70
355.00	-475.00	1.50	33.4	33.4	40.9	36.6	34.1	31.6	25.9	7.3	0	36.20	41.50
380.00	-475.00	1.50	32.2	31.8	37.8	33.9	31	27.6	21.3	0	0	32.70	40.60
405.00	-475.00	1.50	31.1	30.9	36.2	32.9	30	26.4	20	0	0	31.50	40.40
430.00	-475.00	1.50	31.3	31.1	36.9	33.2	30.3	26.6	20	0	0	31.80	40.30
455.00	-475.00	1.50	32.7	32.8	40.2	36	33.4	30.7	24.9	5.6	0	35.40	41.20
480.00	-475.00	1.50	31.1	30.9	36.6	33	29.9	26.2	19.5	0	0	31.50	40.00
505.00	-475.00	1.50	30.6	30.3	35.8	32.4	29.3	25.4	18.7	0	0	30.80	39.70
530.00	-475.00	1.50	31.1	30.8	36.7	32.9	29.9	25.9	19	0	0	31.30	39.60
555.00	-475.00	1.50	32.3	32.2	39.7	35.5	33	30.2	24.3	4.8	0	34.90	40.20
580.00	-475.00	1.50	32.2	32	39.5	35.4	32.8	30.1	24.2	4.5	0	34.80	40.00
605.00	-475.00	1.50	32	31.8	39.4	35.2	32.7	30	24	4.1	0	34.60	39.80
630.00	-475.00	1.50	31.7	31.6	39.2	35	32.5	29.7	23.6	1.6	0	34.40	39.50
655.00	-475.00	1.50	31.6	31.4	39.1	34.9	32.3	29.6	23.3	1.1	0	34.20	38.40
680.00	-475.00	1.50	31.5	31.3	38.9	34.8	32.2	29.4	23.1	0.7	0	34.10	39.10
705.00	-475.00	1.50	32.2	32	38.9	34.7	32.2	29.3	22.8	0.2	0	34.00	38.90
730.00	-475.00	1.50	31.9	31.7	38.7	34.5	32	29.1	22.6	0	0	33.80	38.60
755.00	-475.00	1.50	31.9	31.7	38.6	34.4	31.9	29	22.3	0	0	33.70	38.40
780.00	-475.00	1.50	31.8	31.7	38.5	34.3	31.7	28.8	22	0	0	33.50	38.20
805.00	-475.00	1.50	31.7	31.6	38.4	34.2	31.6	28.6	21.7	0	0	33.30	37.90
830.00	-475.00	1.50	30.6	30.5	36.2	32.6	30	26.6	19.1	0	0	31.40	37.20
855.00	-475.00	1.50	30.5	30.3	36.1	32.3	29.7	26	18.1	0	0	31.00	36.80
880.00	-475.00	1.50	30.1	29.9	35.7	31.9	29.1	25.3	16.9	0	0	30.40	36.40
-370.00	-500.00	1.50	26.1	26	29.3	27.4	24	19.8	8	0	0	25.00	36.00
-345.00	-500.00	1.50	29.2	29.4	32.3	30.4	27.1	23.2	12.2	0	0	28.30	43.30
-320.00	-500.00	1.50	29.1	29.6	33.3	30.2	26.8	23.2	13.3	0	0	28.20	45.50
-295.00	-500.00	1.50	26.4	26	29.9	27.7	24.4	20.2	10.9	0	0	25.50	35.30
-270.00	-500.00	1.50	26.6	26.2	30.1	27.9	24.6	20.4	11.6	0	0	25.80	35.60
-245.00	-500.00	1.50	26.7	26.3	30.2	28.1	24.7	20.6	12.4	0	0	26.00	35.80
-220.00	-500.00	1.50	27.3	26.8	30.4	28.3	24.9	20.9	12.7	0	0	26.20	36.10
-195.00	-500.00	1.50	27.4	26.9	30.5	28.5	25.3	21.2	13	0	0	26.50	36.30
-170.00	-500.00	1.50	28.9	28.5	31.7	29.2	26.5	21.8	13.5	0	0	27.40	35.90
-145.00	-500.00	1.50	30.1	29.9	32.8	29.8	27	22.2	13.8	0	0	27.90	36.90
-120.00	-500.00	1.50	30.6	30.4	33.3	30.2	27.3	22.5	14.1	0	0	28.20	37.20
-95.00	-500.00	1.50	30.6	30.4	33.3	30.2	27.4	22.6	14.3	0	0	28.30	37.40
-70.00	-500.00	1.50	30.7	30.5	33.5	30.9	27.6	22.8	14.4	0	0	28.60	37.70
-45.00	-500.00	1.50	30.7	30.5	33.4	30.5	27.7	23	14.8	0	0	28.70	37.90
-20.00	-500.00	1.50	30.6	30.5	33.6	31.2	28.3	23.8	15.5	0	0	29.30	38.10
5.00	-500.00	1.50	29.5	29.1	32.1	29.9	26.7	22.5	15.2	0	0	27.90	38.20
30.00	-500.00	1.50	29.1	28.7	31.9	29.9	26.8	22.7	15.5	0	0	28.00	38.40

Координаты точки		Высота (м)	31.5	63	125	250	500	1000	2000	4000	8000	Л.э.кв	Л.а.макс
X (м)	Y (м)												
55.00	-500.00	1.50	28.9	28.4	31.8	29.8	26.8	22.7	15.8	0	0	28.00	37.70
80.00	-500.00	1.50	32.1	31.9	37.8	34.1	31.4	27.9	20.4	0	0	32.90	39.40
105.00	-500.00	1.50	33.1	32.9	39.8	35.5	32.7	29.5	22.2	0	0	34.40	39.90
130.00	-500.00	1.50	33.9	33.7	41.1	36.4	33.8	30.7	23.4	0	0	35.50	41.00
155.00	-500.00	1.50	33.7	33.5	41	36.4	33.8	30.7	23.4	0	0	35.50	40.50
180.00	-500.00	1.50	33.3	33.6	39	35.1	32.1	29.1	21.6	0	0	33.90	42.10
205.00	-500.00	1.50	31.7	31.4	35.3	32.2	29.2	25	17.5	0	0	30.40	38.60
230.00	-500.00	1.50	32.3	32.1	37.7	33.8	31.1	27.9	21.6	1	0	32.80	40.30
255.00	-500.00	1.50	32.4	32.2	38.1	34.2	31.4	28.3	22	1.3	0	33.20	40.20
280.00	-500.00	1.50	32.5	32.4	39.4	35.2	32.6	29.8	23.8	4.2	0	34.50	40.90
305.00	-500.00	1.50	32.7	32.8	39.8	35.6	33	30.3	24.4	4.4	0	35.00	42.10
330.00	-500.00	1.50	33	33	40.6	36.3	33.7	31.2	25.3	6.1	0	35.70	41.20
355.00	-500.00	1.50	32.8	32.8	40.6	36.2	33.7	31.2	25.3	6.2	0	35.80	41.00
380.00	-500.00	1.50	31.8	31.5	37.5	33.6	30.7	27.3	20.8	0	0	32.30	40.10
405.00	-500.00	1.50	31.4	30.8	36.2	32.7	29.7	26.2	19.7	0	0	31.30	39.90
430.00	-500.00	1.50	31	30.9	36.6	32.9	30	26.4	19.7	0	0	31.50	39.90
455.00	-500.00	1.50	32.5	32.5	40	35.8	33.2	30.5	24.5	4.5	0	35.10	40.90
480.00	-500.00	1.50	31	30.9	36.8	33.1	30	26.3	19.5	0	0	31.50	39.70
505.00	-500.00	1.50	30.5	30.2	35.7	32.3	29.3	25.5	18.6	0	0	30.70	39.30
530.00	-500.00	1.50	30.9	30.5	36.4	32.6	29.5	25.7	18.9	0	0	31.00	39.20
555.00	-500.00	1.50	32.1	32	39.4	35.2	32.7	29.9	23.8	1.6	0	34.60	39.80
580.00	-500.00	1.50	31.9	31.8	39.3	35.1	32.5	29.8	23.6	1.3	0	34.40	39.60
605.00	-500.00	1.50	31.8	31.7	39.2	35	32.5	29.7	23.4	0.9	0	34.30	39.40
630.00	-500.00	1.50	31.6	31.5	39	34.8	32.3	29.5	23.2	0.6	0	34.10	39.20
655.00	-500.00	1.50	31.4	31.2	38.9	34.6	32	29.2	22.8	0.1	0	33.90	39.00
680.00	-500.00	1.50	31.3	31.1	38.7	34.5	31.9	29.1	22.6	0	0	33.80	38.10
705.00	-500.00	1.50	31.2	31	38.6	34.4	31.9	29	22.4	0	0	33.70	38.50
730.00	-500.00	1.50	31.8	31.6	38.5	34.3	31.8	28.8	22.2	0	0	33.50	38.30
755.00	-500.00	1.50	31.5	31.3	38.4	34.1	31.6	28.6	21.9	0	0	33.30	38.10
780.00	-500.00	1.50	31.5	31.4	38.3	34.1	31.5	28.5	21.6	0	0	33.20	37.90
805.00	-500.00	1.50	31.4	31.3	38.2	33.9	31.3	28.3	21.3	0	0	33.00	37.70
830.00	-500.00	1.50	31.2	31.1	38	33.7	31.1	28.1	21	0	0	32.80	37.40
855.00	-500.00	1.50	30.2	30.1	35.9	32.1	29.4	26.1	18.3	0	0	30.90	36.60
880.00	-500.00	1.50	30	29.7	35.7	31.9	29.1	25.5	17.1	0	0	30.50	36.30
-370.00	-525.00	1.50	28.6	28.5	31	29.5	26.2	21.9	9.7	0	0	27.20	36.80
-345.00	-525.00	1.50	29.4	29.8	33	30.8	27.4	23.7	12.6	0	0	28.70	45.30
-320.00	-525.00	1.50	29.1	29.5	33.3	30	26.6	23	13	0	0	28.00	45.20
-295.00	-525.00	1.50	26.2	25.9	29.7	27.5	24.1	20	10.2	0	0	25.30	35.10
-270.00	-525.00	1.50	26.4	26	29.8	27.7	24.3	20.2	10.9	0	0	25.50	35.30
-245.00	-525.00	1.50	26.8	26.3	30	27.8	24.5	20.3	11.2	0	0	25.70	34.80
-220.00	-525.00	1.50	27.2	26.8	30.3	28.1	24.8	20.6	12.1	0	0	26.00	35.80
-195.00	-525.00	1.50	28.1	27.7	30.9	28.6	25.9	21.2	12.9	0	0	26.80	36.10
-170.00	-525.00	1.50	29	28.7	31.8	29.1	26.3	21.6	13.1	0	0	27.20	36.40
-145.00	-525.00	1.50	29.6	29.4	32.4	29.4	26.5	21.7	13	0	0	27.40	36.60
-120.00	-525.00	1.50	30.1	29.9	32.8	29.8	26.9	22.1	13.6	0	0	27.90	36.80

Координаты точки		Высота (м)	31.5	63	125	250	500	1000	2000	4000	8000	Ля.экв	Ля.макс
X (м)	Y (м)												
-95.00	-525.00	1.50	30.5	30.3	33.3	30.5	27.3	22.5	14.1	0	0	28.30	37.10
-70.00	-525.00	1.50	30.3	30.1	33	30.2	27.3	22.6	14.1	0	0	28.30	37.30
-45.00	-525.00	1.50	30.1	29.9	32.8	30.1	27.4	22.7	14.3	0	0	28.30	37.50
-20.00	-525.00	1.50	31.4	31.2	37.2	33	30	26.7	19.1	0	0	31.60	38.20
5.00	-525.00	1.50	29.3	29	32	29.7	26.5	22.2	14.5	0	0	27.70	37.80
30.00	-525.00	1.50	29	28.6	31.8	29.6	26.5	22.2	14.7	0	0	27.70	37.10
55.00	-525.00	1.50	29.3	28.7	32	29.7	26.6	22.4	14.9	0	0	27.80	38.20
80.00	-525.00	1.50	32.7	32.5	39.4	35.2	32.4	29.2	21.5	0	0	34.00	39.40
105.00	-525.00	1.50	32.8	32.6	39.5	35.3	32.5	29.2	21.6	0	0	34.10	39.60
130.00	-525.00	1.50	33.5	33.3	40.8	36.1	33.5	30.4	22.8	0	0	35.20	40.00
155.00	-525.00	1.50	33.7	33.8	41.1	36.5	33.8	30.9	23.3	0	0	35.50	41.90
180.00	-525.00	1.50	31.8	31.6	37.7	33.7	30.9	27.4	19.7	0	0	32.40	39.50
205.00	-525.00	1.50	31.6	31.5	35.6	32.2	29.3	25.1	17.4	0	0	30.50	39.30
230.00	-525.00	1.50	32.1	31.9	37.6	33.6	30.8	27.6	21.1	0	0	32.50	39.60
255.00	-525.00	1.50	32.2	32	38	34	31.3	28.1	21.7	0.3	0	33.00	39.80
280.00	-525.00	1.50	32.8	32.9	39.5	35.3	32.6	29.9	23.7	0.5	0	34.50	41.60
305.00	-525.00	1.50	32.8	33	39.7	35.5	32.8	30.1	23.9	0.8	0	34.70	41.70
330.00	-525.00	1.50	32.6	32.6	40.3	35.9	33.4	30.8	24.8	0.9	0	35.40	40.70
355.00	-525.00	1.50	32.6	32.6	40.3	35.9	33.4	30.8	24.8	3.6	0	35.40	40.60
380.00	-525.00	1.50	32.5	32.5	40.3	36	33.4	30.8	24.9	3.7	0	35.40	40.50
405.00	-525.00	1.50	31.5	31.1	36.7	32.8	29.8	26.1	19.4	0	0	31.30	39.50
430.00	-525.00	1.50	31.3	31	36.9	33	29.9	26.3	19.5	0	0	31.50	39.50
455.00	-525.00	1.50	32.1	32.1	39.6	35.4	32.8	30.2	24.1	1.2	0	34.80	40.00
480.00	-525.00	1.50	30.9	30.8	36.9	33.1	30.1	26.6	19.7	0	0	31.70	39.40
505.00	-525.00	1.50	30.5	30.2	35.7	32.2	29.1	25.4	18.4	0	0	30.60	38.90
530.00	-525.00	1.50	30.5	30.1	35.9	32.2	29.2	25.5	18.3	0	0	30.70	38.80
555.00	-525.00	1.50	31.4	31.3	38.4	34.3	31.5	28.5	21.9	0.5	0	33.30	39.20
580.00	-525.00	1.50	31.7	31.6	39.1	34.9	32.3	29.5	23.1	0.2	0	34.10	39.30
605.00	-525.00	1.50	31.6	31.5	39	34.7	32.1	29.3	22.9	0	0	34.00	39.10
630.00	-525.00	1.50	31.5	31.4	38.9	34.6	32.1	29.2	22.7	0	0	33.90	38.90
655.00	-525.00	1.50	31.3	31.2	38.7	34.5	31.9	29.1	22.5	0	0	33.70	38.70
680.00	-525.00	1.50	31.1	30.9	38.5	34.3	31.7	28.8	22.2	0	0	33.50	38.50
705.00	-525.00	1.50	31	30.7	38.4	34.2	31.6	28.7	22	0	0	33.30	37.70
730.00	-525.00	1.50	30.9	30.6	38.3	34	31.5	28.5	21.7	0	0	33.20	38.00
755.00	-525.00	1.50	31.5	31.2	38.2	33.9	31.3	28.4	21.4	0	0	33.10	37.80
780.00	-525.00	1.50	31.2	31.1	38.1	34	32.2	28.7	21.3	0	0	33.50	37.80
805.00	-525.00	1.50	31	30.8	37.9	33.6	31	28	20.9	0	0	32.70	37.30
830.00	-525.00	1.50	31	30.9	37.8	33.5	30.8	27.8	20.6	0	0	32.50	37.20
855.00	-525.00	1.50	30.7	30.6	37.6	33.3	30.6	27.6	20.2	0	0	32.30	36.90
880.00	-525.00	1.50	30	29.8	36.1	32.1	29.3	25.9	17.7	0	0	30.80	36.20
-370.00	-550.00	1.50	28.9	29	32	30	26.6	22.5	10.9	0	0	27.70	42.70
-345.00	-550.00	1.50	27	27.7	31.8	29	25.4	22	11	0	0	26.90	45.00
-320.00	-550.00	1.50	28.9	29.3	33.1	29.8	26.3	22.7	11.5	0	0	27.80	44.90
-295.00	-550.00	1.50	26	25.6	29.5	27.3	23.9	19.7	9.9	0	0	25.10	34.80
-270.00	-550.00	1.50	26.2	25.8	29.6	27.4	24.1	19.9	10.2	0	0	25.20	35.10

Координаты точки		Высота (м)	31.5	63	125	250	500	1000	2000	4000	8000	Л.э.кв	Л.макс
X (м)	Y (м)												
-245.00	-550.00	1.50	26.5	26.1	29.8	27.6	24.3	20.1	10.5	0	0	25.40	35.30
-220.00	-550.00	1.50	26.8	26.3	30	27.9	24.7	20.3	11.1	0	0	25.70	35.50
-195.00	-550.00	1.50	28.3	28	31.1	28.4	25.7	20.8	10.9	0	0	26.50	35.80
-170.00	-550.00	1.50	29	28.7	31.8	28.9	26	21.1	12.1	0	0	26.90	36.10
-145.00	-550.00	1.50	29.6	29.5	32.3	29.4	26.5	21.7	12.7	0	0	27.40	36.30
-120.00	-550.00	1.50	29.5	29.3	32.3	29.4	26.6	21.7	13.2	0	0	27.50	36.50
-95.00	-550.00	1.50	29.8	29.6	32.7	30.1	26.9	22.1	13.4	0	0	27.90	36.80
-70.00	-550.00	1.50	29.6	29.3	32.4	29.7	26.9	22.1	13.6	0	0	27.80	37.00
-45.00	-550.00	1.50	29.8	29.6	32.6	29.9	27.2	22.6	13.9	0	0	28.10	37.20
-20.00	-550.00	1.50	29.5	29.2	32.2	29.6	26.4	22	13.9	0	0	27.50	37.30
5.00	-550.00	1.50	29	28.6	31.8	29.4	26.2	21.9	14.1	0	0	27.40	36.50
30.00	-550.00	1.50	28.9	28.5	31.7	29.4	26.2	21.9	14.3	0	0	27.40	36.70
55.00	-550.00	1.50	29.3	28.8	32.3	30.3	26.9	22.4	14.8	0	0	28.10	38.00
80.00	-550.00	1.50	32.4	32.3	39.2	34.9	32.1	28.9	20.9	0	0	33.70	39.00
105.00	-550.00	1.50	32.4	32.2	39.3	35	32.1	28.9	21	0	0	33.70	39.50
130.00	-550.00	1.50	33.2	33	40.6	35.9	33.2	30.1	22.2	0	0	34.90	39.60
155.00	-550.00	1.50	33.5	33.6	40.9	36.3	33.6	30.6	22.8	0	0	35.30	42.00
180.00	-550.00	1.50	31.6	31.4	37.6	33.5	30.7	27.2	19	0	0	32.20	38.10
205.00	-550.00	1.50	30.6	30.3	35.2	31.9	29.1	25.1	17.3	0	0	30.30	38.80
230.00	-550.00	1.50	32.1	31.8	37.5	33.5	30.6	27.4	20.5	0	0	32.30	39.20
255.00	-550.00	1.50	32	31.8	37.8	33.8	31	28	21.4	0	0	32.80	39.40
280.00	-550.00	1.50	32.6	32.7	39.2	35	32.3	29.5	23.1	0	0	34.20	41.20
305.00	-550.00	1.50	32.5	32.6	39.4	35.2	32.5	29.7	23.3	0	0	34.40	41.20
330.00	-550.00	1.50	32.7	32.8	40.1	35.7	33.1	30.5	24.2	0	0	35.10	40.30
355.00	-550.00	1.50	32.3	32.3	40	35.7	33.1	30.5	24.3	0	0	35.10	40.10
380.00	-550.00	1.50	32.3	32.3	40.1	35.7	33.1	30.5	24.3	0.1	0	35.10	40.20
405.00	-550.00	1.50	32.4	32.4	40.1	35.7	33.1	30.5	24.3	0.1	0	35.10	40.00
430.00	-550.00	1.50	32	31.7	38.8	34.5	31.7	28.7	22.2	0.1	0	33.50	39.50
455.00	-550.00	1.50	32.3	32.3	40	35.6	33.1	30.4	24.2	0.1	0	35.00	39.80
480.00	-550.00	1.50	31.9	31.9	39.4	35.1	32.5	29.8	23.4	0	0	34.40	39.70
505.00	-550.00	1.50	30.5	30.2	36	32.2	29.1	25.3	18.1	0	0	30.60	38.60
530.00	-550.00	1.50	30.9	30.8	37.8	33.7	30.9	27.8	21.1	0	0	32.60	38.80
555.00	-550.00	1.50	30.7	30.4	36.9	32.9	30	26.6	19.4	0	0	31.60	38.50
580.00	-550.00	1.50	31.5	31.4	38.9	34.6	32	29.2	22.6	0	0	33.80	38.90
605.00	-550.00	1.50	31.4	31.3	38.8	34.5	31.9	29.1	22.4	0	0	33.70	38.70
630.00	-550.00	1.50	31.3	31.1	38.7	34.4	31.7	28.9	22.2	0	0	33.60	38.50
655.00	-550.00	1.50	31.2	31.1	38.5	34.3	31.7	28.8	22	0	0	33.50	38.40
680.00	-550.00	1.50	30.8	30.7	38.3	34.1	31.4	28.6	21.7	0	0	33.20	38.10
705.00	-550.00	1.50	30.7	30.5	38.2	33.9	31.3	28.4	21.5	0	0	33.10	37.90
730.00	-550.00	1.50	30.7	30.4	38.1	33.8	31.2	28.3	21.2	0	0	33.00	37.70
755.00	-550.00	1.50	30.5	30.3	37.9	33.7	31.1	28.1	21	0	0	32.80	37.50
780.00	-550.00	1.50	31.1	30.9	37.9	33.6	31	27.9	20.7	0	0	32.60	37.30
805.00	-550.00	1.50	30.8	30.6	37.7	33.4	30.8	27.7	20.4	0	0	32.50	37.10
830.00	-550.00	1.50	30.6	30.5	37.6	33.2	30.5	27.5	20.1	0	0	32.20	36.90
855.00	-550.00	1.50	30.5	30.4	37.4	33.1	30.4	27.4	19.8	0	0	32.10	36.70

Координаты точки		Высота (м)	31.5	63	125	250	500	1000	2000	4000	8000	Л.экв	Л.макс
X (м)	Y (м)												
880.00	-550.00	1.50	30.4	30.2	37.3	33	30.2	27.2	19.5	0	0	31.90	36.40
-370.00	-575.00	1.50	28.8	28.9	31.9	29.8	26.4	22.2	10.6	0	0	27.50	42.40
-345.00	-575.00	1.50	28.7	29.1	32.8	29.6	26	22.4	11	0	0	27.40	44.60
-320.00	-575.00	1.50	25.8	25.4	29.2	27	23.6	19.3	6.9	0	0	24.60	34.40
-295.00	-575.00	1.50	26	25.5	29.3	27.1	23.7	19.5	7.1	0	0	24.80	34.60
-270.00	-575.00	1.50	26.1	25.6	29.4	27.2	23.9	19.7	9.3	0	0	25.00	34.80
-245.00	-575.00	1.50	26.5	26.1	29.7	27.5	24.3	19.8	10.1	0	0	25.30	35.00
-220.00	-575.00	1.50	27.2	26.7	30.1	27.6	24.4	19.9	9.9	0	0	25.40	34.50
-195.00	-575.00	1.50	27.7	27.4	30.6	28	25.3	20.4	10.1	0	0	26.00	35.50
-170.00	-575.00	1.50	29	28.8	31.8	28.8	25.9	20.9	11.3	0	0	26.80	35.80
-145.00	-575.00	1.50	29.2	29	32	29.1	26.2	21.3	11.5	0	0	27.00	36.00
-120.00	-575.00	1.50	29.2	29	32	29	26.1	21.2	11.6	0	0	27.00	36.20
-95.00	-575.00	1.50	29	28.8	32.1	30.2	26.6	21.8	12.5	0	0	27.70	36.50
-70.00	-575.00	1.50	29.3	29.1	32.1	29.4	27.1	22	13	0	0	27.70	36.90
-45.00	-575.00	1.50	29.4	29.2	32.3	29.7	27.1	22.5	13.2	0	0	27.90	36.90
-20.00	-575.00	1.50	29.1	28.9	31.9	29.3	26.1	21.6	13.4	0	0	27.20	37.00
5.00	-575.00	1.50	28.8	28.5	31.7	29.2	26	21.6	13.6	0	0	27.10	36.30
30.00	-575.00	1.50	28.8	28.5	31.7	29.3	26.1	21.6	13.8	0	0	27.20	37.30
55.00	-575.00	1.50	29.2	28.7	32.2	30.2	26.9	22.3	13.9	0	0	28.00	37.60
80.00	-575.00	1.50	32.1	31.9	39	34.6	31.8	28.5	20.4	0	0	33.40	38.70
105.00	-575.00	1.50	32.1	31.9	39.1	34.7	31.8	28.6	20.4	0	0	33.40	38.80
130.00	-575.00	1.50	33.3	33.3	40.7	36	33.2	30.2	22.2	0	0	34.90	41.10
155.00	-575.00	1.50	32.7	32.6	39.9	35.3	32.9	29.4	21.4	0	0	34.30	39.80
180.00	-575.00	1.50	33.3	33.1	38.3	36.4	34	29.6	21.1	0	0	34.80	39.50
205.00	-575.00	1.50	30.9	30.7	36.8	32.9	30.1	26.8	19.7	0	0	31.70	38.70
230.00	-575.00	1.50	31.1	30.9	37.1	33.1	30.4	27.1	20.1	0	0	32.00	38.80
255.00	-575.00	1.50	31.7	31.5	38.5	34.2	31.5	28.6	22.1	0	0	33.40	39.30
280.00	-575.00	1.50	32.4	32.4	39	34.8	32	29.2	22.6	0	0	33.90	40.70
305.00	-575.00	1.50	32.3	32.4	39.2	35	32.2	29.4	22.8	0	0	34.10	40.80
330.00	-575.00	1.50	32.5	32.5	39.9	35.5	32.8	30.1	23.7	0	0	34.80	39.80
355.00	-575.00	1.50	32.5	32.5	39.9	35.5	32.9	30.2	23.8	0	0	34.80	39.70
380.00	-575.00	1.50	32.4	32.4	39.9	35.5	32.9	30.2	23.8	0	0	34.80	39.70
405.00	-575.00	1.50	32.2	32.1	39.8	35.4	32.8	30.1	23.8	0	0	34.70	39.60
430.00	-575.00	1.50	32.2	32.1	39.8	35.4	32.8	30.1	23.8	0	0	34.70	39.60
455.00	-575.00	1.50	32.1	32	39.8	35.4	32.8	30.1	23.7	0	0	34.70	39.40
480.00	-575.00	1.50	32	32	39.8	35.4	32.8	30.1	23.6	0	0	34.70	39.50
505.00	-575.00	1.50	31.1	31	38.2	34	31.3	28.3	21.5	0	0	33.10	38.80
530.00	-575.00	1.50	30.6	30.4	36.7	32.6	29.5	26	18.3	0	0	31.10	38.20
555.00	-575.00	1.50	31.4	31.3	38.9	34.5	31.9	29	22.3	0	0	33.70	38.70
580.00	-575.00	1.50	31.2	31.1	38.7	34.4	31.7	28.9	22.1	0	0	33.60	38.60
605.00	-575.00	1.50	31.2	31	38.6	34.3	31.6	28.7	21.9	0	0	33.40	38.40
630.00	-575.00	1.50	31.1	31	38.5	34.2	31.5	28.6	21.7	0	0	33.30	38.20
655.00	-575.00	1.50	30.8	30.7	38.3	34	31.3	28.4	21.5	0	0	33.10	38.00
680.00	-575.00	1.50	30.7	30.6	38.2	33.9	31.2	28.3	21.2	0	0	33.00	37.80
705.00	-575.00	1.50	30.5	30.4	38	33.7	31.1	28.2	21	0	0	32.80	37.60

Координаты точки		Высота (м)	31.5	63	125	250	500	1000	2000	4000	8000	Л.э.кв	Л.макс
X (м)	Y (м)												
730.00	-575.00	1.50	30.4	30.2	37.9	33.6	30.9	28	20.8	0	0	32.60	36.60
755.00	-575.00	1.50	30.3	30.1	37.7	33.5	30.9	27.8	20.5	0	0	32.50	36.80
780.00	-575.00	1.50	30.1	29.9	37.6	33.3	30.7	27.7	20.2	0	0	32.40	37.00
805.00	-575.00	1.50	30.7	30.5	37.5	33.2	30.5	27.5	20	0	0	32.20	36.80
830.00	-575.00	1.50	30.4	30.3	37.4	33	30.3	27.3	19.7	0	0	32.00	36.60
855.00	-575.00	1.50	30.2	30.1	37.2	32.9	30.1	27.1	19.5	0	0	31.80	36.40
880.00	-575.00	1.50	30.2	30.1	37.1	32.8	30	26.9	19.2	0	0	31.70	36.20
-370.00	-600.00	1.50	28.9	29.2	32.5	30.2	26.6	22.6	11.3	0	0	27.90	44.50
-345.00	-600.00	1.50	28.5	28.9	32.6	29.4	25.8	22	10.6	0	0	27.20	44.30
-320.00	-600.00	1.50	25.6	25.2	29	26.7	23.3	19	6.5	0	0	24.40	34.10
-295.00	-600.00	1.50	25.8	25.3	29.2	26.9	23.5	19.2	6.8	0	0	24.50	34.40
-270.00	-600.00	1.50	26.1	25.6	29.3	27.1	23.7	19.4	7.1	0	0	24.70	34.60
-245.00	-600.00	1.50	26.5	26	29.6	27.6	27.6	21.1	11.7	0	0	27.20	34.40
-220.00	-600.00	1.50	27.4	27	30.3	27.6	24.3	19.7	9	0	0	25.30	35.00
-195.00	-600.00	1.50	28.1	27.8	31	28.1	24.8	20.2	10.3	0	0	25.90	35.30
-170.00	-600.00	1.50	28.4	28.2	31.3	28.4	25.6	20.6	10.5	0	0	26.40	35.50
-145.00	-600.00	1.50	28.9	28.7	31.7	28.7	25.7	20.7	10.2	0	0	26.50	35.70
-120.00	-600.00	1.50	28.7	28.5	31.7	29.3	26.1	21.2	11	0	0	27.00	36.00
-95.00	-600.00	1.50	28.6	28.4	31.6	29.1	26.1	21.2	11.6	0	0	26.90	36.10
-70.00	-600.00	1.50	28.7	28.5	31.6	29.1	26.7	21.6	12.1	0	0	27.30	36.30
-45.00	-600.00	1.50	29.1	28.9	32.2	29.9	26.6	22.2	12.3	0	0	27.70	36.50
-20.00	-600.00	1.50	28.4	28.2	31.4	28.9	25.7	21.2	12.7	0	0	26.80	36.60
5.00	-600.00	1.50	28.7	28.4	31.6	29	25.8	21.4	12.9	0	0	26.90	36.80
30.00	-600.00	1.50	28.7	28.4	31.6	29.1	25.8	21.4	13.1	0	0	27.00	36.90
55.00	-600.00	1.50	30.5	30.2	36.6	32.7	29.6	26	17.8	0	0	31.10	37.80
80.00	-600.00	1.50	31.8	31.6	38.8	34.4	31.5	28.2	20	0	0	33.10	38.30
105.00	-600.00	1.50	32	31.8	38.9	34.5	31.6	28.3	20	0	0	33.20	39.30
130.00	-600.00	1.50	32.7	32.7	39.9	35.3	32.5	29.3	21.2	0	0	34.10	40.70
155.00	-600.00	1.50	32.5	32.4	39.8	35.1	32.6	29.1	20.9	0	0	34.00	39.00
180.00	-600.00	1.50	31.2	31.1	37.5	33.3	30.5	26.9	18.4	0	0	31.90	38.40
205.00	-600.00	1.50	30.7	30.5	36.6	32.7	29.9	26.6	19.3	0	0	31.50	38.30
230.00	-600.00	1.50	30.8	30.7	37	33	30.2	26.9	19.8	0	0	31.80	38.40
255.00	-600.00	1.50	31.3	31.2	38.3	34	31.3	28.3	21.6	0	0	33.10	39.10
280.00	-600.00	1.50	31.5	31.6	38.6	34.4	31.6	28.8	22.1	0	0	33.50	40.30
305.00	-600.00	1.50	32.1	32.1	38.9	34.6	31.8	28.9	22.1	0	0	33.60	39.60
330.00	-600.00	1.50	32.3	32.3	39.6	35.2	32.5	29.8	23.2	0	0	34.40	39.40
355.00	-600.00	1.50	32.2	32.2	39.6	35.2	32.6	29.8	23.2	0	0	34.50	39.30
380.00	-600.00	1.50	32.2	32.2	39.6	35.2	32.6	29.8	23.2	0	0	34.50	39.30
405.00	-600.00	1.50	32.3	32.2	39.6	35.2	32.6	29.8	23.2	0	0	34.40	39.20
430.00	-600.00	1.50	31.9	31.8	39.5	35.1	32.5	29.8	23.2	0	0	34.40	39.20
455.00	-600.00	1.50	31.8	31.7	39.5	35.1	32.5	29.8	23.2	0	0	34.40	39.00
480.00	-600.00	1.50	31.7	31.8	39.5	35.1	32.5	29.7	23.1	0	0	34.40	39.20
505.00	-600.00	1.50	31.7	31.7	39.5	35	32.4	29.7	23	0	0	34.30	38.90
530.00	-600.00	1.50	31	30.9	38	33.8	31	28	20.9	0	0	32.70	38.30
555.00	-600.00	1.50	31.1	31.1	38.7	34.3	31.7	28.8	21.9	0	0	33.50	38.40

Координаты точки		Высота (м)	31.5	63	125	250	500	1000	2000	4000	8000	Л.экв	Л.макс
X (м)	Y (м)												
580.00	-600.00	1.50	31	30.9	38.5	34.2	31.5	28.6	21.6	0	0	33.30	38.20
605.00	-600.00	1.50	30.9	30.8	38.4	34.1	31.4	28.5	21.4	0	0	33.20	38.10
630.00	-600.00	1.50	30.8	30.7	38.3	33.9	31.2	28.3	21.2	0	0	33.00	37.90
655.00	-600.00	1.50	30.6	30.5	38.1	33.8	31.1	28.2	21	0	0	32.90	37.70
680.00	-600.00	1.50	30.5	30.4	38	33.7	31	28	20.7	0	0	32.70	37.50
705.00	-600.00	1.50	30.4	30.2	37.9	33.6	30.9	27.9	20.5	0	0	32.60	37.40
730.00	-600.00	1.50	30.2	30	37.7	33.4	30.7	27.7	20.3	0	0	32.40	37.10
755.00	-600.00	1.50	30	29.8	37.5	33.2	30.6	27.5	20	0	0	32.30	35.40
780.00	-600.00	1.50	29.9	29.7	37.4	33.1	30.4	27.4	19.8	0	0	32.10	36.70
805.00	-600.00	1.50	29.7	29.6	37.3	33	30.2	27.2	19.6	0	0	31.90	36.50
830.00	-600.00	1.50	30.3	30.1	37.2	32.9	30.1	27	19.3	0	0	31.80	36.30
855.00	-600.00	1.50	30.1	30	37.1	32.7	30	26.9	19.1	0	0	31.60	36.10
880.00	-600.00	1.50	29.9	29.8	36.9	32.6	29.8	26.7	18.7	0	0	31.40	36.00
-370.00	-625.00	1.50	26.5	27	31.2	28.3	24.5	20.9	9.7	0	0	26.00	44.10
-345.00	-625.00	1.50	28.4	28.7	32.4	29.2	25.6	21.7	10.2	0	0	26.90	44.00
-320.00	-625.00	1.50	25.6	25.1	28.9	26.6	23.1	18.8	6.2	0	0	24.10	33.90
-295.00	-625.00	1.50	25.7	25.2	29	26.7	23.2	19	6.4	0	0	24.30	34.10
-270.00	-625.00	1.50	26.1	25.6	29.1	26.7	23.4	18.9	6.7	0	0	24.40	33.60
-245.00	-625.00	1.50	26.8	26.3	29.7	27.3	24	19.4	7	0	0	24.90	34.60
-220.00	-625.00	1.50	27.3	26.9	30.1	27.5	24.3	19.6	7.2	0	0	25.20	34.80
-195.00	-625.00	1.50	27.9	27.6	30.7	27.9	24.6	19.9	9.4	0	0	25.60	35.00
-170.00	-625.00	1.50	28.2	28	31.1	28.2	24.9	20.2	9.7	0	0	25.90	35.20
-145.00	-625.00	1.50	28	27.9	31	28.3	25.5	20.5	10.4	0	0	26.20	35.40
-120.00	-625.00	1.50	28.5	28.3	31.6	29.1	25.9	20.9	10.6	0	0	26.70	35.70
-95.00	-625.00	1.50	28.4	28.2	31.3	28.7	25.8	20.8	10.8	0	0	26.60	35.80
-70.00	-625.00	1.50	28.5	28.3	31.4	28.9	26.6	21.5	11.1	0	0	27.10	36.00
-45.00	-625.00	1.50	28.6	28.5	31.9	29.6	26.1	21.6	11.3	0	0	27.20	36.20
-20.00	-625.00	1.50	28.2	27.9	31.2	28.6	25.5	20.9	11.8	0	0	26.50	35.40
5.00	-625.00	1.50	28.3	28	31.3	28.7	25.5	21	12	0	0	26.60	36.40
30.00	-625.00	1.50	28.3	27.9	31.3	28.8	25.6	21.1	12.2	0	0	26.60	36.60
55.00	-625.00	1.50	30.4	30.2	36.5	32.6	29.5	25.8	17.2	0	0	30.90	37.40
80.00	-625.00	1.50	31.6	31.4	38.6	34.2	31.2	27.9	19.4	0	0	32.80	38.00
105.00	-625.00	1.50	31.6	31.7	38.2	34	31	27.7	19.2	0	0	32.60	40.60
130.00	-625.00	1.50	32.3	32.1	39.5	34.8	32	28.7	20.1	0	0	33.50	38.40
155.00	-625.00	1.50	32.3	32.1	39.6	34.9	32.1	28.8	20.2	0	0	33.60	37.70
180.00	-625.00	1.50	31.7	32.1	38.2	34.1	31.2	28.1	19.8	0	0	32.80	38.30
205.00	-625.00	1.50	30.5	30.3	36.5	32.5	29.7	26.3	18.7	0	0	31.20	37.90
230.00	-625.00	1.50	30.4	30.2	36.7	32.7	30	26.7	19.3	0	0	31.60	38.10
255.00	-625.00	1.50	31.1	31	38.1	33.8	31	28.1	21.1	0	0	32.80	38.90
280.00	-625.00	1.50	31.3	31.3	38.4	34.1	31.4	28.5	21.5	0	0	33.20	40.00
305.00	-625.00	1.50	31.2	31.2	38.5	34.2	31.5	28.5	21.5	0	0	33.20	39.10
330.00	-625.00	1.50	31.8	31.8	39.3	34.9	32.2	29.4	22.6	0	0	34.10	39.00
355.00	-625.00	1.50	32	32	39.4	34.9	32.3	29.5	22.6	0	0	34.10	38.90
380.00	-625.00	1.50	31.9	32	39.4	35	32.3	29.5	22.7	0	0	34.10	38.90
405.00	-625.00	1.50	31.9	31.9	39.4	34.9	32.3	29.5	22.7	0	0	34.10	38.80

Координаты точки		Высота (м)	31.5	63	125	250	500	1000	2000	4000	8000	Ля.экв	Ля.макс
X (м)	Y (м)												
430.00	-625.00	1.50	32.1	31.9	39.4	34.9	32.3	29.5	22.6	0	0	34.10	38.80
455.00	-625.00	1.50	32	32	39.4	34.9	32.3	29.5	22.6	0	0	34.10	38.90
480.00	-625.00	1.50	31.4	31.5	39.3	34.9	32.2	29.4	22.5	0	0	34.00	38.90
505.00	-625.00	1.50	31.4	31.4	39.2	34.8	32.1	29.4	22.5	0	0	34.00	38.60
530.00	-625.00	1.50	31.5	31.4	39.2	34.7	32.1	29.3	22.4	0	0	33.90	38.40
555.00	-625.00	1.50	31	30.9	38.4	34.1	31.5	28.6	21.6	0	0	33.30	38.10
580.00	-625.00	1.50	30.8	30.8	38.4	34	31.3	28.4	21.3	0	0	33.10	37.90
605.00	-625.00	1.50	30.7	30.6	38.2	33.9	31.1	28.2	20.9	0	0	32.90	37.80
630.00	-625.00	1.50	30.4	30.3	38.1	33.7	31	28	20.7	0	0	32.70	37.60
655.00	-625.00	1.50	30.4	30.3	37.9	33.6	30.9	27.9	20.5	0	0	32.60	37.40
680.00	-625.00	1.50	30.3	30.1	37.8	33.5	30.7	27.8	20.2	0	0	32.50	37.20
705.00	-625.00	1.50	30.2	30	37.7	33.3	30.6	27.6	20.1	0	0	32.30	37.10
730.00	-625.00	1.50	30	29.9	37.6	33.2	30.5	27.5	19.8	0	0	32.20	36.90
755.00	-625.00	1.50	29.9	29.7	37.4	33	30.3	27.3	19.6	0	0	32.00	36.70
780.00	-625.00	1.50	29.7	29.5	37.2	32.9	30.2	27.1	19.4	0	0	31.80	35.90
805.00	-625.00	1.50	29.6	29.4	37.1	32.8	30	26.9	19.2	0	0	31.70	36.30
830.00	-625.00	1.50	29.4	29.3	37	32.6	29.9	26.8	18.9	0	0	31.50	36.10
855.00	-625.00	1.50	30	29.8	36.9	32.5	29.8	26.6	18.6	0	0	31.40	35.90
880.00	-625.00	1.50	29.1	29	36.7	32.3	29.6	26.4	18.3	0	0	31.20	35.70

С учетом проекта (день)

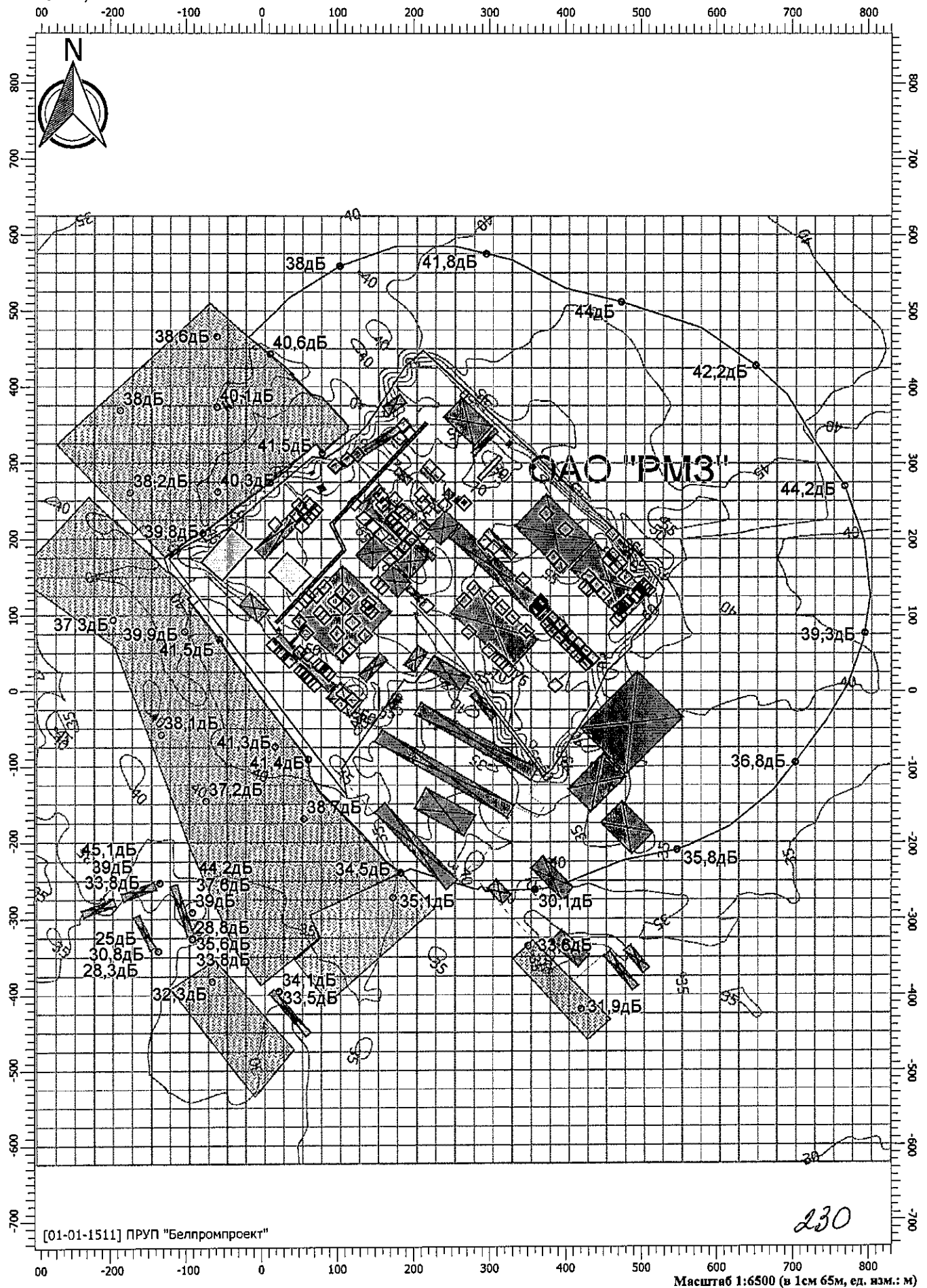
Вариант расчета: Расчет на день

Тип расчета: Уровни шума

Код расчета: 31.5Гц (УЗД в октавной полосе со среднегеометрической частотой 31.5Гц)

Параметр: Звуковое давление

Высота 1,5м



С учетом проекта (день)

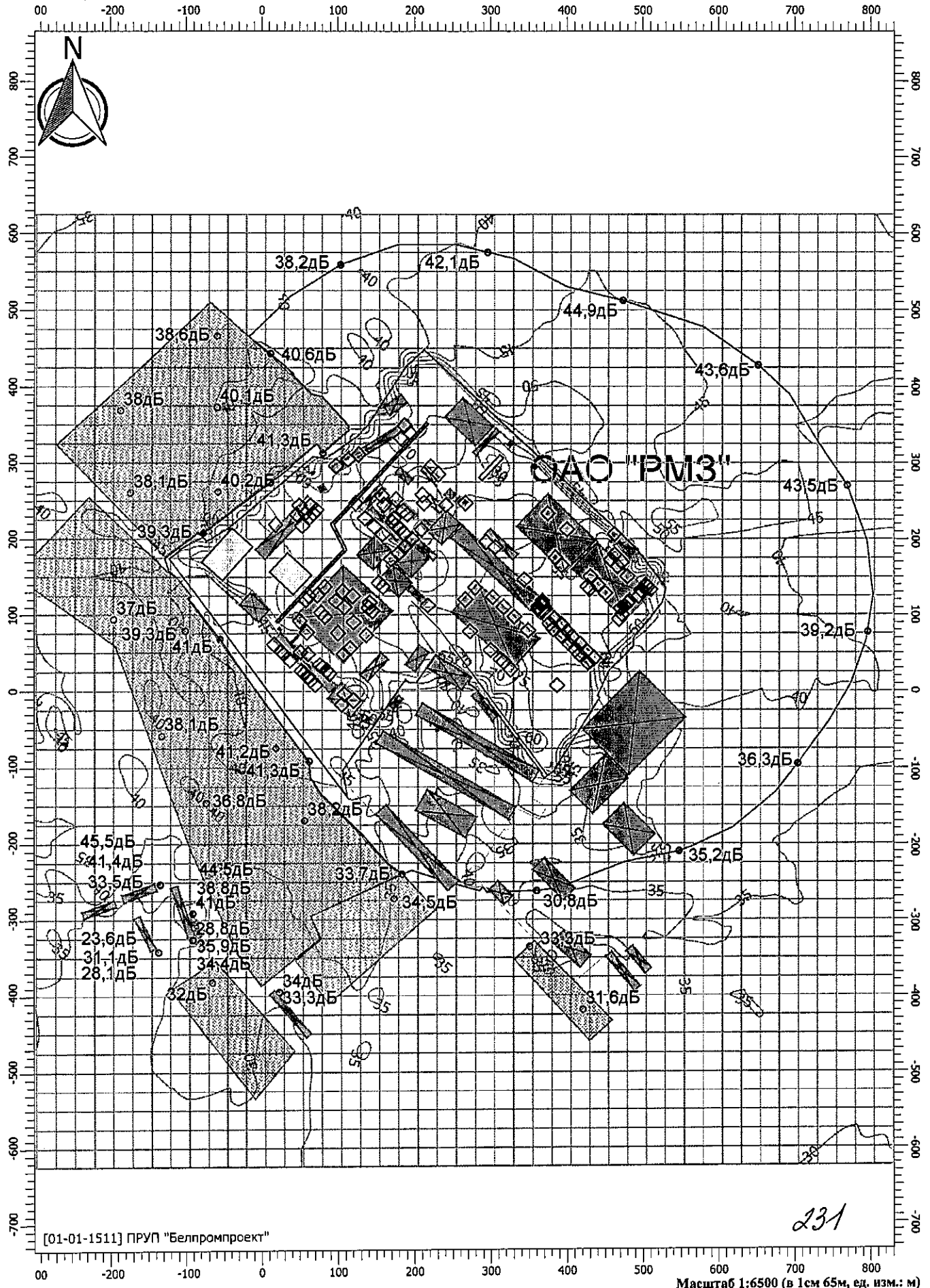
Вариант расчета: Расчет на день

Тип расчета: Уровни шума

Код расчета: 63Гц (УЗД в октавной полосе со среднегеометрической частотой 63Гц)

Параметр: Звуковое давление

Высота 1,5м



[01-01-1511] ПРУП "Белпромпроект"

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Масштаб 1:6500 (в 1см 65м, ед. изм.: м)

С учетом проекта (день)

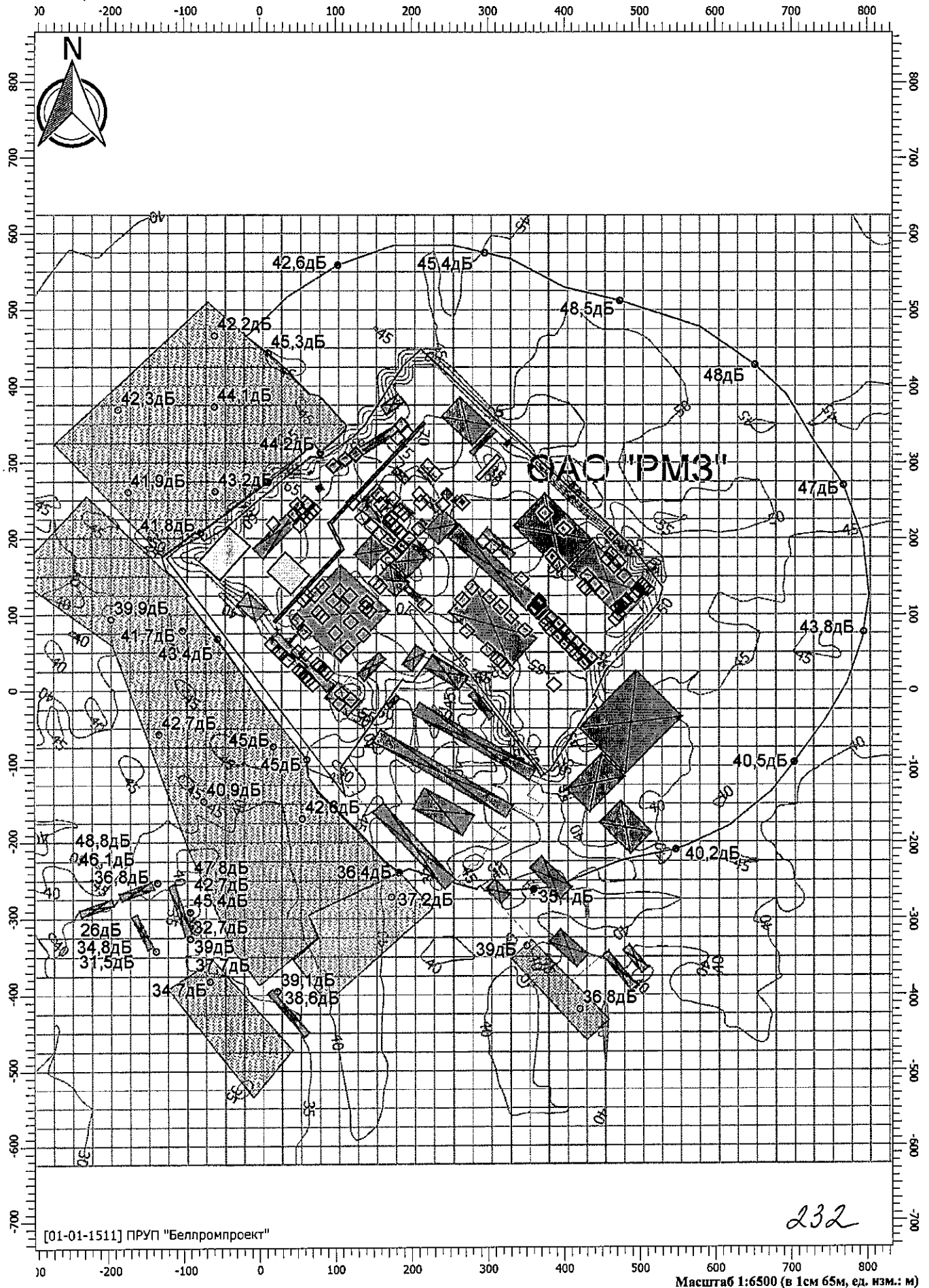
Вариант расчета: Расчет на день

Тип расчета: Уровни шума

Код расчета: 125Гц (УЗД в октавной полосе со среднегеометрической частотой 125Гц)

Параметр: Звуковое давление

Высота 1,5м



С учетом проекта (день)

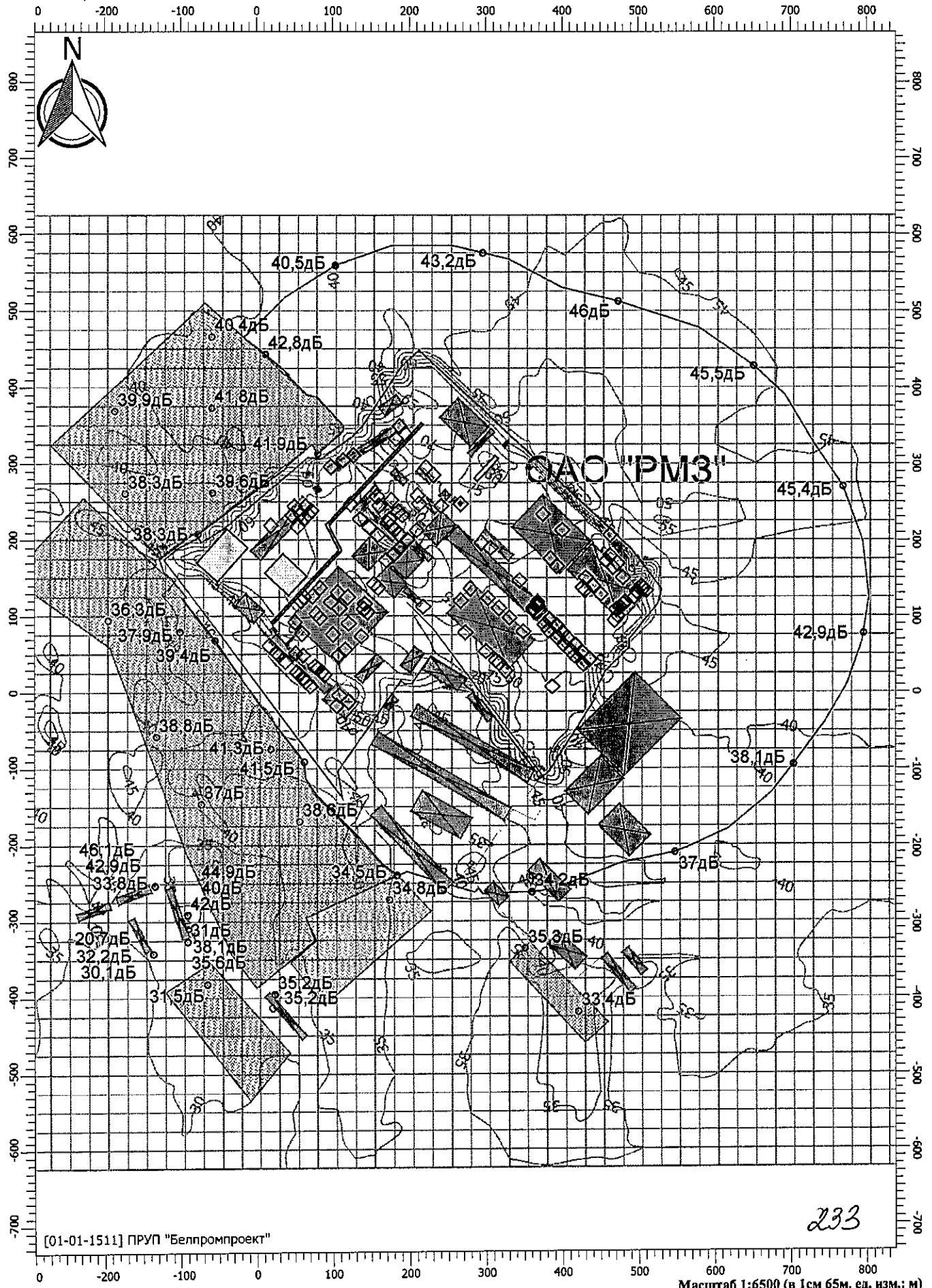
Вариант расчета: Расчет на день

Тип расчета: Уровни шума

Код расчета: 250Гц (УЗД в октавной полосе со среднегеометрической частотой 250Гц)

Параметр: Звуковое давление

Высота 1,5м



233

С учетом проекта (день)

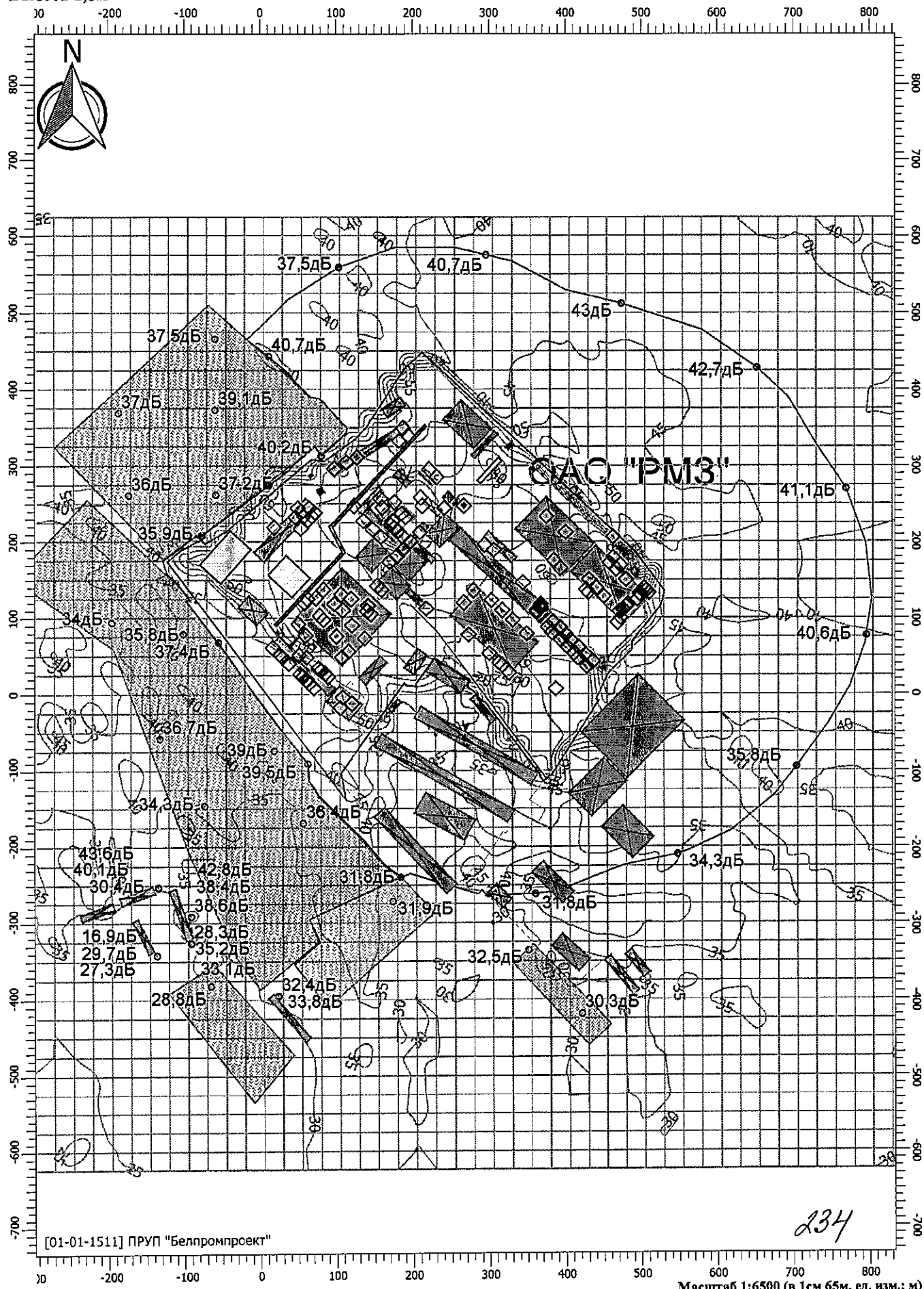
Вариант расчета: Расчет на день

Тип расчета: Уровни шума

Код расчета: 500Гц (УЗД в октавной полосе со среднегеометрической частотой 500Гц)

Параметр: Звуковое давление

Высота 1,5м



234

С учетом проекта (день)

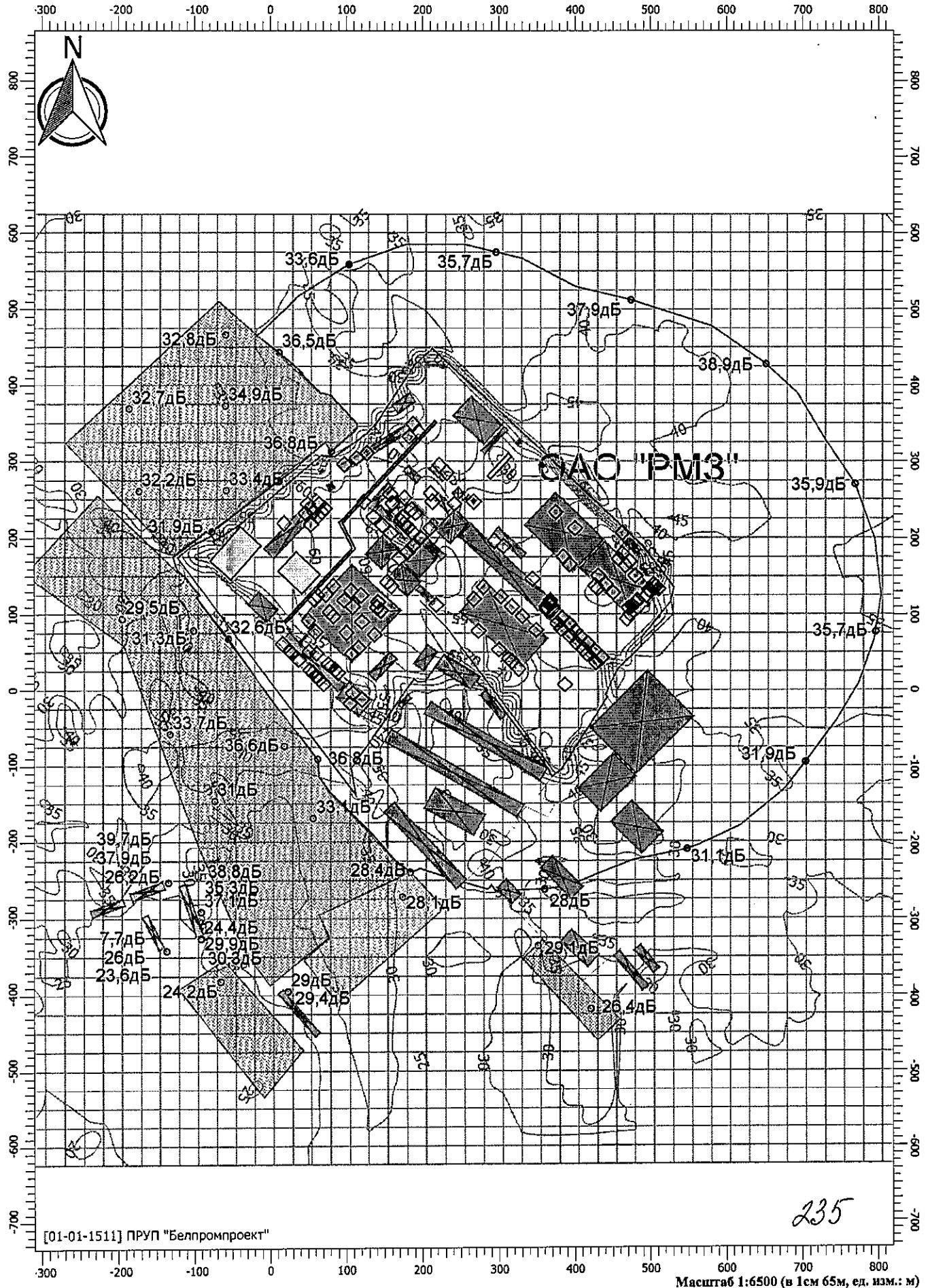
Вариант расчета: Расчет на день

Тип расчета: Уровни шума

Код расчета: 1000Гц (УЗД в октавной полосе со среднегеометрической частотой 1000Гц)

Параметр: Звуковое давление

Высота 1,5м



С учетом проекта (день)

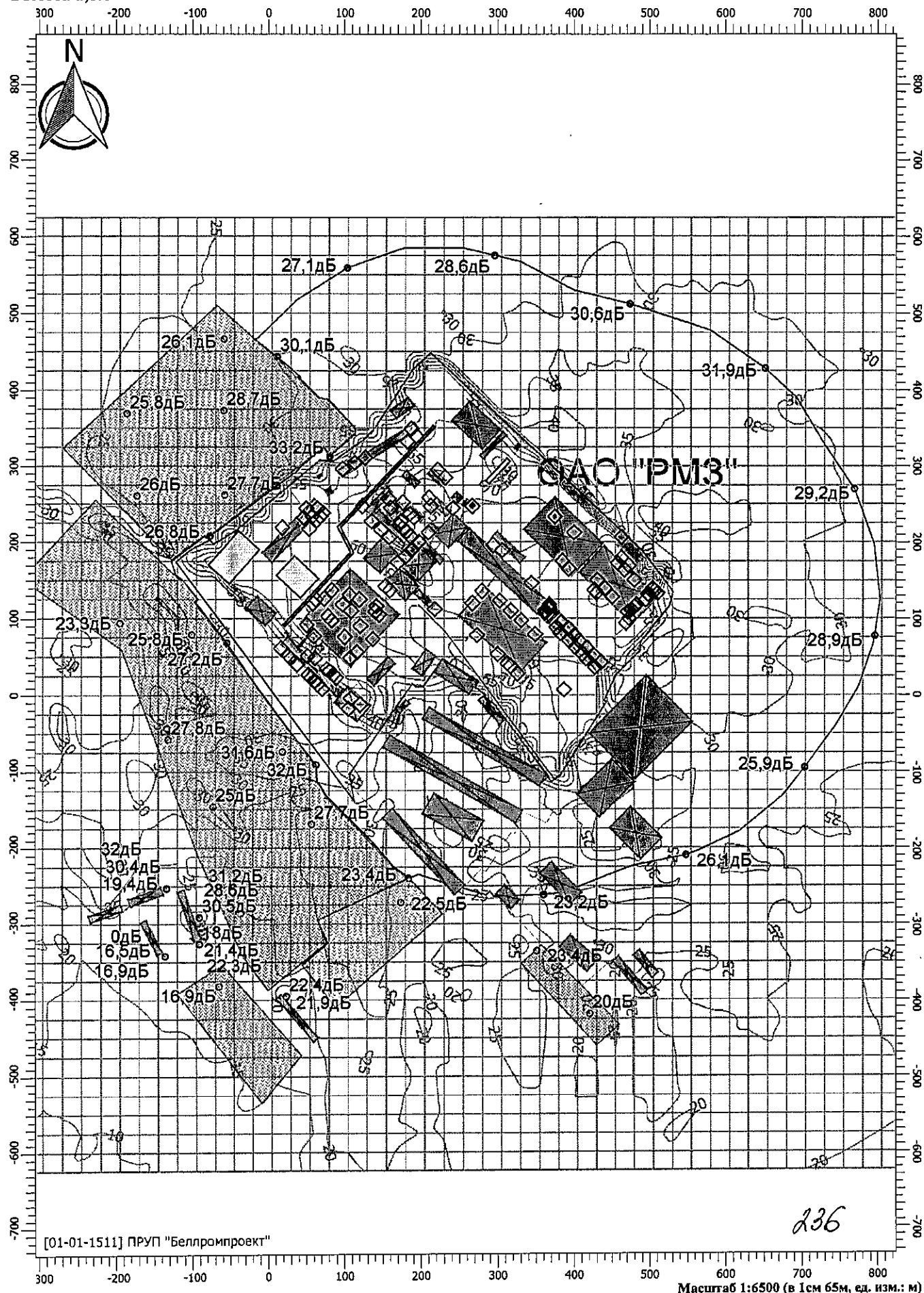
Вариант расчета: Расчет на день

Тип расчета: Уровни шума

Код расчета: 2000Гц (УЗД в октавной полосе со среднегеометрической частотой 2000Гц)

Параметр: Звуковое давление

Высота 1,5м



С учетом проекта (день)

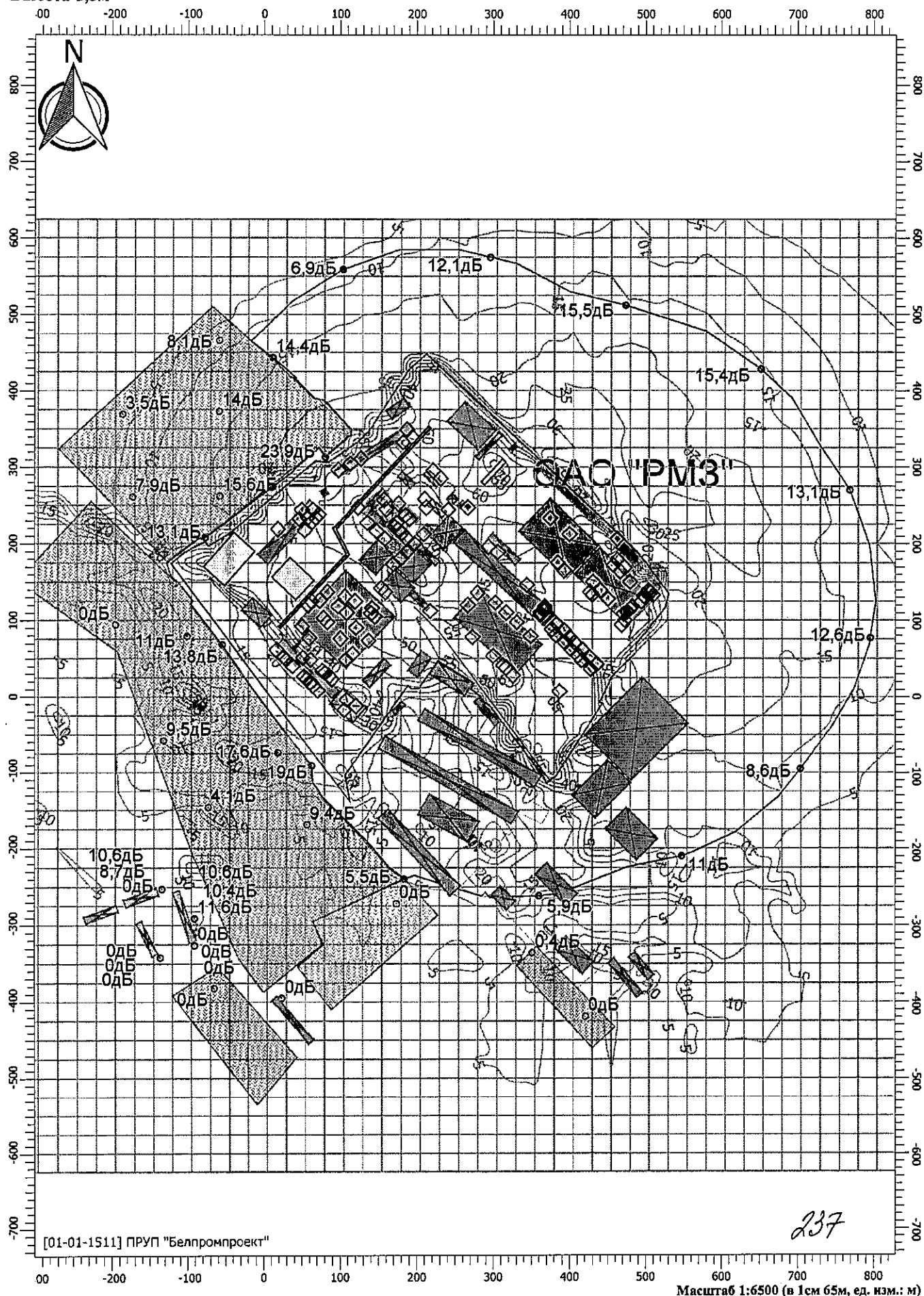
Вариант расчета: Расчет на день

Тип расчета: Уровни шума

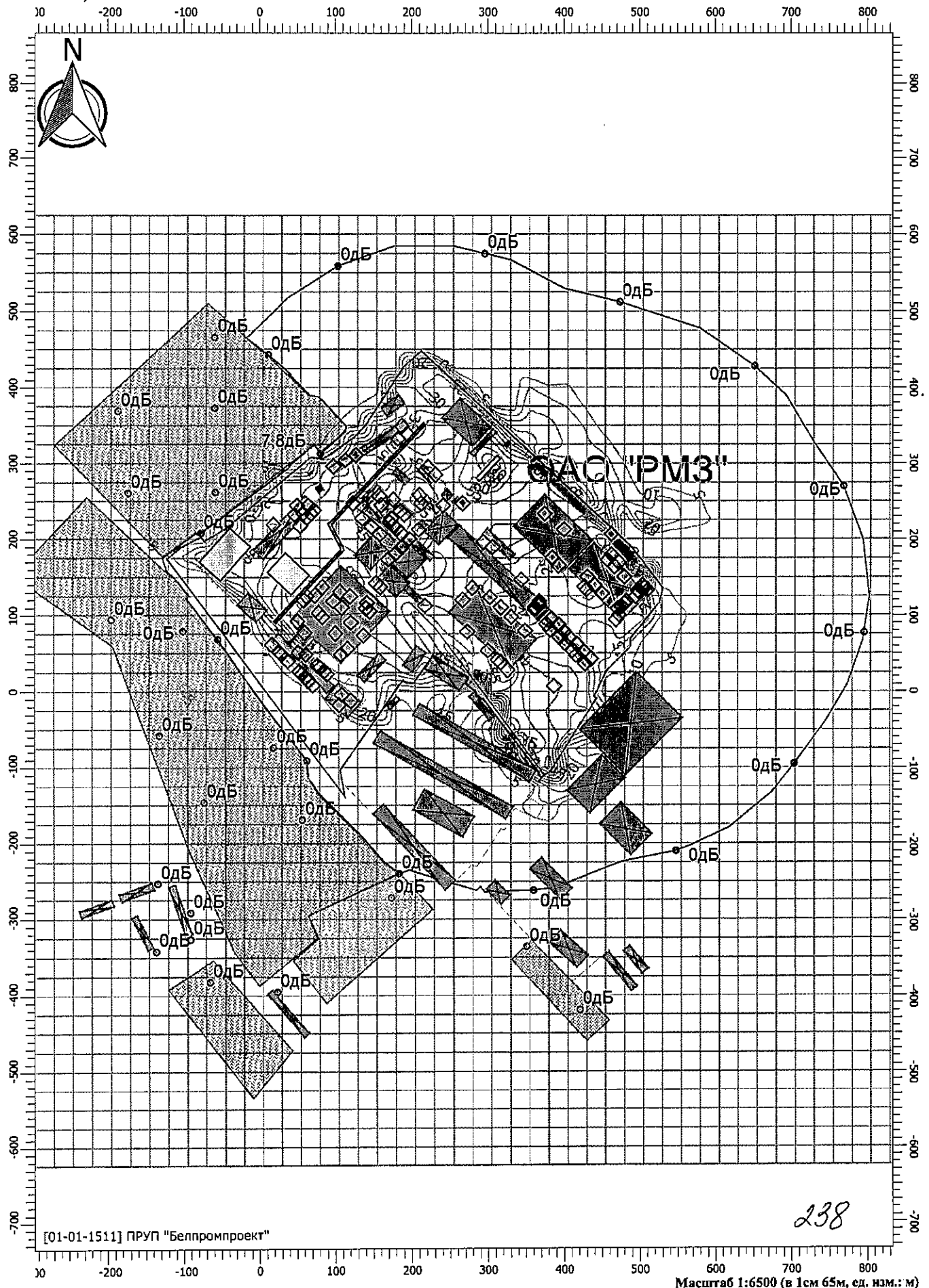
Код расчета: 4000Гц (УЗД в октавной полосе со среднегеометрической частотой 4000Гц)

Параметр: Звуковое давление

Высота 1,5м



Высота 1,5м



С учетом проекта (день)

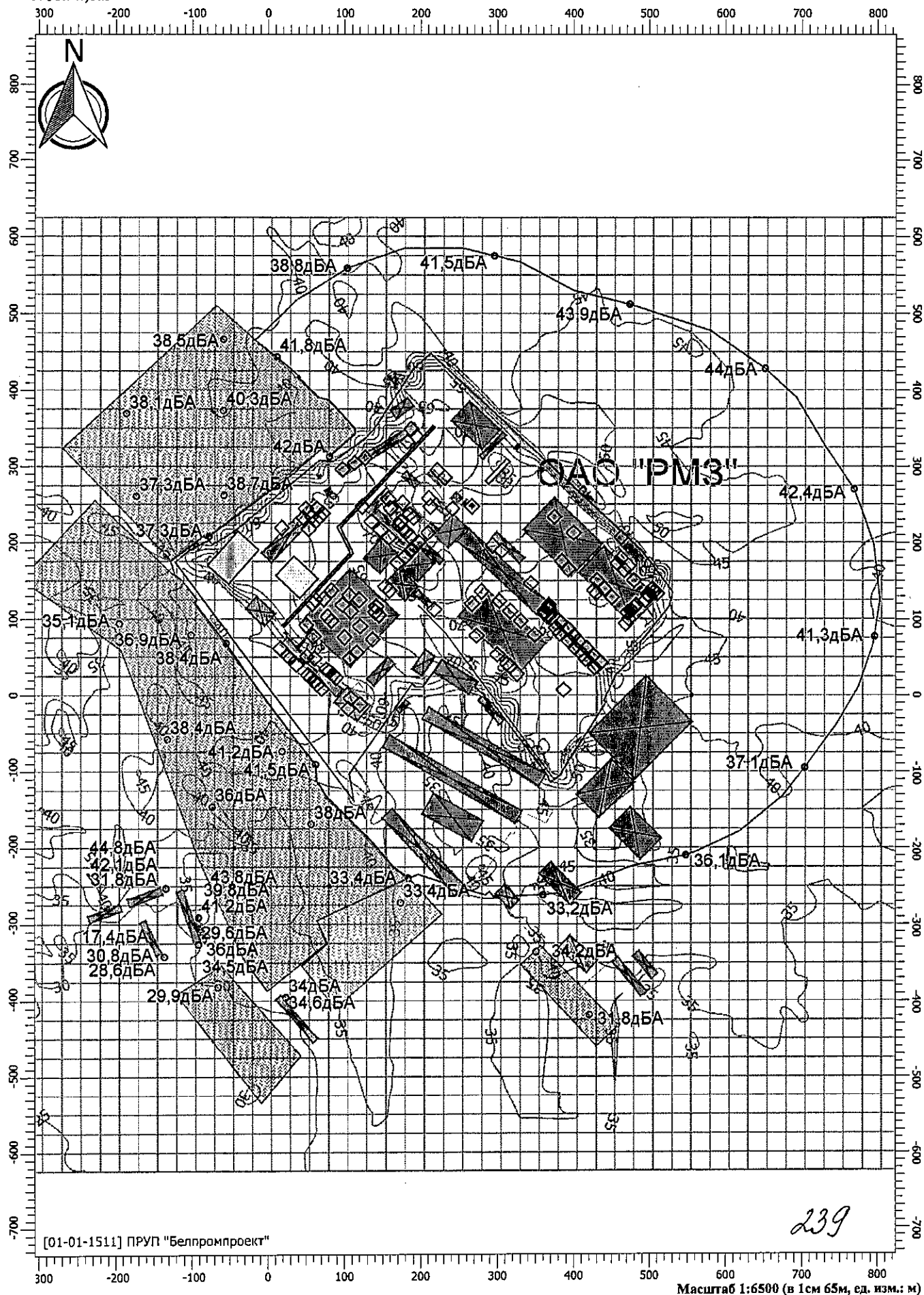
Вариант расчета: Расчет на день

Тип расчета: Уровни шума

Код расчета: La (Уровень звука)

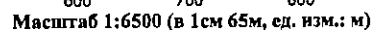
Параметр: Уровень звука

Высота 1,5м



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Высота 1,5м



Акустический расчет с учетом планируемых решений (на ночное время)

1. Исходные данные

1.1. Источники постоянного шума

N	Объект	Координаты точки			Пространственный угол	Уровни звукового давления (мощности, в случае R = 0), дБ, в октавных полосах со среднегеометрическими частотами в Гц										L _{экв}	В расчете
		X (м)	Y (м)	Высота подъема (м)		Дистанция замера (расчета) R (м)	31.5	63	125	250	500	1000	2000	4000	8000		
1	АЦ, Fuk-1800	19.00	219.00	0.00	12.57		84.2	84.2	84.7	81.8	77.9	74.0	69.2	64.5	59.4	79.9	Нет
10	ГЦ, ПА-218	469.00	94.00	0.00	12.57		78.2	78.2	78.7	75.8	71.9	68.0	63.1	58.5	53.4	73.9	Да
100	ЦСКИ, КЦ4-84 № 10	146.00	105.00	12.00	12.57		91.0	91.0	94.0	90.0	88.0	85.0	80.0	73.0	64.0	89.9	Да
101	ЦСКИ, КЦ4-84 № 8	108.00	48.00	12.00	12.57		90.0	90.0	92.0	89.0	88.0	84.0	78.0	71.0	61.0	89.1	Да
102	ЦСКИ, КЦ4-84 № 8	117.00	56.00	12.00	12.57		90.0	90.0	92.0	89.0	88.0	84.0	78.0	71.0	61.0	89.1	Да
103	ЦСКИ, ВР85-75 № 2,5	60.00	77.00	0.00	12.57		71.0	71.0	73.0	76.0	84.0	77.0	75.0	73.0	65.0	83.9	Да
104	ЦСКИ, Ц4-70 № 3,15	52.00	51.00	14.00	12.57		64.5	64.5	66.5	70.0	63.0	63.0	61.0	55.0	50.5	68.2	Да
105	ЦСКИ, ВР80-75 № 3,15	51.00	92.00	12.00	12.57		78.0	78.0	81.0	84.0	92.0	85.0	83.0	81.0	73.0	91.9	Да
106	ЦСКИ, ВР80-75 № 3,15	138.00	73.00	12.00	12.57		78.0	78.0	81.0	84.0	92.0	85.0	83.0	81.0	73.0	91.9	Да
107	ЭЦ, ПА-218Б	154.00	142.00	0.00	12.57		78.2	78.2	78.7	75.8	71.9	68.0	63.1	58.5	53.4	73.9	Да
108	ЭЦ, Ц4-70 № 8	188.00	189.00	0.00	12.57		86.0	86.0	90.5	89.5	87.0	84.0	80.0	75.0	69.0	89.1	Да
109	ЭЦ, Ц4-70 № 4	160.00	137.00	0.00	12.57		64.0	64.0	68.0	75.0	74.0	73.0	68.0	61.0	49.0	76.7	Да
11	ГЦ, ПА-218	507.00	136.00	0.00	12.57		78.2	78.2	78.7	75.8	71.9	68.0	63.1	58.5	53.4	73.9	Да
110	Столовая, ВКР № 4	109.00	-4.00	4.00	12.57		68.0	68.0	75.0	77.0	80.0	74.0	66.0	58.0	51.0	79.4	Нет
111	Столовая, ВКР № 4	106.00	-18.00	4.00	12.57		68.0	68.0	75.0	77.0	80.0	74.0	66.0	58.0	51.0	79.4	Нет
112	Столовая, ВКР № 4	121.00	-12.00	4.00	12.57		68.0	68.0	75.0	77.0	80.0	74.0	66.0	58.0	51.0	79.4	Нет
113	АБК, LG12L	90.00	23.00	2.50	12.57		49.1	49.1	49.6	46.8	42.9	39.0	34.1	29.5	24.4	44.9	Нет
114	АБК, LG09	86.00	27.00	2.50	12.57		50.1	50.1	50.6	47.8	43.9	40.0	35.1	30.5	25.4	45.9	Нет
115	АБК, W09LH	65.00	14.00	7.00	12.57		58.1	58.1	58.6	55.8	51.9	48.0	43.1	38.5	33.4	53.9	Нет
116	АБК, LG09	71.00	8.00	7.00	12.57		58.1	58.1	58.6	55.8	51.9	48.0	43.1	38.5	33.4	53.9	Нет
117	АБК, W12LH	61.00	19.00	7.00	12.57		61.1	61.1	61.6	58.8	54.9	51.0	46.1	41.5	36.4	56.9	Нет
118	АБК, LG W09	57.00	23.00	7.00	12.57		58.1	58.1	58.6	55.8	51.9	48.0	43.1	38.5	33.4	53.9	Нет
119	АБК, LG	53.00	26.00	7.00	12.57		57.1	57.1	57.6	54.8	50.9	47.0	42.1	37.5	32.4	52.9	Нет
12	ГЦ, ВРП № 6	473.00	169.00	0.00	12.57		66.0	66.0	67.5	69.0	69.8	69.9	66.9	62.9	58.8	74.0	Да
120	АБК, W12LH	38.00	40.00	7.00	12.57		61.1	61.1	61.6	58.8	54.9	51.0	46.1	41.5	36.4	56.9	Нет
121	АБК, LG W09	30.00	48.00	7.00	12.57		58.1	58.1	58.6	55.8	51.9	48.0	43.1	38.5	33.4	53.9	Нет
122	АБК, LG W12	26.00	52.00	7.00	12.57		61.1	61.1	61.6	58.8	54.9	51.0	46.1	41.5	36.4	56.9	Нет
123	АБК, LG W09	17.00	61.00	7.00	12.57		58.1	58.1	58.6	55.8	51.9	48.0	43.1	38.5	33.4	53.9	Нет
124	АБК, LG	90.00	23.00	7.00	12.57		57.1	57.1	57.6	54.8	50.9	47.0	42.1	37.5	32.4	52.9	Нет
125	АБК, LG	86.00	27.00	7.00	12.57		57.1	57.1	57.6	54.8	50.9	47.0	42.1	37.5	32.4	52.9	Нет
126	АБК, LG W18	81.00	31.00	7.00	12.57		70.2	70.2	70.7	67.8	63.9	60.0	55.1	50.5	45.4	65.9	Нет
127	АБК, LG W12	77.00	34.00	7.00	12.57		56.1	56.1	56.6	53.8	49.9	46.0	41.1	36.5	31.4	51.9	Нет
128	АБК, W12LH	62.00	48.00	7.00	12.57		61.1	61.1	61.6	58.8	54.9	51.0	46.1	41.5	36.4	56.9	Нет

N	Объект	Координаты точки			Пространственный угол	Уровни звукового давления (мощности, в случае R = 0), дБ, в октавных полосах со среднегеометрическими частотами в Гц										La, экв	В расчете
		X (м)	Y (м)	Высота подъема (м)		Дистанция замера (расчета) R (м)	31.5	63	125	250	500	1000	2000	4000	8000		
129	Мини-ТЭЦ	218.00	112.00	2.00	12.57	1.0	80.8	80.8	82.2	82.2	80.0	77.2	72.3	67.2	62.2	82.0	Да
13	ГЦ, ПА-218	430.00	133.00	0.00	12.57		78.2	78.2	78.7	75.8	71.9	68.0	63.1	58.5	53.4	73.9	Да
136	Проект ВРАН9-040	368.00	118.00	13.00	12.57		71.0	71.0	82.0	84.0	75.0	73.0	71.0	67.0	54.0	79.0	Да
137	Проект ВРАН9-028	368.00	115.00	12.90	12.57		59.0	59.0	70.0	72.0	63.0	61.0	59.0	55.0	42.0	67.0	Да
138	Проект ВРАН9-028	367.00	112.00	12.90	12.57		59.0	59.0	70.0	72.0	63.0	61.0	59.0	55.0	42.0	67.0	Да
139	Проект ВРАН9-028	362.00	110.00	12.90	12.57		59.0	59.0	70.0	72.0	63.0	61.0	59.0	55.0	42.0	67.0	Да
14	ГЦ, Ц4-70 №6,3	427.00	137.00	0.00	12.57		78.0	78.0	84.0	90.0	90.0	88.0	82.0	76.0	64.0	91.8	Да
140	Проект ВРАН9-028	362.00	107.00	12.90	12.57		63.0	63.0	74.0	76.0	67.0	65.0	63.0	59.0	46.0	71.0	Да
141	Проект КРОС91-063	384.00	95.00	16.40	12.57		71.0	71.0	72.0	77.0	77.0	76.0	71.0	66.0	61.0	80.0	Да
142	Проект КРОС91-063	377.00	88.00	16.40	12.57		71.0	71.0	72.0	77.0	77.0	76.0	71.0	66.0	61.0	80.0	Да
143	Проект КРОС91-063	401.00	78.00	16.40	12.57		71.0	71.0	72.0	77.0	77.0	76.0	71.0	66.0	61.0	80.0	Да
144	Проект КРОС91-063	394.00	71.00	16.40	12.57		71.0	71.0	72.0	77.0	77.0	76.0	71.0	66.0	61.0	80.0	Да
145	Проект КРОС91-063	418.00	61.00	16.40	12.57		71.0	71.0	72.0	77.0	77.0	76.0	71.0	66.0	61.0	80.0	Да
146	Проект КРОС91-063	411.00	54.00	16.40	12.57		71.0	71.0	72.0	77.0	77.0	76.0	71.0	66.0	61.0	80.0	Да
147	Проект КРОС91-063	436.00	43.00	16.40	12.57		71.0	71.0	72.0	77.0	77.0	76.0	71.0	66.0	61.0	80.0	Да
148	Проект КРОС91-063	428.00	36.00	16.40	12.57		71.0	71.0	72.0	77.0	77.0	76.0	71.0	66.0	61.0	80.0	Да
149	Проект ВРАН9-112	382.00	81.00	16.00	12.57		88.0	88.0	98.0	93.0	91.0	90.0	88.0	83.0	86.0	96.0	Да
15	ГЦ, ЦП7-40 №8	463.00	206.00	0.00	12.57		110.0	110.0	114.0	115.0	112.0	108.0	106.0	99.0	92.0	114.0	Да
150	Проект ВРАН9-112	407.00	71.00	16.00	12.57		88.0	88.0	98.0	93.0	91.0	90.0	88.0	83.0	86.0	96.0	Да
151	Проект ВРАН9-112	416.00	47.00	16.00	12.57		88.0	88.0	98.0	93.0	91.0	90.0	88.0	83.0	86.0	96.0	Да
152	Проект КРОС91-040	393.00	87.00	16.40	12.57		77.0	77.0	83.0	78.0	76.0	69.0	64.0	64.0	55.0	76.0	Да
153	Проект КРОС91-040	402.00	62.00	16.40	12.57		77.0	77.0	83.0	78.0	76.0	69.0	64.0	64.0	55.0	76.0	Да
154	Проект КРОС91-040	426.00	52.00	16.40	12.57		77.0	77.0	83.0	78.0	76.0	69.0	64.0	64.0	55.0	76.0	Да
16	ГЦ, ПА-218	511.00	133.00	0.00	12.57		78.2	78.2	78.7	75.8	71.9	68.0	63.1	58.5	53.4	73.9	Да
17	ГЦ, ВР80-75 №4	463.00	179.00	0.00	12.57		74.0	74.0	77.0	85.0	78.0	76.0	74.0	66.0	57.0	81.9	Да
18	ГЦ, ПА-218	504.00	139.00	0.00	12.57		78.2	78.2	78.7	75.8	71.9	68.0	63.1	58.5	53.4	73.9	Да
19	ГЦ, ВКР № 3,15	267.00	247.00	8.00	12.57		56.0	56.0	56.0	60.0	62.0	61.0	58.0	53.0	46.0	65.2	Да
2	ГЦ, ВКР № 6,3	458.00	172.00	8.00	12.57		75.0	75.0	81.0	86.0	89.0	85.0	78.0	69.0	62.0	89.3	Да
20	ГЦ, ВР80-75 № 2,6	471.00	108.00	8.00	12.57		71.0	71.0	73.0	76.0	84.0	77.0	75.0	73.0	65.0	83.9	Да
21	ГЦ, Ц4-70 № 5	476.00	111.00	8.00	12.57		72.0	72.0	76.0	83.0	82.0	81.0	76.0	69.0	57.0	84.7	Да
22	ГЦ, Ц4-70 № 3,2	483.00	118.00	8.00	12.57		65.0	65.0	69.0	76.0	75.0	73.0	70.0	62.0	50.0	77.5	Да
23	ГЦ, Ц4-75 № 2,5	480.00	115.00	8.00	12.57		96.0	96.0	93.0	87.0	79.0	70.0	65.0	60.0	56.0	82.6	Да
24	ГЦ, цех спецгвоздей, ВКР № 4	183.00	332.00	4.00	12.57		68.0	68.0	75.0	77.0	80.0	74.0	66.0	58.0	51.0	79.4	Да
25	ГЦ, цех спецгвоздей, ВКР № 6,3	188.00	349.00	4.00	12.57		75.0	75.0	81.0	86.0	89.0	85.0	78.0	69.0	62.0	89.3	Да
26	ГЦ, цех спецгвоздей, ВР80-75 №2,5	98.00	296.00	4.00	12.57		71.0	71.0	73.0	76.0	84.0	77.0	75.0	73.0	65.0	83.9	Да
27	ГЦ, цех спецгвоздей, ВКР № 4	195.00	339.00	4.00	12.57		68.0	68.0	75.0	77.0	80.0	74.0	66.0	58.0	51.0	79.4	Да
28	ГЦ, ВКРМ № 3,15	495.00	124.00	8.00	12.57		67.0	67.0	70.0	71.0	68.0	64.0	62.0	52.0	45.0	69.9	Да
29	ГЦ, цех спецгвоздей, ВКР № 4	114.00	304.00	4.00	12.57		68.0	68.0	75.0	77.0	80.0	74.0	66.0	58.0	51.0	79.4	Да
3	ГЦ, ВКР № 6,3	467.00	164.00	8.00	12.57		75.0	75.0	81.0	86.0	89.0	85.0	78.0	69.0	62.0	89.3	Да
30	ГЦ, ВКР № 4	128.00	311.00	4.00	12.57		68.0	68.0	75.0	77.0	80.0	74.0	66.0	58.0	51.0	79.4	Да
31	РМЦ, ЦП7-40 №5	170.00	173.00	0.00	12.57		93.0	93.0	97.0	95.0	94.0	91.0	84.0	81.0	75.0	95.5	Да
32	ИЦ, ЦП7-40 №6,3	159.00	206.00	0.00	12.57		96.0	96.0	98.0	102.0	101.0	98.0	97.0	91.0	82.0	103.6	Да
33	ИЦ, ЦП7-40 № 5	148.00	216.00	0.00	12.57		93.0	93.0	97.0	95.0	94.0	91.0	84.0	81.0	75.0	95.5	Да
34	ИЦ, Ц4-70 №4	136.00	227.00	0.00	12.57		64.0	64.0	68.0	75.0	74.0	73.0	68.0	61.0	49.0	76.7	Да

N	Объект	Координаты точки			Пространственный угол	Уровни звукового давления (мощности, в случае R = 0), дБ, в октавных полосах со среднегеометрическими частотами в Гц										Л.э.кв	В расчете
		X (м)	Y (м)	Высота подъема (м)		Дистанция замера (расчета) R (м)	31.5	63	125	250	500	1000	2000	4000	8000		
35	ИЦ, ЦП7-40 №6,3	174.00	227.00	0.00	12.57		96.0	96.0	98.0	102.0	101.0	98.0	97.0	91.0	82.0	103.6	Да
36	ИЦ, Ц4-70 №4	158.00	257.00	0.00	12.57		64.0	64.0	68.0	75.0	74.0	73.0	68.0	61.0	49.0	76.7	Да
37	ИЦ, ЦП7-40 №6,3	161.00	245.00	0.00	12.57		96.0	96.0	98.0	102.0	101.0	98.0	97.0	91.0	82.0	103.6	Да
38	ИЦ, ВР80-75 №3,15	177.00	252.00	0.00	12.57		78.0	78.0	81.0	84.0	92.0	85.0	83.0	81.0	73.0	91.9	Да
39	ИЦ, ВР80-75 № 4	176.00	218.00	0.00	12.57		75.0	75.0	77.0	85.0	78.0	76.0	74.0	66.0	57.0	81.9	Да
4	ГЦ, ВКР № 6,3	480.00	150.00	8.00	12.57		75.0	75.0	81.0	86.0	89.0	85.0	78.0	69.0	62.0	89.3	Да
40	ИЦ, ЦП7-40 № 5	187.00	207.00	0.00	12.57		93.0	93.0	97.0	95.0	94.0	91.0	84.0	81.0	75.0	95.5	Да
41	РМЦ, ВР80-75 №2,5	180.00	181.00	0.00	12.57		71.0	71.0	73.0	76.0	84.0	77.0	75.0	73.0	65.0	83.9	Да
42	ИЦ, ЦП7-40 №6,3	172.00	222.00	0.00	12.57		96.0	96.0	98.0	102.0	101.0	98.0	97.0	91.0	82.0	103.6	Да
43	ИЦ, ВР80-75 №3,15	124.00	247.00	0.00	12.57		78.0	78.0	81.0	84.0	92.0	85.0	83.0	81.0	73.0	91.9	Да
44	ИЦ, ВР80-75 № 2,5	210.00	212.00	0.00	12.57		71.0	71.0	73.0	76.0	84.0	77.0	75.0	73.0	65.0	83.9	Да
45	ИЦ, ПА-218	186.00	237.00	0.00	12.57		78.2	78.2	78.7	75.8	71.9	68.0	63.1	58.5	53.4	73.9	Да
46	ИЦ, ЦП7-40 № 10	181.00	214.00	0.00	12.57		111.0	111.0	115.0	116.0	113.0	109.0	107.0	100.0	93.0	115.0	Да
47	ИЦ, ПА-218	191.00	232.00	0.00	12.57		78.2	78.2	78.7	75.8	71.9	68.0	63.1	58.5	53.4	73.9	Да
48	КЦ, ОВР-5,8	303.00	123.00	8.00	12.57		70.0	70.0	71.5	73.0	73.8	73.9	70.9	66.9	62.8	78.0	Да
49	КЦ, ОВР-5,7	317.00	110.00	8.00	12.57		69.5	69.5	71.0	72.5	73.3	73.4	70.4	66.4	62.2	77.5	Да
5	ГЦ, ВКР № 6,3	498.00	132.00	8.00	12.57		75.0	75.0	81.0	86.0	89.0	85.0	78.0	69.0	62.0	89.3	Да
50	КЦ, Ц4-75 № 12,5	273.00	78.00	0.00	12.57		91.0	91.0	94.0	90.0	88.0	85.0	80.0	73.0	64.0	89.9	Да
51	КЦ, ЦП7-40 №6,3	326.00	28.00	0.00	12.57		96.0	96.0	98.0	102.0	101.0	98.0	97.0	91.0	82.0	103.6	Да
52	КЦ, ЦП7-40 №6	317.00	38.00	0.00	12.57		96.0	96.0	98.0	102.0	101.0	98.0	97.0	91.0	82.0	103.6	Да
53	КЦ, ЦП7-40 №6	313.00	41.00	0.00	12.57		96.0	96.0	98.0	102.0	101.0	98.0	97.0	91.0	82.0	103.6	Да
54	КЦ, LRМN63 №8	300.00	53.00	0.00	12.57		70.0	70.0	75.0	77.0	79.0	73.0	66.0	58.0	51.0	78.6	Да
55	КЦ, ОВР-5,6	331.00	97.00	8.00	12.57		69.0	69.0	70.5	72.0	72.8	72.9	69.9	65.9	61.8	77.0	Да
56	КЦ, ОВР-5,6	349.00	79.00	8.00	12.57		69.0	69.0	70.5	72.0	72.8	72.9	69.9	65.9	61.8	77.0	Да
57	КЦ, ВКР3,5	267.00	120.00	8.00	12.57		56.0	56.0	56.0	60.0	62.0	61.0	58.0	53.0	46.0	65.2	Да
58	КЦ, ВКР3,5	280.00	136.00	8.00	12.57		56.0	56.0	56.0	60.0	62.0	61.0	58.0	53.0	46.0	65.2	Да
59	РМУ, ПА-218	73.00	238.00	0.00	12.57		78.2	78.2	78.7	75.8	71.9	68.0	63.1	58.5	53.4	73.9	Нет
6	ГЦ, ВКР № 6,3	431.00	150.00	8.00	12.57		75.0	75.0	81.0	86.0	89.0	85.0	78.0	69.0	62.0	89.3	Да
60	РМУ, ПА-218	69.00	233.00	0.00	12.57		78.2	78.2	78.7	75.8	71.9	68.0	63.1	58.5	53.4	73.9	Нет
61	РМУ, ПА-218	64.00	229.00	0.00	12.57		78.2	78.2	78.7	75.8	71.9	68.0	63.1	58.5	53.4	73.9	Нет
62	РМУ, ЭВ 3,15	50.00	244.00	6.00	12.57		79.0	79.0	81.0	76.0	72.0	71.0	67.0	65.0	58.0	76.0	Нет
63	РМУ, ЭВ 3,15	54.00	217.00	0.00	12.57		79.0	79.0	81.0	76.0	72.0	71.0	67.0	65.0	58.0	76.0	Нет
64	РМУ, FUA-4700	58.00	234.00	6.00	12.57		84.2	84.2	84.7	81.8	77.9	74.0	69.2	64.5	59.4	79.9	Нет
65	РМУ, ЦЗ-0,4 №8	47.00	232.00	6.00	12.57		62.1	62.1	62.6	59.8	55.9	52.0	47.1	42.5	37.4	57.9	Нет
66	РМУ, ЦЗ-0,4 №8	65.00	244.00	6.00	12.57		62.1	62.1	62.6	59.8	55.9	52.0	47.1	42.5	37.4	57.9	Нет
67	РТУ, ЦП7-40 №8	211.00	258.00	0.00	12.57		110.0	110.0	114.0	115.0	112.0	108.0	106.0	99.0	92.0	114.0	Да
68	РТУ, ВР80-75 №2,5	213.00	247.00	0.00	12.57		71.0	71.0	73.0	76.0	84.0	77.0	75.0	73.0	65.0	83.9	Да
69	РТУ, Ц10-28 №2,5	242.00	244.00	0.00	12.57		81.0	81.0	81.0	78.0	75.0	71.0	66.0	62.0	56.0	76.8	Да
7	ГЦ, ВКР № 6,3	441.00	139.00	8.00	12.57		75.0	75.0	81.0	86.0	89.0	85.0	78.0	69.0	62.0	89.3	Да
72	СПЦ, Ц4-75 № 5	232.00	285.00	0.00	12.57		72.0	72.0	76.0	83.0	82.0	81.0	76.0	69.0	57.0	84.7	Да
73	СПЦ, ПА-218	222.00	295.00	0.00	12.57		78.2	78.2	78.7	75.8	71.9	68.0	63.1	58.5	53.4	73.9	Да
75	СПЦ, Ц4-75 № 5	294.00	196.00	0.00	12.57		72.0	72.0	76.0	83.0	82.0	81.0	76.0	69.0	57.0	84.7	Да
76	СПЦ, Ц13-50 № 4	344.00	146.00	10.00	12.57		64.0	64.0	68.0	75.0	74.0	73.0	68.0	61.0	49.0	76.7	Да
8	ГЦ, ВКР № 6,3	451.00	128.00	8.00	12.57		75.0	75.0	81.0	86.0	89.0	85.0	78.0	69.0	62.0	89.3	Да

N	Объект	Координаты точки			Пространственный угол	Уровни звукового давления (мощности, в случае R = 0), дБ, в октавных полосах со среднегеометрическими частотами в Гц										La, экв	В расчете
		X (м)	Y (м)	Высота подъема (м)		Дистанция замера (расчета) R (м)	31.5	63	125	250	500	1000	2000	4000	8000		
80	ЦГЦ, ВКРМ № 12,5	375.00	233.00	10.00	12.57		92.0	92.0	95.0	96.0	93.0	87.0	79.0	74.0	66.0	93.5	Да
81	ЦГЦ, ВКРМ № 12,5	400.00	212.00	10.00	12.57		92.0	92.0	95.0	96.0	93.0	87.0	79.0	74.0	66.0	93.5	Да
82	ЦГЦ, ВКРМ-6,3	393.00	165.00	10.00	12.57		76.0	76.0	83.0	87.0	92.0	87.0	80.0	72.0	64.0	91.7	Да
83	ЦГЦ, ВКРМ-6,3	385.00	175.00	10.00	12.57		76.0	76.0	83.0	87.0	92.0	87.0	80.0	72.0	64.0	91.7	Да
84	ЦГЦ, ВР80-75 №3,15	306.00	189.00	0.00	12.57		78.0	78.0	81.0	84.0	92.0	85.0	83.0	81.0	73.0	91.9	Да
85	ЦЗЛ, ВР80-75 №2,5	198.00	200.00	0.00	12.57		68.0	68.0	73.0	76.0	84.0	77.0	75.0	73.0	65.0	83.9	Нет
86	ЦСКИ, КЦЗ-90 №6,3	74.00	126.00	12.00	12.57		76.0	76.0	83.0	87.0	92.0	87.0	80.0	72.0	64.0	91.7	Да
87	ЦСКИ, КЦЗ-90 №6,3	84.00	137.00	12.00	12.57		76.0	76.0	83.0	87.0	92.0	87.0	80.0	72.0	64.0	91.7	Да
88	ЦСКИ, КЦ4-84 № 10	121.00	90.00	12.00	12.57		91.0	91.0	94.0	90.0	88.0	85.0	80.0	73.0	64.0	89.9	Да
89	ЦСКИ, КЦ4-84 № 10	101.00	76.00	12.00	12.57		91.0	91.0	94.0	90.0	88.0	85.0	80.0	73.0	64.0	89.9	Да
9	ГЦ, ВКР № 6,3	473.00	100.00	8.00	12.57		75.0	75.0	81.0	86.0	89.0	85.0	78.0	69.0	62.0	89.3	Да
90	ЦСКИ, ВЦ14-46 № 6,3	59.00	120.00	0.00	12.57		100.0	100.0	103.0	98.0	95.0	92.0	87.0	80.0	71.0	97.0	Да
91	ЦСКИ, ВЦ14-46 № 6,3	63.00	125.00	0.00	12.57		100.0	100.0	103.0	98.0	95.0	92.0	87.0	80.0	71.0	97.0	Да
92	ЦСКИ, КЦ4-84 № 10	107.00	131.00	12.00	12.57		91.0	91.0	94.0	90.0	88.0	85.0	80.0	73.0	64.0	89.9	Да
93	ЦСКИ, КЦ4-84 № 10	79.00	103.00	12.00	12.57		91.0	91.0	94.0	90.0	88.0	85.0	80.0	73.0	64.0	89.9	Да
94	ЦСКИ, КЦ4-84 № 10	120.00	125.00	12.00	12.57		91.0	91.0	94.0	90.0	88.0	85.0	80.0	73.0	64.0	89.9	Да
95	ЦСКИ, КЦ4-84 № 10	98.00	118.00	12.00	12.57		91.0	91.0	94.0	90.0	88.0	85.0	80.0	73.0	64.0	89.9	Да
96	ЦСКИ, КЦ4-84 № 10	84.00	97.00	12.00	12.57		91.0	91.0	94.0	90.0	88.0	85.0	80.0	73.0	64.0	89.9	Да
97	ЦСКИ, КЦ4-84 № 10	142.00	116.00	12.00	12.57		91.0	91.0	94.0	90.0	88.0	85.0	80.0	73.0	64.0	89.9	Да
98	ЦСКИ, КЦ4-84 № 10	141.00	109.00	12.00	12.57		91.0	91.0	94.0	90.0	88.0	85.0	80.0	73.0	64.0	89.9	Да
99	ЦСКИ, КЦ4-84 № 10	109.00	110.00	12.00	12.57		91.0	91.0	94.0	90.0	88.0	85.0	80.0	73.0	64.0	89.9	Да

1.2. Источники непостоянного шума

N	Объект	Координаты точки			Пространственный угол	Уровни звукового давления (мощности, в случае R = 0), дБ, в октавных полосах со среднегеометрическими частотами в Гц										t	T	La, экв	La, макс	В расчете
		X (м)	Y (м)	Высота подъема (м)		Дистанция замера (расчета) R (м)	31.5	63	125	250	500	1000	2000	4000	8000					
134	Работа ж/д крана на открытом складе	387.00	7.00	5.00	12.57		81.0	84.0	89.0	86.0	83.0	83.0	80.0	74.0	73.0	20.	24.	87.0	98.0	Да

N	Объект	Координаты точек (X, Y, Высота подъема)	Ширина (м)	Высота (м)	Пространственный угол	Уровни звукового давления (мощности, в случае R = 0), дБ, в октавных полосах со среднегеометрическими частотами в Гц										t	T	La, экв	La, макс	В расчете
						Дистанция замера (расчета) R (м)	31.5	63	125	250	500	1000	2000	4000	8000					
130	Погрузочно-разгрузочные работы	(286, 278, 0), (315, 309, 0)	8.00		12.57	0.1	80.0	83.0	88.0	85.0	82.0	82.0	79.0	73.0	72.0	30.	60.	86.0	92.0	Да
131	Движение грузового автотранспорта	(20, 90, 0), (110, 186, 0), (109, 189, 0), (93, 220, 0), (96, 222, 0), (218, 353, 0)	5.50		12.57	7.5	45.7	48.7	53.7	50.7	47.7	44.7	44.7	38.7	37.7	10.	60.	51.7	68.0	Нет

N	Объект	Координаты точек (X, Y, Высота подъема)	Ширина (м)	Высота (м)	Пространственный угол	Уровни звукового давления (мощности, в случае R = 0), дБ, в октавных полосах со среднегеометрическими частотами в Гц										t	T	L _{э, экв}	L _{э, макс}	В расчете
						Дистанция замера (расчета) R (м)	31.5	63	125	250	500	1000	2000	4000	8000					
132	Движение легкового автотранспорта	(-60, 193, 0), (-31, 167, 0)	62.00		12.57	7.5	36.7	39.7	44.7	41.7	38.7	38.7	35.7	29.7	28.7	20.	60.	42.7	58.9	Да
133	Открытая стоянка автотранспорта	(22, 170, 0), (55, 139, 0)	37.00		12.57	7.5	46.2	49.2	54.2	51.2	48.2	48.2	45.2	39.2	38.2	10.	60.	52.2	68.5	Нет
135	Движение ж/д транспорта	(374, -110, 0), (232, 82, 0), (197, 118, 0)	1.20		12.57	25.0	63.0	66.0	71.0	68.0	65.0	65.0	62.0	56.0	55.0	10.	60.	69.0	83.0	Нет

Вариант расчета: "Расчет на ночь"

2. Результаты расчета (расчетный параметр "Звуковое давление")

2.1. Результаты в расчетных точках

Точки типа: Расчетная точка пользователя

Расчетная точка		Координаты точки		Высота (м)	31.5	63	125	250	500	1000	2000	4000	8000	L _{э, экв}	L _{э, макс}
N	Название	X (м)	Y (м)												
35	Расчетная точка на территории УПК № 1	174.00	-272.00	1.50	34.8	34.3	36.9	34.5	31.6	27.7	22.1	0	0	33.00	35.10

Точки типа: Расчетная точка на границе санитарно-защитной зоны

Расчетная точка		Координаты точки		Высота (м)	31.5	63	125	250	500	1000	2000	4000	8000	L _{э, экв}	L _{э, макс}
N	Название	X (м)	Y (м)												
1	Расчетная точка на границе расчетной СЗЗ	360.00	-262.00	1.50	30.1	30.7	34.9	34.1	31.7	27.9	23.1	5.9	0	33.10	35.30
10	Расчетная точка на границе расчетной СЗЗ	474.00	512.00	1.50	44	44.9	48.5	46	43	37.9	30.6	15.5	0	43.90	46.40
11	Расчетная точка на границе расчетной СЗЗ	652.00	428.00	1.50	42.2	43.5	48	45.5	42.7	38.9	31.9	15.4	0	44.00	47.70
12	Расчетная точка на границе расчетной СЗЗ	769.00	270.00	1.50	44.2	43.4	47	45.4	41.1	35.9	29.2	13.1	0	42.40	42.90
13	Расчетная точка на границе расчетной СЗЗ	796.00	77.00	1.50	39.2	39.1	43.8	42.9	40.6	35.7	28.9	12.6	0	41.30	42.30
14	Расчетная точка на границе расчетной СЗЗ	704.00	-95.00	1.50	36.6	36.2	40.4	38	35.8	31.8	25.8	8.6	0	37.00	38.10
15	Расчетная точка на границе расчетной СЗЗ	548.00	-210.00	1.50	35.7	35.2	40.1	37	34.3	31.1	26	11	0	36.10	37.50
2	Расчетная точка на границе расчетной СЗЗ	184.00	-240.00	1.50	34.3	33.5	36	34.2	31.6	28	23	5.5	0	33.10	35.40
3	Расчетная точка на границе расчетной СЗЗ	63.00	-91.00	1.50	41.1	40.9	44.8	41.1	38.9	36.5	31.8	19	0	41.10	42.30

Расчетная точка		Координаты точки		Высота (м)	31.5	63	125	250	500	1000	2000	4000	8000	Л.экв	Л.макс
N	Название	X (м)	Y (м)												
4	Расчетная точка на границе расчетной СЗЗ	-55.00	68.00	1.50	41.3	40.8	43.3	39.2	37.2	32.4	27.1	13.8	0	38.20	39.70
5	Расчетная точка на границе расчетной СЗЗ	-77.00	208.00	1.50	39.3	38.8	41.5	37.9	35.7	31.7	26.6	12.6	0	37.10	39.10
6	Расчетная точка на границе расчетной СЗЗ	81.00	313.00	1.50	40.7	40.7	43.9	41.7	40.1	36.7	33.1	23.9	7.8	41.90	44.00
7	Расчетная точка на границе расчетной СЗЗ	12.00	443.00	1.50	39.7	39.8	44.9	42.5	40.5	36.4	29.9	13.6	0	41.60	42.70
8	Расчетная точка на границе расчетной СЗЗ	104.00	559.00	1.50	37.5	37.7	42.4	40.3	37.4	33.4	27	6.9	0	38.70	40.70
9	Расчетная точка на границе расчетной СЗЗ	296.00	575.00	1.50	41.7	42	45.3	43.1	40.7	35.7	28.5	12.1	0	41.40	42.60

Точки типа: Расчетная точка на границе жилой зоны

Расчетная точка		Координаты точки		Высота (м)	31.5	63	125	250	500	1000	2000	4000	8000	Л.экв	Л.макс
N	Название	X (м)	Y (м)												
17	Расчетная точка на жилой зоне	-59.00	466.00	1.50	37.9	38	41.9	40.2	37.3	32.6	25.9	6.1	0	38.30	39.90
18	Расчетная точка на жилой зоне	-59.00	373.00	1.50	39.3	39.3	43.7	41.6	38.9	34.7	28.4	12.3	0	40.10	41.40
19	Расчетная точка на жилой зоне	-58.00	262.00	1.50	39.3	39.2	42.5	39.1	36.9	32.9	27.1	12.1	0	38.20	40.70
20	Расчетная точка на жилой зоне	-186.00	369.00	1.50	37.4	37.4	42	39.7	36.8	32.5	25.6	0.8	0	37.90	39.10
21	Расчетная точка на жилой зоне	-173.00	261.00	1.50	37	36.9	41.4	37.7	35.6	31.8	25.6	4.6	0	36.90	38.30
24	Расчетная точка на жилой зоне	421.00	-419.00	1.50	31.8	31.5	36.6	33.2	30.2	26.1	19.6	0	0	31.60	33.60
25	Расчетная точка на жилой зоне	-195.00	94.00	1.50	36.8	36.5	39.6	36	33.7	29.2	23.1	0	0	34.80	36.50
26	Расчетная точка на жилой зоне	-101.00	79.00	1.50	39.6	39	41.5	37.6	35.6	31	25.6	11	0	36.70	38.30
27	Расчетная точка на жилой зоне	-132.00	-58.00	1.50	37.8	37.9	42.6	38.6	36.5	33.6	27.7	9.5	0	38.20	39.60
28	Расчетная точка на жилой зоне	19.00	-74.00	1.50	41	40.8	44.8	40.9	38.4	36.2	31.3	17.2	0	40.70	41.90
29	Расчетная точка на жилой зоне	-73.00	-146.00	1.50	36.6	36.2	40.5	36.5	33.8	30.6	24.8	4.1	0	35.60	37.90
30	Расчетная точка на жилой зоне	57.00	-169.00	1.50	38.5	38.1	42.5	38.3	36	32.8	27.5	9.4	0	37.70	38.70
33	Расчетная точка на жилой зоне	-65.00	-382.00	1.50	32	31.7	34.4	31.3	28.5	23.9	16.9	0	0	29.60	31.90
34	Расчетная точка на жилой зоне	351.00	-336.00	1.50	33.5	33.2	38.9	35.3	32.5	29	23.3	0.4	0	34.10	35.90
22	Расчетная точка на жилом доме по ул. Первомайская, 2	-91.00	-291.00	1.50	38.5	40.7	45.3	41.9	38.5	37.1	30.4	11.6	0	41.10	47.70

Расчетная точка		Координаты точки		Высота (м)	31.5	63	125	250	500	1000	2000	4000	8000	Ля.экв	Ля.макс
N	Название	X (м)	Y (м)												
22	Расчетная точка на жилом доме по ул. Первомайская, 2	-91.00	-291.00	12.00	35.2	36.4	40.4	37.9	36.5	33.4	27.1	9.8	0	37.90	37.90
22	Расчетная точка на жилом доме по ул. Первомайская, 2	-91.00	-291.00	22.50	43.8	43.9	47	44.2	42	37.7	29.9	9	0	42.90	43.00
16	Расчетная точка на жилом доме по ул. Первомайская, 7	24.00	-395.00	4.00	32.5	32.3	38.1	34.1	31.3	28	21.2	0	0	33.00	34.20
16	Расчетная точка на жилом доме по ул. Первомайская, 7	24.00	-395.00	1.50	33.3	33.1	38.7	34.9	32.1	28.7	22.2	0	0	33.70	34.80
32	Расчетная точка на жилом доме по ул. Первомайская, 2	-91.00	-326.00	22.50	34.8	34.6	37.1	37	33.6	27.6	17.1	0	0	34.10	34.30
32	Расчетная точка на жилом доме по ул. Первомайская, 2	-91.00	-326.00	1.50	28.2	28.1	32.2	30.6	27.8	24	17.8	0	0	29.10	31.80
32	Расчетная точка на жилом доме по ул. Первомайская, 2	-91.00	-326.00	12.00	32	31.5	33.6	32.6	29.8	25.7	17	0	0	30.80	31.50
31	Расчетная точка на жилом доме по ул. Первомайская, 4	-136.00	-342.00	22.50	22.3	19.8	24.2	18	14.7	0	0	0	0	14.70	27.90
31	Расчетная точка на жилом доме по ул. Первомайская, 4	-136.00	-342.00	1.50	27.9	27.7	31.2	29.9	27.2	23.3	16.9	0	0	28.40	31.20
31	Расчетная точка на жилом доме по ул. Первомайская, 4	-136.00	-342.00	12.00	30	30.4	34.4	32	29.5	25.8	16.5	0	0	30.60	31.30
23	Расчетная точка на жилом доме по ул. Фрунзе, 9	-134.00	-253.00	1.50	33.4	33	36.3	33.4	29.8	25.5	18.8	0	0	31.20	33.20
23	Расчетная точка на жилом доме по ул. Фрунзе, 9	-134.00	-253.00	12.00	38.2	40.8	45.6	42.3	38.9	37.3	29.9	8.7	0	41.30	49.50
23	Расчетная точка на жилом доме по ул. Фрунзе, 9	-134.00	-253.00	22.50	44.7	44.7	47.7	45.1	42.6	38	29.9	6.4	0	43.50	43.60

Точки типа: Расчетные точки площадок

Координаты точки		Высота	31.5	63	125	250	500	1000	2000	4000	8000	Л.экв	Л.макс
X (м)	Y (м)	(м)											
-370.00	625.00	1.50	33.6	33.5	38.6	36.6	34.2	29	19.4	0	0	34.70	35.70
-345.00	625.00	1.50	33.8	33.8	38.8	36.8	34.4	29.2	19.8	0	0	35.00	35.90
-320.00	625.00	1.50	34	34	39	37	34.7	29.5	20.2	0	0	35.20	36.20
-295.00	625.00	1.50	34.2	34.2	39.1	37.2	34.9	29.8	20.7	0	0	35.50	36.40
-270.00	625.00	1.50	34.2	34.2	38.9	37.3	35	29.8	20.7	0	0	35.50	36.50
-245.00	625.00	1.50	34.4	34.4	39.1	37.5	35.2	30	21	0	0	35.70	36.80
-220.00	625.00	1.50	34.6	34.6	39.3	37.7	35.4	30.2	21.4	0	0	35.90	37.00
-195.00	625.00	1.50	34.8	34.8	39.4	37.9	35.6	30.4	21.8	0	0	36.20	37.30
-170.00	625.00	1.50	35	35	39.6	38.1	35.9	30.7	22.2	0	0	36.40	37.50
-145.00	625.00	1.50	35.2	35.2	39.7	38.3	36.1	31	22.7	0	0	36.70	37.80
-120.00	625.00	1.50	35.4	35.4	39.9	38.5	36.4	31.3	23	0	0	36.90	38.10
-95.00	625.00	1.50	36	36	41.3	39.2	37	32.4	24.4	0	0	37.80	38.80
-70.00	625.00	1.50	36.6	36.6	42.5	39.8	37.3	33.1	25.5	0	0	38.30	39.30
-45.00	625.00	1.50	36.9	36.9	42.7	40	37	33	25.7	0	0	38.30	39.40
-20.00	625.00	1.50	37.4	37.4	43.6	40.8	38.6	34.4	26.9	0	0	39.60	40.50
5.00	625.00	1.50	37.6	37.7	43.8	41	38.8	34.6	27.2	0.3	0	39.80	40.70
30.00	625.00	1.50	37.5	37.5	43.3	40.8	38.6	34.3	26.9	0.9	0	39.60	40.60
55.00	625.00	1.50	37.5	37.6	42.9	40.8	38.6	34.1	26.6	1.5	0	39.40	40.60
80.00	625.00	1.50	37.3	37.4	42.3	40.8	39.2	34.3	26.3	2	0	39.70	40.80
105.00	625.00	1.50	40	40	44.1	43.5	41.6	36.1	27.4	2.4	0	41.90	42.70
130.00	625.00	1.50	37.3	37.4	41.5	40.4	37.9	33	25.6	2.7	0	38.60	40.20
155.00	625.00	1.50	37.3	37.5	41.5	40.6	38.6	33.6	26.1	3	0	39.10	40.70
180.00	625.00	1.50	38.1	38.2	43.5	41.5	39.5	34.9	27.6	4.9	0	40.30	41.60
205.00	625.00	1.50	38.7	38.7	44.2	41.9	39.8	35.4	28.1	5.1	0	40.70	41.90
230.00	625.00	1.50	39.3	39.1	44.4	42.2	40.1	35.6	28.3	6.4	0	40.90	42.10
255.00	625.00	1.50	39.5	39.4	43.6	42	39.8	35	27.6	6.5	0	40.50	41.50
280.00	625.00	1.50	39.4	39.3	43	41.7	39.6	34.7	27.3	7.5	0	40.20	41.70
305.00	625.00	1.50	40.8	41.2	44.7	42.7	41.2	36	28	8.3	0	41.60	42.70
330.00	625.00	1.50	40.7	41	44.5	42.6	41.2	36	28.1	8.4	0	41.60	42.70
355.00	625.00	1.50	41.4	41.5	45	43.7	42	36.5	28.3	8.5	0	42.30	43.30
380.00	625.00	1.50	41.8	42	45.4	44.3	42.1	36.5	28.2	8.5	0	42.50	43.40
405.00	625.00	1.50	41.7	41.9	45.3	44.3	42	36.4	28.1	8.4	0	42.40	43.30
430.00	625.00	1.50	41.6	41.7	45.2	44.1	41.4	35.8	27.7	7.6	0	41.90	42.80
455.00	625.00	1.50	42.1	42.6	46.3	44.7	41.8	36.7	28.7	9.8	0	42.60	45.90
480.00	625.00	1.50	42.5	43.3	47	45	42	37	28.9	10.2	0	42.80	46.60
505.00	625.00	1.50	41.8	42.6	46.4	44	41.1	36.2	28.1	8.5	0	42.00	45.50
530.00	625.00	1.50	41.6	42.4	46.1	43.7	40.8	35.7	27.5	7.2	0	41.60	44.40
555.00	625.00	1.50	41.4	42.2	46.1	43.6	40.7	35.5	27.3	4.5	0	41.50	43.30
580.00	625.00	1.50	41.2	42	46	43.4	40.5	35.4	27.4	4.2	0	41.40	43.10
605.00	625.00	1.50	41.2	42.2	46.2	43.4	40.4	35.4	27.6	5.5	0	41.30	43.80
630.00	625.00	1.50	40.3	41.4	45.8	42.9	39.9	35.7	28.1	5.1	0	41.10	45.00
655.00	625.00	1.50	40	41.1	45.5	42.6	39.6	35.4	27.7	0.2	0	40.80	44.70

Координаты точки		Высота (м)	31.5	63	125	250	500	1000	2000	4000	8000	Л.э.кв	Л.макс
X (м)	Y (м)												
680.00	625.00	1.50	39.8	40.9	45.3	42.4	39.4	35.1	27.4	0	0	40.60	44.40
705.00	625.00	1.50	39.6	40.7	45.2	42.2	39.2	34.9	27.1	0	0	40.40	44.10
730.00	625.00	1.50	39.5	40.7	45.5	42.7	40.1	36	27.9	0	0	41.20	44.20
755.00	625.00	1.50	39.2	40.5	45.2	42.5	40.3	36	27.7	0	0	41.20	44.10
780.00	625.00	1.50	38.9	40.2	45	42.3	40.1	35.7	27.3	0	0	40.90	43.80
805.00	625.00	1.50	38.7	39.9	44.7	41.9	39.6	35	26.4	0	0	40.40	43.30
830.00	625.00	1.50	38.5	39.7	44.4	41.6	39.4	34.7	26	0	0	40.20	43.00
855.00	625.00	1.50	38.2	39.5	44.2	41.4	39.2	34.5	25.6	0	0	39.90	42.70
880.00	625.00	1.50	38.2	39.3	44.4	41.3	39.1	34.5	25.5	0	0	39.90	42.50
-370.00	600.00	1.50	33.7	33.7	38.7	36.7	34.4	29.2	19.7	0	0	34.90	35.80
-345.00	600.00	1.50	33.9	33.9	38.9	36.9	34.6	29.4	20.1	0	0	35.10	36.10
-320.00	600.00	1.50	34.1	34.1	39.1	37.2	34.8	29.7	20.6	0	0	35.40	36.40
-295.00	600.00	1.50	34.3	34.3	39.3	37.4	35.1	30	21	0	0	35.70	36.60
-270.00	600.00	1.50	34.5	34.5	39.5	37.6	35.3	30.3	21.4	0	0	35.90	36.90
-245.00	600.00	1.50	34.6	34.6	39.3	37.6	35.4	30.3	21.4	0	0	35.90	37.00
-220.00	600.00	1.50	34.8	34.8	39.4	37.8	35.6	30.5	21.9	0	0	36.20	37.20
-195.00	600.00	1.50	35	35	39.6	38.1	35.9	30.7	22.3	0	0	36.40	37.50
-170.00	600.00	1.50	35.2	35.2	39.8	38.3	36.1	31	22.7	0	0	36.60	37.80
-145.00	600.00	1.50	35.4	35.4	40	38.5	36.3	31.2	23	0	0	36.90	38.00
-120.00	600.00	1.50	35.6	35.6	40.1	38.6	36.6	31.5	23.4	0	0	37.10	38.30
-95.00	600.00	1.50	36.2	36.2	41.4	39.2	36.1	31.8	24.5	0	0	37.30	38.50
-70.00	600.00	1.50	36.5	36.6	41.7	39.5	36.5	32.2	24.9	0	0	37.60	38.90
-45.00	600.00	1.50	37.1	37.2	42.9	40.2	37.3	33.3	26.2	0	0	38.60	39.70
-20.00	600.00	1.50	37.4	37.5	43.1	40.5	37.5	33.5	26.5	0.7	0	38.80	39.90
5.00	600.00	1.50	37.9	38	44.1	41.3	39.1	34.9	27.7	1.5	0	40.10	41.00
30.00	600.00	1.50	37.7	37.7	43	40.9	38.7	34.2	26.8	2.1	0	39.60	40.70
55.00	600.00	1.50	37.9	38	43.4	41.2	39	34.6	27.3	2.7	0	39.90	41.00
80.00	600.00	1.50	38.2	38.2	43.5	41.6	40.5	35.6	27.8	3.3	0	40.90	41.90
105.00	600.00	1.50	37.9	37.9	42.6	41.2	39.6	34.7	27	3.7	0	40.10	41.40
130.00	600.00	1.50	37.6	37.8	41.8	40.8	38.6	33.6	26.3	4.1	0	39.20	40.80
155.00	600.00	1.50	39.2	39.2	42.9	42.5	40.4	34.9	27	4.4	0	40.80	42.00
180.00	600.00	1.50	38.2	38.3	43.4	41.4	39.5	34.9	27.5	6	0	40.20	41.70
205.00	600.00	1.50	39.1	39.1	44.5	42.3	40.2	35.9	28.7	8.2	0	41.10	42.40
230.00	600.00	1.50	39.4	39.2	44.1	42.3	40.2	35.7	28.5	10	0	41.00	42.40
255.00	600.00	1.50	39.7	39.6	43.3	42	39.9	34.9	27.6	9.7	0	40.50	41.30
280.00	600.00	1.50	39.8	39.6	43.3	42.1	40	35	27.8	10.4	0	40.60	41.80
305.00	600.00	1.50	41.2	41.5	44.9	42.8	41	35.9	28.4	11	0	41.50	42.80
330.00	600.00	1.50	41.1	41.4	44.9	43	41.7	36.5	28.7	11	0	42.00	43.20
355.00	600.00	1.50	41.7	41.9	45.3	43.9	42	36.6	28.7	10.7	0	42.40	43.40
380.00	600.00	1.50	42.2	42.4	45.8	44.7	42.5	36.9	28.9	10.6	0	42.90	43.80
405.00	600.00	1.50	42.1	42.2	45.6	44.5	41.8	36.3	28.5	10.1	0	42.40	43.40
430.00	600.00	1.50	42.3	42.7	46.2	44.8	42.1	36.8	29	10.8	0	42.80	45.30
455.00	600.00	1.50	43	43.9	47.6	45.6	42.5	37.7	29.8	12.1	0	43.40	47.40
480.00	600.00	1.50	42.8	43.7	47.4	45.4	42.3	37.4	29.5	11.4	0	43.20	47.10
505.00	600.00	1.50	42.1	43	46.7	44.4	41.5	36.6	28.7	10.2	0	42.40	45.90

Координаты точки		Высота (м)	31.5	63	125	250	500	1000	2000	4000	8000	Л.экв	Л.макс
X (м)	Y (м)												
530.00	600.00	1.50	41.9	42.7	46.3	43.9	41	35.7	27.7	8.1	0	41.80	43.80
555.00	600.00	1.50	41.7	42.5	46.1	43.7	40.8	35.5	27.4	7.8	0	41.60	43.60
580.00	600.00	1.50	41.6	42.6	46.4	43.8	40.7	35.4	27.2	6.5	0	41.50	43.40
605.00	600.00	1.50	40.8	41.9	46	43.3	40.4	36	28.3	5	0	41.50	45.70
630.00	600.00	1.50	40.6	41.6	46	43.1	40.2	36	28.5	7.2	0	41.40	45.40
655.00	600.00	1.50	40.4	41.5	45.9	42.9	40	35.7	28.2	5.7	0	41.20	45.10
680.00	600.00	1.50	40.1	41.3	45.8	42.8	39.8	35.5	27.9	5.1	0	41.00	44.80
705.00	600.00	1.50	39.9	41.2	45.9	43.1	40.1	36.3	28.6	3.2	0	41.40	44.70
730.00	600.00	1.50	39.7	40.9	45.7	42.8	39.8	36	28.2	0	0	41.10	44.40
755.00	600.00	1.50	39.4	40.7	45.4	42.6	39.9	35.6	27.4	0	0	40.90	44.10
780.00	600.00	1.50	39.2	40.4	45.1	42.3	40.1	35.5	27.2	0	0	40.90	43.90
805.00	600.00	1.50	38.9	40.1	44.9	42.1	39.9	35.3	26.8	0	0	40.70	43.60
830.00	600.00	1.50	38.7	39.9	44.7	41.8	39.6	35	26.4	0	0	40.40	43.20
855.00	600.00	1.50	38.6	39.8	44.8	41.9	39.7	35.4	26.8	0	0	40.60	43.20
880.00	600.00	1.50	38.4	39.6	44.7	41.7	39.5	35.2	26.4	0	0	40.40	43.40
-370.00	575.00	1.50	33.8	33.8	38.9	36.9	34.5	29.3	19.9	0	0	35.10	36.00
-345.00	575.00	1.50	34	34	39	37.1	34.8	29.6	20.4	0	0	35.30	36.30
-320.00	575.00	1.50	34.3	34.2	39.2	37.3	35	29.9	20.9	0	0	35.60	36.50
-295.00	575.00	1.50	34.5	34.5	39.4	37.5	35.2	30.2	21.3	0	0	35.80	36.80
-270.00	575.00	1.50	34.7	34.7	39.6	37.8	35.5	30.5	21.8	0	0	36.10	37.10
-245.00	575.00	1.50	34.9	34.9	39.8	38	35.7	30.7	22.3	0	0	36.30	37.40
-220.00	575.00	1.50	35	35	39.6	38	35.8	30.8	22.3	0	0	36.40	37.50
-195.00	575.00	1.50	35.2	35.2	39.8	38.3	36.1	31	22.7	0	0	36.60	37.70
-170.00	575.00	1.50	35.4	35.4	40	38.5	36.3	31.2	23.1	0	0	36.90	38.00
-145.00	575.00	1.50	35.6	35.6	40.2	38.6	36.5	31.5	23.4	0	0	37.10	38.20
-120.00	575.00	1.50	35.8	35.9	40.4	38.9	36.8	31.8	23.8	0	0	37.40	38.50
-95.00	575.00	1.50	36.2	36.2	40.6	39.1	37.1	32.1	24.3	0	0	37.70	38.90
-70.00	575.00	1.50	35.8	35.9	41.4	38.6	35.8	32	25.2	0.2	0	37.20	38.60
-45.00	575.00	1.50	36.6	36.7	42.7	39.5	36.7	33.2	26.5	1	0	38.20	39.50
-20.00	575.00	1.50	37.7	37.7	43.4	40.7	37.8	33.9	27	1.8	0	39.10	40.30
5.00	575.00	1.50	37.8	37.8	43.1	40.7	37.8	33.6	26.7	2.6	0	39.00	40.30
30.00	575.00	1.50	38.1	38.1	43.5	41.3	39.1	34.7	27.5	3.3	0	40.00	41.10
55.00	575.00	1.50	38.2	38.3	43.6	41.4	39.3	34.8	27.7	4	0	40.20	41.30
80.00	575.00	1.50	38.3	38.4	43.6	41.4	38.4	34.2	27.4	4.6	0	39.60	41.00
105.00	575.00	1.50	37.2	37.3	42.2	40.2	38.3	33.9	27	5.1	0	39.20	40.90
130.00	575.00	1.50	38	38.1	42.1	41.2	39	34.1	26.9	6.6	0	39.70	41.30
155.00	575.00	1.50	38.1	38.2	42.1	41	38.1	33.4	26.7	7.8	0	39.00	41.00
180.00	575.00	1.50	38.8	38.9	43.9	41.8	38.9	34.7	27.8	10.7	0	40.10	41.80
205.00	575.00	1.50	39.5	39.5	44.7	42.6	40.5	36.1	29.1	11.2	0	41.40	42.80
230.00	575.00	1.50	40	39.7	44.9	42.9	40.8	36.3	29.3	11.3	0	41.60	42.40
255.00	575.00	1.50	40.1	40	43.6	42.4	40.3	35.2	28	10.9	0	40.90	41.30
280.00	575.00	1.50	40.1	39.8	43.4	42.3	40.2	35	27.7	10.3	0	40.80	41.70
305.00	575.00	1.50	41.7	41.9	45.3	43.3	41.4	36.3	28.9	12.2	0	42.00	43.00
330.00	575.00	1.50	41.6	41.8	45.1	43.5	42.2	36.9	29.1	12.3	0	42.50	43.80
355.00	575.00	1.50	42	42.2	45.7	44.3	42.4	37	29.4	12.6	0	42.80	44.00

Координаты точки		Высота (м)	31.5	63	125	250	500	1000	2000	4000	8000	Ля.экв	Ля.макс
X (м)	Y (м)												
380.00	575.00	1.50	42.6	42.8	46.2	45.1	42.8	37.3	29.5	12.5	0	43.30	44.30
405.00	575.00	1.50	42.5	42.6	46	44.9	42.3	36.8	29.1	12.1	0	42.90	43.90
430.00	575.00	1.50	43	43.6	47.3	45.6	42.8	37.9	30.3	13.5	0	43.60	47.20
455.00	575.00	1.50	43.4	44.3	48.1	46	42.9	38.2	30.5	13.6	0	43.90	48.00
480.00	575.00	1.50	42.7	43.7	47.4	45	42.1	37.3	29.7	12.2	0	43.00	46.80
505.00	575.00	1.50	42.5	43.3	46.9	44.5	41.5	36.3	28.5	9.6	0	42.40	44.60
530.00	575.00	1.50	42.2	43.1	46.7	44.3	41.4	36.1	28.2	9.3	0	42.20	44.30
555.00	575.00	1.50	42.2	43.2	47	44.4	41.2	36	28	8.9	0	42.10	44.10
580.00	575.00	1.50	41.3	42.4	46.5	43.8	40.8	36.5	28.9	10.8	0	42.00	46.40
605.00	575.00	1.50	41	42.2	46.3	43.5	40.6	36.2	28.6	8.7	0	41.70	46.10
630.00	575.00	1.50	40.8	42	46.2	43.3	40.4	36.1	28.4	5.7	0	41.60	45.70
655.00	575.00	1.50	40.8	42.1	46.7	43.9	41	37.2	29.8	9	0	42.30	45.80
680.00	575.00	1.50	40.4	41.7	46.4	43.6	40.7	36.9	29.4	8.3	0	42.00	45.40
705.00	575.00	1.50	40.2	41.4	46.2	43.4	40.4	36.6	29	6.8	0	41.70	45.00
730.00	575.00	1.50	39.9	41.1	45.8	42.9	39.9	35.7	28	3.3	0	41.10	44.50
755.00	575.00	1.50	39.6	40.9	45.6	42.6	39.6	35.4	27.6	0	0	40.80	44.20
780.00	575.00	1.50	39.4	40.6	45.3	42.5	39.9	35.5	27.4	0	0	40.90	44.00
805.00	575.00	1.50	39.1	40.4	45.2	42.5	40.3	36	27.7	0	0	41.20	44.00
830.00	575.00	1.50	39	40.2	45.3	42.4	40.2	35.9	27.5	0	0	41.10	43.70
855.00	575.00	1.50	38.8	40	45.1	42.2	40	35.7	27.2	0	0	40.90	43.90
880.00	575.00	1.50	38.7	39.8	45.1	42	39.4	35.3	26.8	0	0	40.50	43.50
-370.00	550.00	1.50	34	33.9	39	37	34.7	29.5	20.2	0	0	35.20	36.10
-345.00	550.00	1.50	34.2	34.2	39.2	37.2	34.9	29.8	20.7	0	0	35.50	36.40
-320.00	550.00	1.50	34.4	34.4	39.4	37.4	35.1	30.1	21.2	0	0	35.70	36.70
-295.00	550.00	1.50	34.6	34.6	39.6	37.7	35.4	30.4	21.7	0	0	36.00	37.00
-270.00	550.00	1.50	34.9	34.8	39.8	37.9	35.7	30.7	22.2	0	0	36.30	37.30
-245.00	550.00	1.50	35.1	35.1	40	38.1	35.9	31	22.6	0	0	36.50	37.50
-220.00	550.00	1.50	35.3	35.3	40.2	38.4	36.2	31.2	23.1	0	0	36.80	37.80
-195.00	550.00	1.50	35.4	35.4	40	38.4	36.3	31.3	23.1	0	0	36.90	38.00
-170.00	550.00	1.50	35.6	35.6	40.2	38.6	36.5	31.5	23.4	0	0	37.10	38.20
-145.00	550.00	1.50	35.8	35.9	40.4	38.8	36.8	31.8	23.9	0	0	37.40	38.50
-120.00	550.00	1.50	36.2	36.2	40.7	39.1	37.1	32.1	24.3	0	0	37.70	38.80
-95.00	550.00	1.50	35.4	35.4	40.2	38.2	36.5	31.9	24.5	0.2	0	37.20	38.60
-70.00	550.00	1.50	36.2	36.3	41.7	39.1	37.4	33.1	26	1.1	0	38.30	39.50
-45.00	550.00	1.50	35.3	35.4	41.4	37.8	35.3	32.2	25.9	2.1	0	36.90	38.70
-20.00	550.00	1.50	36	36.1	42.1	38.4	35.9	32.9	26.5	2.9	0	37.60	39.30
5.00	550.00	1.50	38.1	38.2	43.5	41.1	38.2	34.1	27.3	3.8	0	39.40	40.70
30.00	550.00	1.50	38.4	38.5	43.7	41.3	38.4	34.3	27.6	4.6	0	39.60	41.00
55.00	550.00	1.50	38.6	38.7	43.9	41.7	39.6	35.2	28.2	5.3	0	40.50	41.70
80.00	550.00	1.50	37.8	37.9	43.4	40.8	39	34.9	28.1	6.9	0	40.00	41.50
105.00	550.00	1.50	37.7	37.9	42.7	40.9	39.6	35.1	28	8.2	0	40.30	41.80
130.00	550.00	1.50	39.8	39.9	43.6	43.1	41.2	35.9	28.2	11.3	0	41.60	42.90
155.00	550.00	1.50	38.4	38.6	42.5	41.4	38.4	33.8	27.4	11.9	0	39.50	41.50
180.00	550.00	1.50	39	39.1	43.6	42	39.1	34.7	28.2	12.4	0	40.20	42.10
205.00	550.00	1.50	39.7	39.6	44.4	42.5	39.6	35.4	28.9	12.8	0	40.80	42.60

Координаты точки		Высота (м)	31.5	63	125	250	500	1000	2000	4000	8000	Л.э.кв	Л.макс
X (м)	Y (м)												
230.00	550.00	1.50	40.8	40.8	45.4	43.3	41.1	36.6	29.6	12.7	0	42.00	43.20
255.00	550.00	1.50	40.5	40.4	44	42.7	40.6	35.5	28.5	11.7	0	41.20	41.20
280.00	550.00	1.50	42.2	42.6	45.9	43.6	41	36	28.7	12.4	0	41.80	42.30
305.00	550.00	1.50	42.1	42.3	45.4	43.5	41.2	35.9	28.5	12.3	0	41.80	42.70
330.00	550.00	1.50	41.9	42.1	45.3	43.7	42.1	36.7	29	12.6	0	42.40	43.20
355.00	550.00	1.50	42.5	42.7	45.9	44.8	42.8	37.3	29.6	13.6	0	43.20	44.10
380.00	550.00	1.50	43	43.2	46.6	45.5	42.8	37.4	30	14.5	0	43.40	44.60
405.00	550.00	1.50	42.9	43	46.4	45.3	42.7	37.2	29.7	13.7	0	43.30	44.10
430.00	550.00	1.50	44.1	45.1	48.8	46.7	43.6	38.9	31.5	15.6	0	44.60	49.00
455.00	550.00	1.50	43.9	44.8	48.6	46.5	43.4	38.7	31.2	15	0	44.40	48.60
480.00	550.00	1.50	43.1	44.1	47.7	45.3	42.4	37.4	29.9	13.3	0	43.30	46.50
505.00	550.00	1.50	42.9	43.7	47.3	44.9	41.9	36.8	29.1	11.6	0	42.80	45.00
530.00	550.00	1.50	42.8	43.7	47.3	44.8	41.7	36.6	28.8	10.6	0	42.60	44.70
555.00	550.00	1.50	42.5	43.5	47.4	45.1	42.1	37.5	29.9	12.5	0	43.10	47.40
580.00	550.00	1.50	41.7	42.8	46.9	44.1	41.2	36.9	29.4	11.8	0	42.40	46.90
605.00	550.00	1.50	41.4	42.7	46.8	44	41	36.6	29	11.1	0	42.10	46.50
630.00	550.00	1.50	41.2	42.6	47	44.4	41.4	37.6	30	10	0	42.70	46.40
655.00	550.00	1.50	40.9	42.2	46.7	44.1	41.1	37.3	29.8	9.3	0	42.50	46.00
680.00	550.00	1.50	40.7	42	46.7	43.8	40.8	36.7	29.2	8.2	0	42.00	45.60
705.00	550.00	1.50	40.4	41.6	46.3	43.4	40.4	36.4	28.8	7.6	0	41.70	45.20
730.00	550.00	1.50	40.1	41.4	46.1	43.2	40.1	36	28.4	6.9	0	41.40	44.80
755.00	550.00	1.50	39.8	41.1	45.8	42.9	39.9	35.7	28	5.2	0	41.10	44.50
780.00	550.00	1.50	39.6	40.8	45.6	42.8	39.8	35.9	28.1	0	0	41.10	44.30
805.00	550.00	1.50	39.3	40.6	45.4	42.6	40.1	35.9	27.9	0	0	41.10	44.10
830.00	550.00	1.50	39.2	40.4	45.4	42.6	40.4	36.2	27.9	0	0	41.30	44.00
855.00	550.00	1.50	39.1	40.3	45.5	42.4	39.9	35.8	27.6	0	0	41.00	44.10
880.00	550.00	1.50	38.8	40	45.3	42.2	39.6	35.5	27.2	0	0	40.70	43.70
-370.00	525.00	1.50	34.2	34.1	39.1	37.1	34.9	29.7	20.6	0	0	35.40	36.30
-345.00	525.00	1.50	34.4	34.3	39.3	37.3	35	30	21	0	0	35.60	36.50
-320.00	525.00	1.50	34.6	34.5	39.5	37.6	35.3	30.3	21.5	0	0	35.90	36.80
-295.00	525.00	1.50	34.8	34.8	39.7	37.8	35.6	30.6	22	0	0	36.20	37.10
-270.00	525.00	1.50	35	35	39.9	38	35.8	30.9	22.5	0	0	36.40	37.40
-245.00	525.00	1.50	35.2	35.2	40.2	38.3	36.1	31.2	22.9	0	0	36.70	37.70
-220.00	525.00	1.50	35.5	35.5	40.4	38.5	36.4	31.5	23.4	0	0	37.00	38.00
-195.00	525.00	1.50	35.7	35.7	40.6	38.7	36.6	31.7	23.8	0	0	37.30	38.30
-170.00	525.00	1.50	35.8	35.8	40.4	38.8	36.8	31.8	23.9	0	0	37.30	38.50
-145.00	525.00	1.50	36.1	36.2	40.7	39	36.5	31.7	24.1	0	0	37.30	38.50
-120.00	525.00	1.50	36.2	36.2	40.7	39	37.1	32.2	24.4	0.1	0	37.70	38.90
-95.00	525.00	1.50	36.6	36.7	41.2	39.6	37.6	32.7	25.2	1.1	0	38.20	39.40
-70.00	525.00	1.50	34.8	34.9	40.1	37.3	36.2	32	25.3	2.1	0	37.00	38.70
-45.00	525.00	1.50	35.4	35.5	40.8	37.9	36.7	32.7	25.9	3.1	0	37.60	39.20
-20.00	525.00	1.50	36.4	36.5	42.6	38.8	36.3	33.3	27.1	4	0	38.10	39.70
5.00	525.00	1.50	36.7	36.8	42.9	39.1	36.5	33.5	27.5	6.2	0	38.30	40.00
30.00	525.00	1.50	39.6	39.6	44.5	42.6	39.6	35.2	28.3	7.8	0	40.70	41.90
55.00	525.00	1.50	38.6	38.7	43.3	41.6	39.4	34.9	28.1	9	0	40.30	41.70

Координаты точки		Высота	31.5	63	125	250	500	1000	2000	4000	8000	Л.экв	Л.макс
X (м)	Y (м)	(м)											
80.00	525.00	1.50	37.9	38.1	42.9	40.9	39.1	34.9	28.3	10.9	0	40.00	41.60
105.00	525.00	1.50	37	37.2	42.3	39.8	38.4	34.5	28.1	12	0	39.40	41.40
130.00	525.00	1.50	37.1	37.3	42.5	40.2	39.5	35.3	28.7	12.8	0	40.20	42.10
155.00	525.00	1.50	38.9	39	42.9	41.7	39.7	35	28.4	13.6	0	40.40	42.40
180.00	525.00	1.50	41	40.9	44.9	43.9	41.5	36.5	29.5	14.7	0	42.20	43.70
205.00	525.00	1.50	40.5	40.4	44.3	43.1	40.1	35.5	29.1	14.8	0	41.20	43.20
230.00	525.00	1.50	41.4	41.4	45.1	43.8	41.1	36.3	29.6	15.1	0	42.00	43.80
255.00	525.00	1.50	40.9	40.7	43.9	43	40.9	35.6	28.4	13.5	0	41.40	41.40
280.00	525.00	1.50	42.8	43.1	46.2	43.9	40.9	35.6	28.3	13.4	0	41.70	41.70
305.00	525.00	1.50	42.6	42.8	45.7	43.9	41.6	36.2	28.8	13.5	0	42.20	42.20
330.00	525.00	1.50	42.4	42.6	46	44.2	42.1	36.9	29.7	14.4	0	42.70	43.10
355.00	525.00	1.50	43	43.2	46.2	45	42.3	36.7	29.2	14.2	0	42.90	43.70
380.00	525.00	1.50	43.4	43.5	46.7	45.8	43.2	37.4	29.6	14.5	0	43.60	44.00
405.00	525.00	1.50	44.1	44.8	48.5	46.8	43.9	39.1	31.8	16.7	0	44.80	48.60
430.00	525.00	1.50	44.6	45.6	49.4	47.2	44.2	39.6	32.3	17.2	0	45.20	49.60
455.00	525.00	1.50	43.9	44.9	48.7	46.3	43.3	38.6	31.4	16.1	0	44.30	48.30
480.00	525.00	1.50	43.6	44.5	48.1	45.7	42.6	37.5	30.1	14.7	0	43.50	45.90
505.00	525.00	1.50	43.5	44.6	48.3	45.6	42.5	37.4	29.9	14	0	43.50	45.70
530.00	525.00	1.50	43.2	44.3	48.2	45.8	42.8	38.4	31	14.7	0	43.90	48.40
555.00	525.00	1.50	42.3	43.6	47.6	44.8	41.9	37.7	30.4	13.7	0	43.10	47.80
580.00	525.00	1.50	42	43.3	47.5	44.8	41.7	37.4	30	12.9	0	42.90	47.40
605.00	525.00	1.50	41.8	43.2	47.6	45	42	38.3	30.9	13.2	0	43.40	47.20
630.00	525.00	1.50	41.5	42.8	47.2	44.6	41.7	37.9	30.4	12.4	0	43.00	46.80
655.00	525.00	1.50	41.1	42.5	46.9	44.1	41.1	36.9	29.3	9.5	0	42.30	46.20
680.00	525.00	1.50	40.8	42.2	46.6	43.9	40.9	36.7	29.1	8.3	0	42.10	45.80
705.00	525.00	1.50	40.7	41.9	46.6	43.7	40.7	36.7	29.2	8.5	0	42.00	45.50
730.00	525.00	1.50	40.4	41.6	46.4	43.6	40.7	36.9	29.4	8.7	0	42.00	45.30
755.00	525.00	1.50	40	41.3	46.1	43.3	40.4	36.5	28.9	7.9	0	41.70	44.90
780.00	525.00	1.50	39.8	41	45.8	43	40.1	36.2	28.5	5.3	0	41.40	44.50
805.00	525.00	1.50	39.6	40.8	45.8	42.9	39.9	36.1	28.3	0	0	41.30	44.20
830.00	525.00	1.50	39.5	40.7	45.9	42.8	39.9	36.1	28.2	0	0	41.20	44.50
855.00	525.00	1.50	39.3	40.4	45.7	42.6	40.1	36.1	27.9	0	0	41.20	44.30
880.00	525.00	1.50	39	40.1	45.4	42.2	39.3	35.5	27.3	0	0	40.60	43.80
-370.00	500.00	1.50	34.3	34.2	39.3	37.2	35	29.9	20.8	0	0	35.60	36.40
-345.00	500.00	1.50	34.5	34.5	39.5	37.5	35.3	30.2	21.4	0	0	35.80	36.70
-320.00	500.00	1.50	34.7	34.7	39.6	37.7	35.4	30.4	21.8	0	0	36.00	36.90
-295.00	500.00	1.50	34.9	34.9	39.9	37.9	35.7	30.7	22.3	0	0	36.30	37.30
-270.00	500.00	1.50	35.2	35.2	40.1	38.2	36	31	22.7	0	0	36.60	37.60
-245.00	500.00	1.50	35.4	35.4	40.3	38.4	36.3	31.4	23.2	0	0	36.90	37.90
-220.00	500.00	1.50	35.6	35.6	40.5	38.6	36.5	31.6	23.6	0	0	37.20	38.20
-195.00	500.00	1.50	35.9	35.9	40.7	38.9	36.8	32	24.1	0	0	37.50	38.50
-170.00	500.00	1.50	36.3	36.3	41.1	39.2	37.1	32.3	24.6	0	0	37.80	38.90
-145.00	500.00	1.50	36.4	36.4	40.9	39.2	36.7	32	24.6	0	0	37.50	38.80
-120.00	500.00	1.50	36.6	36.7	41.1	39.3	36.3	31.8	24.8	0.9	0	37.40	38.80
-95.00	500.00	1.50	37	37.1	41.5	39.8	37.3	32.6	25.4	2	0	38.20	39.40

Координаты точки		Высота (м)	31.5	63	125	250	500	1000	2000	4000	8000	Л.экв	Л.макс
X (м)	Y (м)												
-70.00	500.00	1.50	37	37.1	40.8	39.8	37.9	32.7	25.2	3	0	38.40	39.70
-45.00	500.00	1.50	35.9	36.1	41.5	38.4	37.1	33.2	26.5	4.1	0	38.10	39.70
-20.00	500.00	1.50	36.9	37	43	39.4	38	34.4	27.9	7.4	0	39.20	40.60
5.00	500.00	1.50	37.1	37.2	43.2	39.7	38.3	34.7	28.3	8.2	0	39.50	41.00
30.00	500.00	1.50	38.5	38.6	44	41.4	39.3	35.3	28.8	10.5	0	40.40	41.80
55.00	500.00	1.50	38.9	39	43.6	41.8	38.9	34.7	28.4	11.9	0	40.10	41.70
80.00	500.00	1.50	39.1	39.2	43.8	42.3	40.8	36.1	29.2	13.6	0	41.40	42.80
105.00	500.00	1.50	37.2	37.5	42.5	39.9	38.7	34.7	28.6	13.8	0	39.70	41.80
130.00	500.00	1.50	37.6	37.9	43	40.7	40	35.8	29.4	14.8	0	40.80	42.70
155.00	500.00	1.50	37.6	37.8	42.1	40.2	39.7	35.5	29.2	15.1	0	40.40	42.70
180.00	500.00	1.50	38.1	38	41.8	39.5	36.7	33.5	28.6	15.4	0	38.50	41.90
205.00	500.00	1.50	40.4	40.3	43.6	42.8	39.7	35.1	29	16.2	0	40.80	43.30
230.00	500.00	1.50	41.7	41.8	45	44.1	41.1	36.2	30	17.4	0	42.10	44.20
255.00	500.00	1.50	41.8	41.6	44.6	44	41.4	35.8	28.5	14.2	0	41.90	42.70
280.00	500.00	1.50	43.2	43.5	46.4	44.3	41.4	36.1	29.1	15.2	0	42.20	42.20
305.00	500.00	1.50	43.2	43.4	46.6	44.6	41.9	36.8	29.9	15.7	0	42.70	42.70
330.00	500.00	1.50	43	43.2	46.5	44.8	42.7	37.4	30.3	15.8	0	43.30	43.30
355.00	500.00	1.50	44.1	44.2	47.4	46.3	43.5	37.8	30.3	15.9	0	44.10	44.10
380.00	500.00	1.50	43.9	44	47	46.1	42.7	36.8	29.1	14.9	0	43.40	43.40
405.00	500.00	1.50	45.4	46.5	50.2	48	44.9	40.3	33.1	18.9	0	46.00	50.80
430.00	500.00	1.50	45.2	46.1	49.8	47.6	44.5	39.8	32.6	18.2	0	45.60	49.60
455.00	500.00	1.50	44.5	45.4	49	46.5	43.4	38.4	31.1	16.5	0	44.40	47.00
480.00	500.00	1.50	44.3	45.5	49.1	46.4	43.3	38.2	30.9	16	0	44.20	46.60
505.00	500.00	1.50	43.9	45.1	49	46.7	43.6	39.3	32.1	16.9	0	44.80	49.40
530.00	500.00	1.50	43.1	44.5	48.5	45.7	42.7	38.6	31.6	16.1	0	44.00	48.80
555.00	500.00	1.50	42.9	44.3	48.7	46.1	43.1	39.5	32.4	16.1	0	44.50	48.60
580.00	500.00	1.50	42.5	43.9	48.3	45.7	42.8	39.1	32	15.2	0	44.20	48.50
605.00	500.00	1.50	42.1	43.5	47.8	45.1	42.1	38	30.7	13.6	0	43.40	47.50
630.00	500.00	1.50	41.7	43.1	47.4	44.7	41.8	37.6	30.2	12.8	0	43.00	47.00
655.00	500.00	1.50	41.4	42.8	47.1	44.4	41.4	37.3	29.7	11.6	0	42.60	46.50
680.00	500.00	1.50	41.1	42.4	46.9	44.3	41.4	37.5	29.9	10.4	0	42.60	46.30
705.00	500.00	1.50	40.8	42.1	46.6	44	41.1	37.2	29.7	9	0	42.40	45.90
730.00	500.00	1.50	40.6	41.8	46.6	43.8	40.9	37.2	29.8	9.6	0	42.30	45.60
755.00	500.00	1.50	40.3	41.5	46.3	43.5	40.6	36.8	29.3	8.8	0	41.90	45.20
780.00	500.00	1.50	40.1	41.3	46.3	43.4	40.5	36.7	29.1	7.3	0	41.80	44.90
805.00	500.00	1.50	39.8	41	46.1	43.1	40.2	36.4	28.7	6.5	0	41.50	44.90
830.00	500.00	1.50	39.7	40.8	46.1	43.1	40.6	36.6	28.6	0	0	41.70	44.80
855.00	500.00	1.50	39.4	40.5	45.8	42.7	39.8	36	28.1	0	0	41.10	44.30
880.00	500.00	1.50	39.3	40.3	45.8	42.6	39.7	35.9	27.9	0	0	41.00	44.10
-370.00	475.00	1.50	34.4	34.3	39.4	37.2	34.6	29.6	20.7	0	0	35.30	36.20
-345.00	475.00	1.50	34.7	34.6	39.6	37.6	35.4	30.3	21.7	0	0	36.00	36.90
-320.00	475.00	1.50	34.9	34.8	39.8	37.8	35.7	30.6	22.1	0	0	36.30	37.10
-295.00	475.00	1.50	35.1	35	40	38.1	35.9	30.9	22.5	0	0	36.50	37.40
-270.00	475.00	1.50	35.3	35.3	40.2	38.3	36.1	31.2	23	0	0	36.80	37.80
-245.00	475.00	1.50	35.6	35.6	40.4	38.5	36.4	31.5	23.4	0	0	37.00	38.10

Координаты точки		Высота	31.5	63	125	250	500	1000	2000	4000	8000	Л.экв	Л.макс
X (м)	Y (м)	(м)											
-220.00	475.00	1.50	35.8	35.8	40.7	38.8	36.7	31.8	23.9	0	0	37.30	38.40
-195.00	475.00	1.50	36.2	36.2	41	39.1	37	32.2	24.5	0	0	37.70	38.80
-170.00	475.00	1.50	36.5	36.5	41.3	39.4	37.3	32.6	25	0	0	38.00	39.10
-145.00	475.00	1.50	36.7	36.8	41.5	39.7	37.6	32.9	25.5	0.5	0	38.30	39.40
-120.00	475.00	1.50	37	37.1	41.5	39.7	37.3	32.6	25.5	1.7	0	38.10	39.40
-95.00	475.00	1.50	37	37.1	40.8	39.5	36.5	31.8	24.8	2.8	0	37.50	39.10
-70.00	475.00	1.50	37.6	37.7	41.7	40.1	37.7	32.9	25.8	3.9	0	38.50	39.90
-45.00	475.00	1.50	38	38	42	40.5	38.6	33.6	26.4	6.3	0	39.20	40.50
-20.00	475.00	1.50	38.6	38.7	43.3	41.3	39.3	34.8	27.8	9.4	0	40.10	41.40
5.00	475.00	1.50	37.5	37.6	43.5	40	38.7	35.1	28.9	11.6	0	39.90	41.30
30.00	475.00	1.50	37.8	38	43.8	40.5	39	35.4	29.3	12.4	0	40.20	41.80
55.00	475.00	1.50	38	38.1	43.9	40.4	37.8	34.9	29.3	14	0	39.70	41.60
80.00	475.00	1.50	37.6	37.8	42.9	39.9	37.2	34.2	28.9	14.6	0	39.00	41.40
105.00	475.00	1.50	39.3	39.6	43.2	42.1	39.1	34.7	28.7	15.6	0	40.30	42.40
130.00	475.00	1.50	38.9	39.2	43.1	41.6	39.9	35.5	29.4	15.9	0	40.80	42.90
155.00	475.00	1.50	41.5	41.6	45.1	44.5	41.4	36.4	29.9	17	0	42.30	44.10
180.00	475.00	1.50	38.3	37.9	41.4	39.2	36.4	32.8	28	15.1	0	38.10	42.20
205.00	475.00	1.50	39.1	38.6	41.7	39.9	36.9	33	28.2	15.6	0	38.40	42.60
230.00	475.00	1.50	41.8	41.7	44.8	43.8	40.6	35.6	29.4	17	0	41.60	44.30
255.00	475.00	1.50	42.4	42.3	45.3	44.7	42	36.6	29.7	16.6	0	42.70	44.10
280.00	475.00	1.50	43.9	44.2	47	44.9	41.5	36.2	29.5	16.5	0	42.50	42.50
305.00	475.00	1.50	43.6	43.8	46.7	44.9	41.6	36.2	29.5	16.5	0	42.50	42.50
330.00	475.00	1.50	43.7	43.9	47.1	45.4	43.3	37.9	31	17.4	0	43.80	43.80
355.00	475.00	1.50	44.6	44.8	48	46.9	44.1	38.5	31.1	17.6	0	44.70	44.70
380.00	475.00	1.50	45	45.4	49	47.5	44	39.1	32.2	18.7	0	45.10	48.20
405.00	475.00	1.50	46	47.1	50.8	48.5	44.8	40.5	33.5	20.1	0	46.20	51.40
430.00	475.00	1.50	45.7	46.7	50.1	47.8	44.6	39.4	31.8	18	0	45.50	48.20
455.00	475.00	1.50	45.2	46.3	49.9	47.2	44.1	39.2	32	17.9	0	45.10	47.70
480.00	475.00	1.50	44.8	46	50	47.6	44.5	40.3	33.3	19	0	45.80	50.60
505.00	475.00	1.50	44.5	45.7	49.8	47.3	44.2	39.9	32.9	18.2	0	45.40	50.00
530.00	475.00	1.50	43.7	45.2	49.6	47	44.3	40.6	33.7	18.3	0	45.60	49.70
555.00	475.00	1.50	43.3	44.7	49.1	46.6	43.6	39.9	33	17.3	0	45.00	49.10
580.00	475.00	1.50	42.8	44.2	48.5	45.9	42.9	38.9	31.8	15.9	0	44.20	48.40
605.00	475.00	1.50	42.4	43.8	48.2	45.5	42.5	38.4	31.2	15	0	43.80	47.90
630.00	475.00	1.50	42	43.4	47.8	45.3	42.4	38.6	31.4	14.3	0	43.70	47.50
655.00	475.00	1.50	41.7	43	47.4	44.9	42	38.2	30.9	13.3	0	43.30	47.00
680.00	475.00	1.50	41.3	42.7	47.1	44.5	41.7	37.8	30.4	11.3	0	43.00	46.60
705.00	475.00	1.50	41	42.3	46.7	44.2	41.3	37.4	29.9	10.4	0	42.60	46.10
730.00	475.00	1.50	40.6	42	46.5	43.9	41	37.1	29.6	9	0	42.30	45.70
755.00	475.00	1.50	40.4	41.7	46.5	43.7	40.9	37.1	29.7	9.6	0	42.20	45.40
780.00	475.00	1.50	40.3	41.5	46.5	43.6	40.7	37	29.5	8.7	0	42.10	45.50
805.00	475.00	1.50	40.1	41.3	46.5	43.4	40.6	36.9	29.3	7.3	0	41.90	45.20
830.00	475.00	1.50	39.8	40.9	46.2	43.1	40.3	36.5	28.8	6.4	0	41.60	44.90
855.00	475.00	1.50	39.7	40.8	46.2	43	40.1	36.4	28.6	0	0	41.50	44.60
880.00	475.00	1.50	39.3	40.4	45.7	42.6	39.7	35.9	27.9	0	0	41.00	44.20

Координаты точки		Высота (м)	31.5	63	125	250	500	1000	2000	4000	8000	Л.э.кв	Л.макс
X (м)	Y (м)												
-370.00	450.00	1.50	34.6	34.5	39.5	37.4	34.7	29.8	21.3	0	0	35.50	36.40
-345.00	450.00	1.50	34.8	34.7	39.7	37.6	35	30.1	21.7	0	0	35.80	36.70
-320.00	450.00	1.50	35	35	39.9	37.8	35.3	30.4	22.2	0	0	36.00	37.00
-295.00	450.00	1.50	35.3	35.2	40.1	38.1	35.6	30.7	22.6	0	0	36.30	37.30
-270.00	450.00	1.50	35.5	35.4	40.3	38.3	36.2	31.3	23.1	0	0	36.90	37.80
-245.00	450.00	1.50	35.7	35.7	40.6	38.6	36.6	31.7	23.7	0	0	37.20	38.20
-220.00	450.00	1.50	36.1	36.1	40.9	39	36.9	32.1	24.2	0	0	37.60	38.60
-195.00	450.00	1.50	36.4	36.4	41.2	39.2	37.2	32.4	24.8	0	0	37.90	38.90
-170.00	450.00	1.50	36.7	36.7	41.4	39.5	37.5	32.8	25.3	0	0	38.20	39.30
-145.00	450.00	1.50	37.1	37.1	41.8	39.9	37.9	33.2	25.8	1.2	0	38.60	39.70
-120.00	450.00	1.50	37.4	37.4	42.1	40.2	38.2	33.5	26.4	2.4	0	38.90	40.10
-95.00	450.00	1.50	37.6	37.7	41.9	40.3	38.3	33.5	26.2	3.6	0	39.00	40.20
-70.00	450.00	1.50	38	38.1	42	40.4	38	33.3	26.3	6.1	0	38.80	40.20
-45.00	450.00	1.50	38.2	38.3	42.2	40.6	37.7	33.1	26.5	9.8	0	38.70	40.30
-20.00	450.00	1.50	38.8	38.9	43.5	41.5	39.1	34.7	28.1	11.3	0	40.10	41.40
5.00	450.00	1.50	39.5	39.6	44.7	42.3	40.4	36.2	29.6	12.8	0	41.40	42.50
30.00	450.00	1.50	38.2	38.4	44.1	40.8	39.4	35.8	29.8	14.2	0	40.60	42.10
55.00	450.00	1.50	38.3	38.5	44.3	40.8	38.2	35.3	29.9	15.3	0	40.10	42.00
80.00	450.00	1.50	38.3	38.5	43.6	40.3	37.7	34.7	29.5	15.6	0	39.60	41.90
105.00	450.00	1.50	38.4	38.7	43.6	40.9	40.4	36.4	30.3	16.7	0	41.30	43.20
130.00	450.00	1.50	39.9	40.2	43.8	42.7	39.8	35.4	29.6	17.4	0	41.00	43.30
155.00	450.00	1.50	38.4	38.7	42.8	40.2	37.6	34.6	29.8	17.6	0	39.50	42.90
180.00	450.00	1.50	38.7	38.2	41.6	39.2	36.3	32.8	28	15.9	0	38.10	42.70
205.00	450.00	1.50	39.5	38.8	41.6	39.7	36.8	33.2	28.8	17.2	0	38.50	43.30
230.00	450.00	1.50	40.9	40.6	43.6	41	37.6	33.8	29.2	17.7	0	39.40	44.00
255.00	450.00	1.50	44.8	45.4	48.5	45.9	42.2	37.5	31.2	19.8	0	43.60	45.60
280.00	450.00	1.50	44.8	45	47.8	46	42.6	37.2	30.5	18.2	0	43.50	43.50
305.00	450.00	1.50	44.4	44.5	47.4	45.6	42.2	36.7	30.3	18.1	0	43.10	43.10
330.00	450.00	1.50	44.9	45	47.9	46.8	44.5	38.8	31.3	18.4	0	44.90	44.90
355.00	450.00	1.50	45.3	45.4	48.6	47.6	44.8	39.2	32	19.1	0	45.40	45.40
380.00	450.00	1.50	47.1	48.4	52.2	49.7	46	41.9	35.4	22.7	0	47.50	53.00
405.00	450.00	1.50	46.7	47.9	51.5	49.1	45.4	41	34.3	21.4	0	46.80	51.50
430.00	450.00	1.50	46.1	47.3	50.7	47.9	44	39	31.9	19	0	45.30	48.50
455.00	450.00	1.50	45.8	47.1	50.9	48.6	45.5	41.2	34.3	20.7	0	46.70	51.80
480.00	450.00	1.50	45.5	47	51.2	48.9	45.8	42.2	35.4	21.2	0	47.30	51.60
505.00	450.00	1.50	44.7	46.2	50.5	48	45.3	41.6	34.9	20.4	0	46.70	50.90
530.00	450.00	1.50	43.9	45.4	49.8	47	44.3	40.3	33	18	0	45.50	50.00
555.00	450.00	1.50	43.4	45	49.3	46.5	43.5	39.5	32.2	16.9	0	44.80	49.30
580.00	450.00	1.50	43.2	44.7	49	46.6	43.6	39.9	33.1	17.5	0	45.00	49.00
605.00	450.00	1.50	42.8	44.2	48.6	46.1	43.2	39.5	32.5	16.6	0	44.60	48.40
630.00	450.00	1.50	42.3	43.7	48.1	45.6	42.7	39	31.9	15.5	0	44.10	47.90
655.00	450.00	1.50	41.9	43.3	47.7	45.2	42.3	38.5	31.4	14.2	0	43.60	47.40
680.00	450.00	1.50	41.5	42.9	47.3	44.8	42	38.1	30.8	13	0	43.20	46.90
705.00	450.00	1.50	41.1	42.4	46.9	44.4	41.6	37.7	30.3	11.3	0	42.90	46.40
730.00	450.00	1.50	40.8	42.1	46.5	44	41.2	37.3	29.8	10.3	0	42.40	45.90

Координаты точки		Высота (м)	31.5	63	125	250	500	1000	2000	4000	8000	Ля.экв	Ля.макс
X (м)	Y (м)												
755.00	450.00	1.50	40.6	41.8	46.5	43.9	41.1	37.2	29.6	8.2	0	42.30	45.60
780.00	450.00	1.50	40.6	41.7	46.9	43.9	41.1	37.4	30.1	9.5	0	42.50	45.80
805.00	450.00	1.50	40.3	41.4	46.6	43.6	40.8	37.1	29.6	8	0	42.10	45.50
830.00	450.00	1.50	39.9	40.9	46.4	43.3	40.5	36.8	29.2	7.2	0	41.90	44.70
855.00	450.00	1.50	39.5	40.5	45.8	42.8	40	36.3	28.6	6.3	0	41.30	44.30
880.00	450.00	1.50	39	39.8	45.3	42.2	39.4	35.3	27.5	0	0	40.60	43.30
-370.00	425.00	1.50	34.7	34.6	39.6	37.3	34.2	29.5	21.3	0	0	35.20	36.20
-345.00	425.00	1.50	34.9	34.9	39.8	37.6	34.5	29.8	21.7	0	0	35.50	36.50
-320.00	425.00	1.50	35.2	35.1	40	37.8	34.8	30.1	22.2	0	0	35.80	36.80
-295.00	425.00	1.50	35.4	35.3	40.2	38.1	35.7	30.9	22.8	0	0	36.40	37.40
-270.00	425.00	1.50	35.6	35.6	40.5	38.4	36	31.2	23.3	0	0	36.70	37.70
-245.00	425.00	1.50	36	36	40.8	38.7	36.2	31.5	23.8	0	0	37.00	38.10
-220.00	425.00	1.50	36.3	36.3	41.1	39.1	37.1	32.3	24.5	0	0	37.70	38.80
-195.00	425.00	1.50	36.6	36.6	41.3	39.4	37.4	32.6	25.1	0	0	38.10	39.10
-170.00	425.00	1.50	37	37	41.7	39.8	37.7	33	25.6	0.6	0	38.50	39.50
-145.00	425.00	1.50	37.3	37.3	42	40.1	38.1	33.4	26.2	1.8	0	38.80	39.90
-120.00	425.00	1.50	37.7	37.8	42.4	40.4	38.4	33.8	26.7	3	0	39.20	40.30
-95.00	425.00	1.50	38.2	38.2	42.7	40.7	38.3	33.8	27.1	6.9	0	39.30	40.50
-70.00	425.00	1.50	38.3	38.4	42.4	40.8	38.9	34.1	27.2	9.6	0	39.60	40.80
-45.00	425.00	1.50	38.6	38.7	42.6	41	38.6	34	27.3	10.8	0	39.50	40.90
-20.00	425.00	1.50	38.9	39	42.8	41.2	38.3	33.8	27.6	12	0	39.40	41.00
5.00	425.00	1.50	39.5	39.6	44.1	42	39.2	35.1	29	13.7	0	40.50	42.00
30.00	425.00	1.50	40	40.2	45.2	42.8	40.1	36.3	30.4	15.7	0	41.50	42.90
55.00	425.00	1.50	39.8	40	45.2	42.4	39.7	36.3	30.8	16.8	0	41.40	43.00
80.00	425.00	1.50	38.8	39	44	40.8	38.3	35.4	30.5	17.4	0	40.20	42.50
105.00	425.00	1.50	38.3	38.7	42.7	40	37.4	34.5	29.7	17.6	0	39.40	42.40
130.00	425.00	1.50	38.3	38.8	42.6	39.9	37.3	34.4	29.6	18.1	0	39.30	42.70
155.00	425.00	1.50	38.8	39.2	43	40.2	37.4	34.5	29.7	18.3	0	39.40	43.30
180.00	425.00	1.50	39	38.2	41.2	38.9	35.9	32.6	28.2	16.8	0	37.80	43.20
205.00	425.00	1.50	61	63.4	68.1	65.8	63.1	61.8	57.7	46.9	28.9	66.00	72.30
230.00	425.00	1.50	62.4	64.2	68.8	67.1	64.3	62.4	58.3	47.2	29.4	66.90	72.50
255.00	425.00	1.50	44.7	45.3	48.2	44.2	40.1	36.6	31.8	21.3	3.4	42.30	46.10
280.00	425.00	1.50	45.1	45.2	47.9	46.1	42.8	37.4	31.1	19.6	0	43.70	43.70
305.00	425.00	1.50	45.1	45.2	48	46.4	43	37.6	31.2	19.5	0	43.90	43.90
330.00	425.00	1.50	45.6	45.7	48.6	47.6	45.2	39.5	32.2	20	0	45.70	45.70
355.00	425.00	1.50	46.6	47.1	50.5	49.1	46	41.1	34.1	22	0.2	46.90	50.60
380.00	425.00	1.50	48	49.3	53.1	50.6	46.8	42.9	36.5	24.4	0.4	48.40	54.00
405.00	425.00	1.50	47.6	48.8	52.3	49.6	45.8	40.9	33.9	21.7	0	47.00	50.30
430.00	425.00	1.50	47	48.4	52.4	49.8	46	42.2	35.7	23.1	0	47.70	53.30
455.00	425.00	1.50	46.5	48	52.2	49.8	46.2	42.7	36.2	22.8	0	47.90	52.70
480.00	425.00	1.50	45.7	47.2	51.4	49	46.1	42.1	35.2	21.6	0	47.40	52.00
505.00	425.00	1.50	44.9	46.5	50.8	48.1	45.4	41.4	34.3	20.2	0	46.60	51.20
530.00	425.00	1.50	44.4	45.9	50.3	47.7	44.8	41.2	34.3	19.6	0	46.30	50.60
555.00	425.00	1.50	43.8	45.4	49.8	47.2	44.3	40.7	33.6	18.5	0	45.70	49.90
580.00	425.00	1.50	43.3	44.8	49.2	46.7	44.1	40.4	33.1	17.6	0	45.40	49.40

Координаты точки		Высота (м)	31.5	63	125	250	500	1000	2000	4000	8000	Ля.экв	Ля.макс
Х (м)	У (м)												
605.00	425.00	1.50	43.1	44.5	48.9	46.5	43.6	39.9	33	17.7	0	45.00	48.80
630.00	425.00	1.50	42.6	44	48.4	46	43.1	39.4	32.4	16.6	0	44.50	48.30
655.00	425.00	1.50	42.1	43.5	47.9	45.5	42.7	38.9	31.8	15.4	0	44.00	47.70
680.00	425.00	1.50	41.7	43	47.5	45.1	42.2	38.4	31.3	14	0	43.50	47.20
705.00	425.00	1.50	41.3	42.6	47	44.6	41.8	38	30.7	12.1	0	43.10	46.70
730.00	425.00	1.50	41.1	42.3	47	44.4	41.6	37.8	30.4	11.1	0	42.90	46.30
755.00	425.00	1.50	40.6	41.7	46.6	44	41.3	37.4	30	9.6	0	42.50	45.80
780.00	425.00	1.50	40.4	41.4	46.5	43.7	41	37.1	29.6	8	0	42.30	45.50
805.00	425.00	1.50	40.1	41	46.5	43.4	40.7	36.8	29.5	8.8	0	42.00	44.60
830.00	425.00	1.50	39.7	40.6	45.9	42.9	40.1	36	28.6	7.9	0	41.30	43.60
855.00	425.00	1.50	39	39.4	44.8	41.8	39.3	35	27.6	6.9	0	40.40	42.20
880.00	425.00	1.50	38.7	39.1	44.6	41.5	39	34.6	27.2	3.3	0	40.00	41.90
-370.00	400.00	1.50	34.7	34.7	39.7	37.4	34.3	29.6	21.4	0	0	35.30	36.30
-345.00	400.00	1.50	35	35	39.9	37.7	34.6	29.9	21.9	0	0	35.60	36.60
-320.00	400.00	1.50	35.2	35.2	40.1	37.8	34.9	30.2	22.3	0	0	35.90	36.90
-295.00	400.00	1.50	35.5	35.5	40.3	38.1	35.2	30.6	22.9	0	0	36.20	37.20
-270.00	400.00	1.50	35.9	35.9	40.7	38.4	35.6	31	23.4	0	0	36.60	37.60
-245.00	400.00	1.50	36.2	36.2	40.9	38.7	35.9	31.3	24	0	0	36.90	38.00
-220.00	400.00	1.50	36.5	36.5	41.2	39.1	36.7	32.1	24.6	0	0	37.50	38.60
-195.00	400.00	1.50	36.9	36.9	41.6	39.5	37.1	32.5	25.2	0	0	37.90	39.10
-170.00	400.00	1.50	37.2	37.2	41.9	39.8	37.4	32.8	25.7	1.1	0	38.30	39.40
-145.00	400.00	1.50	37.7	37.7	42.3	40.3	38.3	33.6	26.5	2.3	0	39.10	40.10
-120.00	400.00	1.50	38.1	38.2	42.7	40.7	38.7	34.1	27.1	5.3	0	39.50	40.60
-95.00	400.00	1.50	38.4	38.4	42.8	40.7	37.9	33.5	27.1	7.6	0	39.00	40.30
-70.00	400.00	1.50	38.8	38.9	43.3	41.4	39.2	34.9	28.4	11.6	0	40.20	41.30
-45.00	400.00	1.50	38.9	39	42.9	41.2	38.9	34.3	27.8	11.2	0	39.80	41.20
-20.00	400.00	1.50	39.2	39.3	43.2	41.5	38.7	34.3	28.3	13	0	39.90	41.40
5.00	400.00	1.50	39.1	39.3	43.9	41.4	38.8	35.1	29.5	15.1	0	40.20	41.90
30.00	400.00	1.50	38.3	38.5	42.3	39.8	37.5	34.1	29.1	16.1	0	39.10	41.40
55.00	400.00	1.50	39	39.3	44.1	41.2	38.7	35.7	30.7	17.8	0	40.50	42.60
80.00	400.00	1.50	38.8	39.1	43	40.5	38.1	35	30.4	18.6	0	39.90	42.50
105.00	400.00	1.50	40.2	40.5	44.2	42.5	39.7	35.9	30.7	19.2	0	41.20	43.60
130.00	400.00	1.50	39	39.5	43.4	40.6	38.2	35.3	30.7	19.7	1.6	40.20	43.50
155.00	400.00	1.50	39.2	39.6	43.3	40.4	37.7	35.2	30.6	20	3.4	39.90	43.90
180.00	400.00	1.50	61.1	63.4	68.2	65.9	63.2	61.9	57.9	47.5	31.4	66.20	72.90
205.00	400.00	1.50	60.3	62.6	67.4	65	62.3	61.1	57	46.5	29.8	65.30	72.00
230.00	400.00	1.50	61	63.3	68.1	65.7	62.9	61.7	57.5	46.9	30.5	65.90	73.00
255.00	400.00	1.50	61.7	63.3	67.8	66.4	63.6	61.4	57.5	46.8	32.8	66.00	71.20
280.00	400.00	1.50	45.2	45.1	47.6	45.6	42	37.4	32.2	21.9	8	43.40	45.20
305.00	400.00	1.50	45.3	45.3	48	46	42.4	37.3	31.6	20.4	0.5	43.60	43.60
330.00	400.00	1.50	45.8	45.9	48.7	47.6	45.3	39.8	32.9	21.4	0	45.90	45.90
355.00	400.00	1.50	48.9	50.2	54	51.7	48.2	44.4	37.9	26.5	10.2	49.80	55.70
380.00	400.00	1.50	49	50.4	53.7	50.8	46.9	41.9	34.8	23.5	5.6	48.20	51.90
405.00	400.00	1.50	48.4	49.9	54	51.3	47.5	43.8	37.5	25.6	5.9	49.20	55.10
430.00	400.00	1.50	47.8	49.4	53.7	51.2	47.6	44.3	38	25.4	0	49.40	54.40

Координаты точки		Высота (м)	31.5	63	125	250	500	1000	2000	4000	8000	Ля.эжв	Ля.макс
X (м)	Y (м)												
455.00	400.00	1.50	47.2	48.7	52.9	50.5	46.8	43	36.6	23.9	0	48.40	53.40
480.00	400.00	1.50	46	47.6	51.9	49.3	45.6	42.3	35.6	22.1	0	47.40	52.50
505.00	400.00	1.50	45.5	47	51.4	48.9	46.3	42.6	35.7	21.8	0	47.60	52.00
530.00	400.00	1.50	44.8	46.4	50.7	48.2	45.4	41.8	34.9	20.6	0	46.80	51.10
555.00	400.00	1.50	44.3	45.7	50.2	47.7	45.2	41.4	34.4	19.7	0	46.40	50.50
580.00	400.00	1.50	43.7	45.1	49.6	47	44.2	40.6	33.5	18.4	0	45.60	49.70
605.00	400.00	1.50	43.1	44.5	49	46.4	43.7	40	32.9	17.3	0	45.00	49.10
630.00	400.00	1.50	42.9	44.2	48.6	46.3	43.5	39.8	32.9	17.6	0	44.90	48.60
655.00	400.00	1.50	42.1	43.3	47.7	45.5	42.8	39	32.1	16.3	0	44.10	47.40
680.00	400.00	1.50	41.6	42.8	47.3	45	42.4	38.5	31.5	15	0	43.60	46.80
705.00	400.00	1.50	40.9	42	46.4	44.2	41.5	37.2	30	13	0	42.60	45.30
730.00	400.00	1.50	40.9	41.8	46.7	44.1	41.4	37.2	29.9	11.1	0	42.50	45.10
755.00	400.00	1.50	40.1	40.6	45.4	42.9	40.6	36	28.8	10.1	0	41.50	43.40
780.00	400.00	1.50	39.9	40.4	45.5	42.8	40.4	35.9	28.6	8.5	0	41.40	43.20
805.00	400.00	1.50	39.3	39.6	44.6	42.1	39.9	35.2	27.9	6.8	0	40.70	42.30
830.00	400.00	1.50	39.1	39.4	44.9	42.1	39.7	35.3	28.3	8.5	0	40.70	42.20
855.00	400.00	1.50	38.8	39.1	44.6	41.7	39.3	35	27.8	7.6	0	40.40	41.90
880.00	400.00	1.50	37.8	37.8	43.8	41.2	38.9	34.6	27.4	6.6	0	39.90	41.50
-370.00	375.00	1.50	34.8	34.8	39.8	37.5	34.5	29.8	21.6	0	0	35.40	36.40
-345.00	375.00	1.50	35.1	35	40	37.7	34.7	30.1	22.1	0	0	35.70	36.70
-320.00	375.00	1.50	35.2	35.1	40	37.8	34.9	30.1	22.1	0	0	35.80	36.80
-295.00	375.00	1.50	35.6	35.6	40.5	38.2	35.3	30.7	23.1	0	0	36.30	37.30
-270.00	375.00	1.50	36.1	36.1	40.8	38.6	35.7	31.1	23.6	0	0	36.70	37.70
-245.00	375.00	1.50	36.3	36.3	41.1	38.9	36	31.5	24.2	0	0	37.00	38.10
-220.00	375.00	1.50	36.7	36.8	41.4	39.2	36.4	31.9	24.8	0	0	37.40	38.50
-195.00	375.00	1.50	37.1	37.1	41.7	39.5	36.8	32.3	25.4	0.2	0	37.80	39.00
-170.00	375.00	1.50	36.8	36.7	41.5	38.8	36.1	32.1	25.5	1.5	0	37.30	38.80
-145.00	375.00	1.50	37.3	37.3	42	39.4	37.3	33.1	26.5	2.8	0	38.30	39.60
-120.00	375.00	1.50	38.4	38.4	42.9	40.7	38.4	33.9	27.2	6.9	0	39.30	40.50
-95.00	375.00	1.50	38.7	38.8	43.2	41	38.2	33.9	27.7	10.5	0	39.40	40.70
-70.00	375.00	1.50	39.1	39.1	43.5	41.4	38.7	34.5	28.3	12.1	0	39.90	41.20
-45.00	375.00	1.50	38.8	38.8	43.4	40.8	38.1	34.4	28.6	13	0	39.60	41.10
-20.00	375.00	1.50	38.7	38.7	42.3	40.4	37.8	33.5	27.7	13	0	39.00	40.90
5.00	375.00	1.50	38.5	38.7	42.4	39.9	37.4	34	28.9	15.7	0	39.00	41.20
30.00	375.00	1.50	38.8	39	42.8	40.2	37.8	34.5	29.7	17.4	0	39.50	41.70
55.00	375.00	1.50	39.9	40.1	45.4	42	39.7	36.8	31.9	19.2	0	41.60	43.40
80.00	375.00	1.50	39.4	39.8	43.5	41	38.7	35.6	31.1	20	0	40.50	43.00
105.00	375.00	1.50	39.6	40	43.8	41.3	38.9	36	31.8	21.2	2.5	40.90	43.60
130.00	375.00	1.50	39.6	40.1	43.9	41.4	39	36.2	32	21.8	5.2	41.10	44.20
155.00	375.00	1.50	38.2	38.6	42.4	39.1	36.5	35.3	31.1	21.6	7.4	39.50	44.20
180.00	375.00	1.50											
205.00	375.00	1.50	59.9	62.7	67.6	64.7	61.8	61.2	57.1	47.3	33.9	65.20	73.50
230.00	375.00	1.50	59.6	61.8	66.4	64.4	61.7	60.2	56.1	45.6	29.3	64.50	71.50
255.00	375.00	1.50											
280.00	375.00	1.50	62.2	63.7	68.2	67	64	61.9	58.2	48.6	38	66.60	72.20

Координаты точки		Высота (м)	31.5	63	125	250	500	1000	2000	4000	8000	Л.экв	Л.макс
X (м)	Y (м)												
305.00	375.00	1.50	44.6	44.4	46.8	43.5	39.5	35.6	31.5	20.4	3.9	41.50	41.50
330.00	375.00	1.50	45.8	45.8	48.5	46.9	43.5	38.2	32.4	21.8	1	44.50	44.50
355.00	375.00	1.50	50.6	52.2	55.7	52.2	48.1	43.9	37.5	26.9	14.2	49.80	55.20
380.00	375.00	1.50	50.3	52.1	56.3	53.7	49.9	46.7	40.5	29	13.3	51.80	57.50
405.00	375.00	1.50	49.3	51	55.1	52.6	48.8	45.2	38.8	27.2	9.7	50.50	56.20
430.00	375.00	1.50	48.7	50.2	54.4	52.1	48.5	45.1	38.9	26.9	4	50.30	55.30
455.00	375.00	1.50	47.6	49.2	53.3	51	47.4	44	37.7	25.4	0	49.20	54.20
480.00	375.00	1.50	46.6	48.2	52.4	50	46.4	43	36.4	23.4	0	48.10	53.10
505.00	375.00	1.50	46	47.5	51.8	49.3	45.8	42.5	35.9	22.5	0	47.50	52.30
530.00	375.00	1.50	45.3	46.8	51.2	48.8	46.3	42.6	35.7	21.8	0	47.60	51.70
555.00	375.00	1.50	44.6	46.1	50.5	48.1	45.4	41.7	34.9	20.6	0	46.70	51.20
580.00	375.00	1.50	43.6	44.9	49.4	47.1	44.5	40.7	33.8	19.1	0	45.80	49.40
605.00	375.00	1.50	42.7	43.9	48.3	46.2	43.7	39.8	32.8	17.8	0	44.90	47.90
630.00	375.00	1.50	42.2	43.3	47.7	45.4	42.8	38.4	31.1	15.9	0	43.80	46.30
655.00	375.00	1.50	41.7	42.6	46.9	45	42.4	37.9	31.2	16.3	0	43.40	44.60
680.00	375.00	1.50	40.6	41.2	45.3	43.2	41	36.1	28.7	12.9	0	41.70	43.20
705.00	375.00	1.50	40.5	40.7	45.2	43.3	41.2	36.4	29.7	13.5	0	42.00	42.60
730.00	375.00	1.50	40.3	40.6	45.4	43.2	41	36.4	29.5	11.9	0	41.90	43.40
755.00	375.00	1.50	39.4	39.3	44.9	42.8	40.7	36.3	29.3	10.8	0	41.60	43.20
780.00	375.00	1.50	39.1	39	44.7	42.4	40.4	35.9	28.8	9.2	0	41.20	42.80
805.00	375.00	1.50	38.6	38.5	43.9	41.9	39.8	35.2	27.9	7.5	0	40.60	42.30
830.00	375.00	1.50	38.3	38.3	43.9	41.7	39.6	35.1	27.8	6.4	0	40.40	42.10
855.00	375.00	1.50	42.1	41.4	45.8	43.6	40.2	35.4	28.1	8.2	0	41.30	42.60
880.00	375.00	1.50	41.6	40.9	45	43	39.6	34.7	27.2	7.2	0	40.60	41.10
-370.00	350.00	1.50	34.8	34.7	39.4	37.3	34.3	29.4	21.1	0	0	35.20	36.20
-345.00	350.00	1.50	35.2	35.1	40.1	37.8	34.8	30.2	22.2	0	0	35.80	36.80
-320.00	350.00	1.50	35.5	35.4	40.3	38.1	35.2	30.5	22.7	0	0	36.10	37.10
-295.00	350.00	1.50	35.9	35.9	40.7	38.4	35.5	30.9	23.3	0	0	36.50	37.50
-270.00	350.00	1.50	36.2	36.2	41	38.7	35.9	31.3	23.8	0	0	36.80	37.80
-245.00	350.00	1.50	36.7	36.6	41.3	39	36.2	31.7	24.4	0	0	37.20	38.30
-220.00	350.00	1.50	36.8	36.7	41.4	39.2	36.4	31.7	24.5	0	0	37.40	38.40
-195.00	350.00	1.50	37.4	37.4	42	39.7	37	32.5	25.6	0.6	0	38.00	39.10
-170.00	350.00	1.50	37	37	41.8	39	36.5	32.5	26	1.9	0	37.70	39.10
-145.00	350.00	1.50	37.5	37.6	42.2	39.4	36.8	32.9	26.6	5	0	38.10	39.50
-120.00	350.00	1.50	37.9	37.9	42.6	39.8	37.2	33.3	27.2	8.8	0	38.50	40.00
-95.00	350.00	1.50	38.3	38.3	42.9	40.1	37.5	33.7	27.6	11.1	0	38.90	40.40
-70.00	350.00	1.50	38.6	38.7	43.2	40.4	37.8	34	28.1	11.9	0	39.20	40.70
-45.00	350.00	1.50	38.2	38.2	42.9	39.4	37.1	33.8	28.3	12.6	0	38.70	40.50
-20.00	350.00	1.50	38.6	38.7	42.7	39.7	37.3	33.7	28.3	13.9	0	38.80	40.80
5.00	350.00	1.50	39.3	39.4	44	40.6	38.3	35.1	29.9	16.3	0	40.00	41.90
30.00	350.00	1.50	39.7	39.9	44.5	41.3	38.9	35.8	31	18.7	0	40.70	42.60
55.00	350.00	1.50	39.6	39.8	43.4	40.8	38.4	35.3	31	20.1	0	40.30	42.60
80.00	350.00	1.50	40	40.3	43.9	41.4	39.1	36	31.9	21.5	2.2	41.00	43.40
105.00	350.00	1.50	40.1	40.3	43.9	41.5	39.2	36.4	32.5	22.7	5.5	41.30	43.40
130.00	350.00	1.50	40	40.3	43.8	41.4	39	36.4	32.7	23.2	8.7	41.30	43.10

Координаты точки		Высота (м)	31.5	63	125	250	500	1000	2000	4000	8000	Ля.экв	Ля.макс
Х (м)	У (м)												
155.00	350.00	1.50	58.2	60.4	65.1	62.9	60.3	58.8	54.7	44.5	30.8	63.10	66.80
180.00	350.00	1.50											
205.00	350.00	1.50	59.8	62.6	67.4	64.7	62.2	61.1	57	47.3	34.9	65.30	73.70
230.00	350.00	1.50	64.6	67.5	72.5	69.4	66.4	66.1	62.3	53.4	42.8	70.20	77.50
255.00	350.00	1.50											
280.00	350.00	1.50											
305.00	350.00	1.50	62.2	64.2	68.9	67	64.1	62.8	59.2	50.7	43.1	67.20	74.10
330.00	350.00	1.50	51.2	53.2	57.1	53	48.3	45.7	39.9	29.4	19	50.90	58.30
355.00	350.00	1.50	51.9	54	58.1	54.5	50.3	47.6	41.6	30.9	19.5	52.70	59.00
380.00	350.00	1.50	51	52.9	57.1	54.2	50.3	47	40.9	30.2	16.5	52.30	58.60
405.00	350.00	1.50	50.3	52	56.1	53.8	50.1	46.7	40.5	29.3	12.7	51.90	57.40
430.00	350.00	1.50	49.2	50.8	55	52.6	49.1	45.6	39.5	28	9.5	50.80	56.10
455.00	350.00	1.50	48.4	49.8	54	51.8	48.3	44.8	38.7	26.9	0.9	50.00	54.90
480.00	350.00	1.50	46.9	48.2	52.5	50.3	46.9	43.4	36.9	24.5	0	48.50	52.80
505.00	350.00	1.50	45.7	46.8	51.1	49.1	45.8	42.1	35.6	22.8	0	47.30	50.70
530.00	350.00	1.50	44.9	46	50.4	48.3	45.4	41.2	34.3	21.4	0	46.60	49.90
555.00	350.00	1.50	43.9	44.8	49.1	47.2	44.8	40.3	33.1	19.9	0	45.70	47.60
580.00	350.00	1.50	42.7	43	47	45.6	43.6	38.6	31.6	18.6	0	44.20	44.90
605.00	350.00	1.50	42.1	42.5	46.5	44.9	43	38	31	17.5	0	43.60	44.40
630.00	350.00	1.50	41.5	41.8	45.9	44.2	42.3	37.3	30.3	16	0	42.90	43.70
655.00	350.00	1.50	40.1	40	44.3	43.2	41.5	36.7	29.7	14.9	0	42.10	43.00
680.00	350.00	1.50	40.3	40.2	45	43.6	41.2	36.7	30.5	15.6	0	42.20	42.90
705.00	350.00	1.50	40	39.9	45.1	43.3	41	36.5	30.2	14.4	0	42.00	42.60
730.00	350.00	1.50	39.7	39.6	44.9	43.1	41.2	36.6	29.9	12.6	0	42.00	43.60
755.00	350.00	1.50	39.5	39.4	45.1	43	41	36.6	29.7	11.5	0	41.90	43.40
780.00	350.00	1.50	39	38.9	44.2	42.4	40.4	35.8	28.8	10.3	0	41.20	42.80
805.00	350.00	1.50	43.1	42.3	46.1	44.3	41	35.8	28.3	8.1	0	41.90	43.20
830.00	350.00	1.50	42.6	41.9	45.8	43.9	40.6	35.4	27.7	7	0	41.50	42.90
855.00	350.00	1.50	42.1	41.3	45.1	43.4	40.1	34.8	27.1	5.8	0	40.90	41.40
880.00	350.00	1.50	41.8	41	45.2	43.2	39.8	34.8	27.5	7.8	0	40.80	41.30
-370.00	325.00	1.50	34.8	34.7	39.4	37.3	34.3	29.4	21.2	0	0	35.20	36.20
-345.00	325.00	1.50	35.1	35.1	39.7	37.6	34.6	29.7	21.7	0	0	35.50	36.50
-320.00	325.00	1.50	35.6	35.5	40.1	38	35.1	30.2	22.3	0	0	36.00	37.00
-295.00	325.00	1.50	36	36	40.8	38.5	35.6	31	23.5	0	0	36.60	37.60
-270.00	325.00	1.50	36.5	36.4	41.2	38.8	36	31.5	24.1	0	0	37.00	38.00
-245.00	325.00	1.50	36.8	36.7	41.4	39.1	36.4	31.8	24.6	0	0	37.40	38.30
-220.00	325.00	1.50	37.3	37.3	41.9	39.5	36.8	32.3	25.3	0	0	37.80	38.80
-195.00	325.00	1.50	37.6	37.6	42.1	39.9	37.1	32.7	25.9	0.8	0	38.20	39.20
-170.00	325.00	1.50	38.1	38.1	42.6	40.2	37.6	33.1	26.4	2.1	0	38.60	39.60
-145.00	325.00	1.50	37.7	37.8	42.4	39.5	37.1	33.1	26.9	6.5	0	38.30	39.70
-120.00	325.00	1.50	37.3	37.4	42.2	38.6	36.3	33	27.3	10.3	0	37.90	39.60
-95.00	325.00	1.50	38.4	38.3	42.8	40.1	37.6	33.4	27.4	10.7	0	38.80	40.40
-70.00	325.00	1.50	37.9	37.9	42.3	38.7	36.4	32.9	27.3	11.4	0	38.00	40.00
-45.00	325.00	1.50	38.9	38.8	43.4	39.8	37.5	34.1	28.6	13.2	0	39.10	40.90
-20.00	325.00	1.50	38.9	38.9	42.6	39.3	37	33.3	27.9	14	0	38.50	40.70

Координаты точки		Высота (м)	31.5	63	125	250	500	1000	2000	4000	8000	Л.экв	Л.макс
X (м)	Y (м)												
5.00	325.00	1.50	39.3	39.4	42.9	39.9	37.5	33.8	28.6	16	0	39.00	41.30
30.00	325.00	1.50	41	41.1	44.4	41.4	39.1	35.6	30.6	19	0	40.70	42.60
55.00	325.00	1.50	40.1	40.1	43.6	41	38.5	35.5	31.6	21.3	0.6	40.60	42.80
80.00	325.00	1.50	40.4	40.6	44	41.5	39.3	36.4	32.7	23.1	4.4	41.40	43.70
105.00	325.00	1.50	40.4	40.4	43.9	41.9	39.7	37.1	33.7	24.5	9	42.00	44.50
130.00	325.00	1.50	58.6	60.5	64.9	63.4	61.6	59.7	56.3	47.2	32.9	64.20	66.50
155.00	325.00	1.50											
180.00	325.00	1.50	67.6	70.4	75.2	72.6	70	69.2	65.7	57.6	48.5	73.50	76.80
205.00	325.00	1.50	63.2	65.8	70.6	68.2	65.7	64.7	61.1	52.3	41.1	69.00	74.20
230.00	325.00	1.50	65.2	68.1	73	70	67.1	66.6	62.9	54.3	44.9	70.80	78.50
255.00	325.00	1.50	64.4	67.2	72.1	69.2	66.4	65.8	62.2	53.9	46	70.00	76.20
280.00	325.00	1.50											
305.00	325.00	1.50	71.4	74.1	79	76.3	73.3	72.8	69.5	62.3	58.2	77.10	85.40
330.00	325.00	1.50											
355.00	325.00	1.50	53	55.3	59.4	55.2	50.5	47.9	42	31.4	21.5	53.10	60.10
380.00	325.00	1.50	50.9	53.2	57.6	53.9	49.6	47.5	41.6	30.5	18.6	52.30	59.40
405.00	325.00	1.50	50.4	51.9	56	54	50.5	46.8	40.6	30.1	14.1	52.20	57.10
430.00	325.00	1.50	49.2	50.2	54.2	52.7	49.4	45.4	39.1	28.5	10.6	50.80	54.40
455.00	325.00	1.50	48	48.7	52.5	51.3	47.9	43	36.7	26.5	7.9	49.00	50.10
480.00	325.00	1.50	46.1	46.4	50	49	45.9	40.6	33.5	23.4	0	46.70	46.70
505.00	325.00	1.50	45.5	45.7	49.2	48.1	45	39.7	33	22.3	0	45.80	45.80
530.00	325.00	1.50	43.7	43.5	47.5	46.9	44	38.9	32.3	21.1	0	44.80	44.90
555.00	325.00	1.50	42.9	42.7	46.8	46.1	43.2	38.3	31.8	20	0	44.10	44.40
580.00	325.00	1.50	42.2	42.2	46.4	45.7	44	39.1	32.3	19.7	0	44.60	45.40
605.00	325.00	1.50	41.5	41.4	45.7	44.9	43.2	38.3	31.4	18.3	0	43.80	44.60
630.00	325.00	1.50	40.9	40.8	45.2	44.2	42.6	37.7	30.8	17	0	43.20	44.00
655.00	325.00	1.50	41	40.9	45.7	44.5	42.2	37.6	31.7	17.7	0	43.10	43.80
680.00	325.00	1.50	40.7	40.5	45.7	44.1	41.7	37.4	31.3	16.4	0	42.80	43.40
705.00	325.00	1.50	40.2	40.1	45.4	43.6	41.3	37	30.7	15.2	0	42.30	44.00
730.00	325.00	1.50	39.9	39.9	45.5	43.4	41.1	36.9	30.4	14	0	42.10	43.70
755.00	325.00	1.50	44.3	43.5	47.2	45.5	42.1	36.9	29.7	12.1	0	43.00	44.30
780.00	325.00	1.50	43.7	42.9	46.7	45	41.6	36.4	29.1	10.9	0	42.50	43.90
805.00	325.00	1.50	43.2	42.5	46.3	44.5	41.2	36	28.6	9.3	0	42.10	43.50
830.00	325.00	1.50	42.7	41.9	45.5	43.9	40.5	35.1	27.5	7.5	0	41.40	41.80
855.00	325.00	1.50	42.2	41.4	45.2	43.5	40.1	34.7	26.9	6.4	0	41.00	41.40
880.00	325.00	1.50	41.8	41.1	44.9	43.2	39.8	34.6	26.9	5.2	0	40.70	41.20
-370.00	300.00	1.50	36.7	37.9	42.3	39.8	36.6	34	27.5	9.7	0	38.60	39.10
-345.00	300.00	1.50	35.2	35	38.9	37.3	34.3	28.9	20.6	0	0	35.00	36.10
-320.00	300.00	1.50	35.5	35.4	39.3	37.6	34.7	29.5	21.5	0	0	35.40	36.50
-295.00	300.00	1.50	36.2	36.1	40.5	38.3	35.4	30.6	22.9	0	0	36.30	37.30
-270.00	300.00	1.50	36.5	36.4	40.8	38.7	35.8	31	23.5	0	0	36.70	37.80
-245.00	300.00	1.50	37	36.9	41.3	39.1	36.3	31.6	24.4	0	0	37.30	38.30
-220.00	300.00	1.50	37.5	37.4	42	39.6	36.9	32.4	25.4	0	0	37.90	38.90
-195.00	300.00	1.50	38	37.9	42.4	40	37.3	32.9	26.1	1	0	38.40	39.40
-170.00	300.00	1.50	38.3	38.3	42.7	40.4	37.7	33.3	26.7	4.4	0	38.80	39.80

Координаты точки		Высота (м)	31.5	63	125	250	500	1000	2000	4000	8000	Л.э.кв	Л.макс
X (м)	Y (м)												
-145.00	300.00	1.50	38.1	38.1	42.6	39.8	37.4	33.3	27.1	7.6	0	38.60	39.80
-120.00	300.00	1.50	37.7	37.7	42.4	38.8	36.8	33.3	27.6	11.1	0	38.20	39.90
-95.00	300.00	1.50	37.9	37.9	42.1	38.6	36.3	32.8	27.1	11.1	0	37.80	39.90
-70.00	300.00	1.50	38.4	38.3	41.8	38.4	36.1	32.3	26.6	10.9	0	37.50	39.90
-45.00	300.00	1.50	38.9	38.8	42.4	39	36.7	32.9	27.3	12.5	0	38.10	40.40
-20.00	300.00	1.50	39.3	39.1	42.8	39.3	37.1	32.7	26.9	11.8	0	38.20	40.60
5.00	300.00	1.50	39.6	39.4	42.6	39.4	37.3	33	27.6	14.4	0	38.50	41.00
30.00	300.00	1.50	40.1	39.8	43	39.9	37.4	34	29.6	18.8	0	39.20	41.70
55.00	300.00	1.50	39.5	38.9	41.9	39.7	37.6	34.8	31.1	21.3	1.9	39.70	42.40
80.00	300.00	1.50	55.6	55.8	59.1	59.4	59.3	55.4	52.3	44.2	27.2	60.60	60.80
105.00	300.00	1.50											
130.00	300.00	1.50	65.7	68.6	73.6	70.6	68	67.4	63.7	55.5	45.7	71.50	73.20
155.00	300.00	1.50	63.3	66.2	71.2	68.2	65.9	65	61.4	53.5	44.4	69.20	73.00
180.00	300.00	1.50	58.2	60.7	65.4	62.5	60.4	59.2	55.2	46.3	33	63.40	71.80
205.00	300.00	1.50	65.8	68.6	73.5	70.7	67.9	67.4	64.1	56.5	50.8	71.70	74.50
230.00	300.00	1.50	66	68.7	73.5	70.5	67.5	67.2	63.4	55.2	46.9	71.30	79.30
255.00	300.00	1.50	66.5	69.4	74.3	71.3	68.3	68	64.4	56.4	50	72.10	78.90
280.00	300.00	1.50	70.2	73.1	78.1	75.1	72.1	72	68.7	61.7	58.1	76.20	84.70
305.00	300.00	1.50	81.7	84.6	89.6	86.7	83.7	83.6	80.6	74.4	73	88.00	96.60
330.00	300.00	1.50	70.7	73.3	78.2	75.6	72.6	72	68.6	61.2	56.8	76.30	84.50
355.00	300.00	1.50	69.5	72.1	77	74.4	71.4	70.8	67.3	59.4	52.8	75.00	83.10
380.00	300.00	1.50	45.2	44.9	47	43.8	39.3	34.2	29.2	18.3	0	41.00	41.00
405.00	300.00	1.50	44.5	43.8	46.7	46.1	42.6	37.6	33.8	23.8	6.9	43.90	44.00
430.00	300.00	1.50	49	48.9	52	52.6	49.6	43.8	37.2	29	13.3	50.20	50.20
455.00	300.00	1.50	47.9	47.8	51.1	51.6	48.6	43	37	28.3	12.2	49.30	49.30
480.00	300.00	1.50	46.5	46.4	49.4	49.6	46.6	40.8	32.9	23.9	4.9	47.10	47.10
505.00	300.00	1.50	45.6	45.5	49	48.6	45.8	40.6	33.9	23.8	0.6	46.50	46.60
530.00	300.00	1.50	44.6	44.5	48.2	47.6	44.7	39.6	33.1	22.4	0	45.50	45.50
555.00	300.00	1.50	43.3	43.2	47.4	46.6	43.8	39	32.7	21.4	0	44.70	45.70
580.00	300.00	1.50	42.5	42.3	46.6	45.8	43	38.3	32	20	0	43.90	44.90
605.00	300.00	1.50	42.5	42.4	46.7	46.2	43.8	39.2	33.6	21.5	0	44.80	45.40
630.00	300.00	1.50	42	41.9	46.8	45.7	43.3	39	33.5	20.7	0	44.40	45.00
655.00	300.00	1.50	41.4	41.3	46.5	45	42.7	38.3	32.4	18.6	0	43.70	44.30
680.00	300.00	1.50	46.4	45.6	49	47.5	43.6	38.3	31.8	17.2	0	44.70	45.10
705.00	300.00	1.50	45.8	45	48.7	46.9	43.1	38.1	31.5	15.9	0	44.30	45.40
730.00	300.00	1.50	45.1	44.2	47.9	46.2	41.9	36.9	30.3	14.4	0	43.20	44.60
755.00	300.00	1.50	44.4	43.7	47.4	45.6	41.4	36.4	29.6	13.2	0	42.70	44.10
780.00	300.00	1.50	43.9	43.1	46.9	45.2	41.8	36.7	29.5	11.4	0	42.80	44.10
805.00	300.00	1.50	43.3	42.5	46.1	44.5	41.1	35.7	28.3	9.8	0	42.00	42.50
830.00	300.00	1.50	42.8	42	45.6	44.1	40.7	35.3	27.7	8.1	0	41.50	42.00
855.00	300.00	1.50	42.3	41.6	45.3	43.6	40.2	34.8	27.1	6.9	0	41.10	41.60
880.00	300.00	1.50	41.9	41.1	45	43.2	39.9	34.5	26.6	5.7	0	40.70	41.20
-370.00	275.00	1.50	37.8	39.4	43.9	41.2	37.9	35.8	29.6	12.4	0	40.20	40.50
-345.00	275.00	1.50	39.3	41.3	45.9	43	39.7	38.1	32.2	15.6	0	42.30	42.50
-320.00	275.00	1.50	37.6	38.9	43.3	40.7	37.6	35.1	29	12.6	0	39.60	40.10

Координаты точки		Высота (м)	31.5	63	125	250	500	1000	2000	4000	8000	Л.экв	Л.макс
X (м)	Y (м)												
-295.00	275.00	1.50	36	35.9	39.6	37.9	35	29.7	21.8	0	0	35.70	36.90
-270.00	275.00	1.50	36.6	36.5	40.2	38.4	35.5	30.3	22.5	0	0	36.30	37.40
-245.00	275.00	1.50	36.2	36.1	40	37.6	35	30.3	23.3	0	0	36.00	37.30
-220.00	275.00	1.50	36.1	35.9	40.6	37	34.7	30.9	24.6	0	0	36.00	37.40
-195.00	275.00	1.50	36.5	36.4	41	37.5	35.3	31.5	25.3	1.1	0	36.60	38.00
-170.00	275.00	1.50	37.2	37.1	41.9	38.2	36.1	32.5	26.5	4.6	0	37.50	38.80
-145.00	275.00	1.50	37.6	37.5	42.3	38.6	36.6	33	27.2	8.6	0	38.00	39.30
-120.00	275.00	1.50	37.8	37.8	42	38.5	36.6	32.8	27.2	11.4	0	37.90	39.70
-95.00	275.00	1.50	38.3	38.1	41.6	38.2	36.3	32.1	26.2	10.3	0	37.40	39.80
-70.00	275.00	1.50	38.8	38.7	42.1	38.7	36.4	32.5	26.7	11.2	0	37.70	40.00
-45.00	275.00	1.50	39.3	39.3	42.6	39.2	37	33.1	27.5	12.9	0	38.30	40.60
-20.00	275.00	1.50	39.8	39.8	43.1	39.7	37.6	33.7	28.3	15	0	38.90	41.10
5.00	275.00	1.50	39.9	39.2	41.9	38.6	36.3	31.8	27	15.3	0	37.50	40.50
30.00	275.00	1.50	59.6	60.8	64.8	64.3	62.6	60	56.6	46.7	27.1	64.70	66.60
55.00	275.00	1.50	59.3	60.3	64.1	64	62.4	59.6	56.5	46.9	27.8	64.50	66.10
80.00	275.00	1.50	55.1	56.3	60.5	59.4	59.4	55.8	52.2	44.8	29.8	60.80	64.20
105.00	275.00	1.50	59.8	62.6	67.5	64.6	63.3	61.5	57.8	50.2	38.4	65.90	67.40
130.00	275.00	1.50	60.6	63.5	68.4	65.5	64.2	62.4	58.7	51.1	39.4	66.80	70.20
155.00	275.00	1.50	66.4	69.1	74	71.4	69.1	68.2	64.9	57.6	50.2	72.50	73.80
180.00	275.00	1.50	70.9	73.4	78.1	76	73.9	72.7	69.9	63	56.7	77.30	78.00
205.00	275.00	1.50	76.1	79	84	81	78.1	77.9	74.8	68.1	64.7	82.20	82.30
230.00	275.00	1.50	70.9	73.9	78.8	75.8	72.8	72.7	69.3	62.2	57.8	76.90	81.80
255.00	275.00	1.50	69.5	72.4	77.3	74.4	71.5	71.2	67.7	60	53.7	75.30	82.40
280.00	275.00	1.50	72	74.9	79.9	76.9	73.9	73.8	70.6	63.8	61	78.10	86.60
305.00	275.00	1.50	71.2	74.1	79.1	76.1	73.1	73	69.7	62.9	59.7	77.20	85.80
330.00	275.00	1.50	68	70.6	75.5	72.9	69.9	69.3	65.9	58.2	52.8	73.60	82.00
355.00	275.00	1.50	69.1	71.2	75.9	74	70.9	69.6	66.2	57.8	49.6	74.10	81.90
380.00	275.00	1.50	70.6	71.4	75.7	75.5	72.5	69.3	66.2	56.8	44.3	74.60	79.10
405.00	275.00	1.50	44.3	42.6	43.6	41.2	37.2	31.4	26.4	14.9	0	38.40	38.40
430.00	275.00	1.50	46.3	45.8	48.8	48.9	46	40.8	36.7	27.4	13.5	47.00	47.00
455.00	275.00	1.50	49.4	49.3	52.5	53.3	50.4	44.8	39	30.8	16.7	51.10	51.10
480.00	275.00	1.50	47.3	47.2	50.2	50.7	47.9	42.1	34.1	25.4	7.8	48.40	48.40
505.00	275.00	1.50	46	45.9	48.9	49.1	46.2	40.4	32.7	23.3	1.7	46.70	46.70
530.00	275.00	1.50	45.1	45	48.8	48.2	45.4	40.4	34.1	23.8	2.3	46.30	46.90
555.00	275.00	1.50	44.1	44	47.9	47.1	44.3	39.5	33.2	22.3	0.2	45.20	45.90
580.00	275.00	1.50	43.6	43.5	47.8	47.3	44.5	39.9	34.8	23.9	2.3	45.60	46.10
605.00	275.00	1.50	42.9	42.9	47.8	46.7	43.9	39.7	34.7	22.9	0	45.20	45.80
630.00	275.00	1.50	48.5	47.6	50.7	49.5	45.4	39.9	33.7	20.8	0	46.50	46.90
655.00	275.00	1.50	47.6	46.7	50.1	48.6	44.3	39	32.8	19.2	0	45.60	46.00
680.00	275.00	1.50	46.8	46	49.6	47.9	43.7	38.7	32.4	17.8	0	45.00	46.10
705.00	275.00	1.50	46	45.2	48.7	47.1	42.8	37.7	31.4	16.3	0	44.10	45.40
730.00	275.00	1.50	45.3	44.5	48.1	46.4	42.2	37.1	30.6	15	0	43.50	44.80
755.00	275.00	1.50	44.6	43.9	47.6	45.8	41.6	36.6	30	13.7	0	42.90	44.30
780.00	275.00	1.50	43.9	43.2	46.7	45.1	40.9	35.6	28.8	12.2	0	42.10	42.60
805.00	275.00	1.50	43.4	42.6	46.2	44.7	41.3	35.9	28.6	10.3	0	42.20	42.60

Координаты точки		Высота (м)	31.5	63	125	250	500	1000	2000	4000	8000	Ля.экв	Ля.макс
X (м)	Y (м)												
830.00	275.00	1.50	42.9	42.1	45.8	44.2	40.8	35.4	28	8.5	0	41.70	42.20
855.00	275.00	1.50	42.4	41.7	45.4	43.8	40.4	35	27.4	7.3	0	41.20	41.70
880.00	275.00	1.50	41.9	41.2	45	43.3	40	34.6	26.8	6.1	0	40.80	41.40
-370.00	250.00	1.50	34.1	33.9	37.5	35.4	32.7	27.6	19.7	0	0	33.40	34.90
-345.00	250.00	1.50	34.5	34.2	37.9	35.8	33.1	28	20.3	0	0	33.80	35.30
-320.00	250.00	1.50	35.6	36.3	40.4	37.9	35	31.7	25.4	8.3	0	36.60	37.50
-295.00	250.00	1.50	39.1	40.8	45.3	42.6	39.4	37.5	31.9	16.5	0	41.90	42.20
-270.00	250.00	1.50	40.2	42.3	46.9	43.9	40.7	39.4	34	19.3	0	43.50	43.70
-245.00	250.00	1.50	35.5	35.3	39.1	35.7	33.5	29.1	22.4	0	0	34.50	36.20
-220.00	250.00	1.50	36	35.8	39.6	36.2	34	29.7	23.1	0	0	35.10	36.70
-195.00	250.00	1.50	36.5	36.3	40.2	36.8	34.6	30.3	23.8	1.1	0	35.70	37.30
-170.00	250.00	1.50	37	36.8	40.7	37.2	35.3	31.1	24.8	2.5	0	36.30	37.90
-145.00	250.00	1.50	37.6	37.5	41.7	38.1	36.2	32.3	26.4	9.4	0	37.40	38.80
-120.00	250.00	1.50	38.1	38	41.5	38	36.1	31.9	25.9	9.9	0	37.20	38.90
-95.00	250.00	1.50	38.6	38.6	42	38.6	36.7	32.5	26.7	11.4	0	37.80	40.30
-70.00	250.00	1.50	39.4	39.3	43.2	39.4	37.6	33.5	27.6	11.7	0	38.70	41.00
-45.00	250.00	1.50	39.7	39.7	42.9	39.3	37.1	33	27.1	12	0	38.40	40.80
-20.00	250.00	1.50	40	39.4	42.3	38.6	36	32.3	27.3	13.9	0	37.60	40.10
5.00	250.00	1.50	57.9	59.2	63.4	62.2	60.3	57.8	53.8	42.8	21.7	62.40	65.00
30.00	250.00	1.50	56.5	57.9	62.1	60.9	58.9	56.4	52.7	42.1	21.3	61.10	63.80
55.00	250.00	1.50											
80.00	250.00	1.50	61	61.3	64.4	65.9	65.1	61.7	59.2	51.1	35.2	66.90	66.90
105.00	250.00	1.50	62.7	64.1	68.2	67.7	66.6	64	61.3	53.5	40.2	68.90	70.20
130.00	250.00	1.50	61.3	63.4	67.9	66.4	70.7	65.1	62.4	59.2	50.3	71.20	72.60
155.00	250.00	1.50	74.9	75.5	78.4	80.7	79.6	76.8	75.5	69.1	59.3	82.20	82.40
180.00	250.00	1.50	71.4	74.1	79	76.4	76.8	73.9	70.9	65.9	59.7	78.90	79.90
205.00	250.00	1.50	77	80	84.9	82	79.2	79	75.9	69.6	67.2	83.30	83.50
230.00	250.00	1.50											
255.00	250.00	1.50											
280.00	250.00	1.50	65.6	68.6	73.5	70.5	67.6	67.2	63.6	55.8	50.2	71.40	79.40
305.00	250.00	1.50	66.9	69.8	74.8	71.8	68.7	68.5	64.9	57	50.9	72.60	81.10
330.00	250.00	1.50	67.1	69.7	74.6	71.9	68.9	68.2	64.6	56.2	48.6	72.50	80.70
355.00	250.00	1.50	67	69.6	74.5	71.8	68.8	68.1	64.5	56	47.4	72.30	80.80
380.00	250.00	1.50											
405.00	250.00	1.50	71.6	72	76.1	76.5	73.5	69.9	67.1	58.2	44.9	75.50	78.00
430.00	250.00	1.50	44.3	42.6	43.8	41.4	37.9	33.1	28.2	16.7	0	39.30	39.30
455.00	250.00	1.50	47.4	47.1	50.3	50.7	48	43.4	40	31.7	20.7	49.40	49.40
480.00	250.00	1.50	48.1	48.1	51	51.6	49	43	34.9	26.5	10.1	49.30	49.30
505.00	250.00	1.50	46.6	46.5	49.6	49.8	47.1	41.5	33.7	24.4	5.4	47.60	48.40
530.00	250.00	1.50	46.5	46.4	49.7	50	47.1	42.1	37.2	28	12.8	48.10	48.70
555.00	250.00	1.50	45.5	45.4	49.3	48.9	46.1	41.5	36.8	26.8	9.6	47.30	47.80
580.00	250.00	1.50	51.6	50.7	53.6	52.3	47.8	42.2	36.6	25.5	5.8	49.10	49.40
605.00	250.00	1.50	50.1	49.2	52.2	51	46.5	40.9	34.9	23.2	0.1	47.70	48.00
630.00	250.00	1.50	49	48.1	51.8	50.1	45.8	40.8	35.1	22.3	0	47.20	47.50
655.00	250.00	1.50	47.9	47.1	50.7	49.1	44.8	39.7	33.6	19.9	0	46.10	47.10

Координаты точки		Высота (м)	31.5	63	125	250	500	1000	2000	4000	8000	Ля.экв	Ля.макс
X (м)	Y (м)												
680.00	250.00	1.50	47	46.2	49.7	48.2	43.9	38.7	32.5	18.4	0	45.20	46.30
705.00	250.00	1.50	46.2	45.4	49	47.4	43.1	38	31.7	16.8	0	44.40	45.60
730.00	250.00	1.50	45.4	44.6	48.3	46.6	42.4	37.3	30.9	15.5	0	43.70	44.10
755.00	250.00	1.50	44.7	43.9	47.4	45.9	41.6	36.3	29.8	14.1	0	42.80	43.30
780.00	250.00	1.50	44.1	43.3	46.8	45.3	41.1	35.8	29.1	12.8	0	42.30	42.80
805.00	250.00	1.50	43.5	42.7	46.3	44.8	40.5	35.2	28.4	10.7	0	41.70	42.30
830.00	250.00	1.50	43	42.2	45.9	44.4	40.9	35.6	28.2	8.9	0	41.80	42.40
855.00	250.00	1.50	42.5	41.7	45.5	43.9	40.5	35.1	27.6	7.7	0	41.40	41.90
880.00	250.00	1.50	41.9	41.2	44.6	43.3	39.8	34.2	26.4	6.4	0	40.60	41.30
-370.00	225.00	1.50	33.9	33.9	37.5	35.5	33	27.7	19.8	0	0	33.60	36.30
-345.00	225.00	1.50	34.3	34.2	37.9	35.8	33.4	28.2	20.4	0	0	34.00	36.80
-320.00	225.00	1.50	34.9	34.8	38.4	36.3	33.8	28.7	21.1	0	0	34.50	37.30
-295.00	225.00	1.50	35.2	35.2	38.7	36.6	34.2	29.1	21.7	0	0	34.90	37.90
-270.00	225.00	1.50	34.7	34.7	38.3	35.1	33	28.6	22	0	0	34.00	35.70
-245.00	225.00	1.50	36.5	37.3	41.5	38	35.5	33.2	27.7	12.7	0	37.70	38.60
-220.00	225.00	1.50	41.5	43.8	48.6	45.3	42.2	41.3	36.4	23.1	0	45.30	45.50
-195.00	225.00	1.50	39.5	41.1	45.7	42.3	39.4	38.2	33.2	20.2	0	42.30	42.70
-170.00	225.00	1.50	36.9	36.7	40.2	36.4	34.7	30.2	24	4.6	0	35.70	37.50
-145.00	225.00	1.50	37.7	37.5	40.8	37.1	35.4	30.9	24.8	8.6	0	36.40	38.10
-120.00	225.00	1.50	38.2	38	41.2	37.6	36	31.5	25.6	10.6	0	36.90	38.70
-95.00	225.00	1.50	38.9	38.7	41.8	38.2	36.6	32.1	26.4	12.1	0	37.60	39.30
-70.00	225.00	1.50	39.6	39.5	42.7	39	37.1	32.5	26.4	10.6	0	38.10	41.60
-45.00	225.00	1.50	39.7	39.1	41.7	38	35.7	31.6	26.4	12	0	37.00	40.70
-20.00	225.00	1.50	57.7	59	63.2	62	59.8	57.3	53.1	41.4	20.5	61.90	64.60
5.00	225.00	1.50	56.8	58.3	62.5	61.1	59	56.6	52.5	40.8	18.3	61.20	64.30
30.00	225.00	1.50											
55.00	225.00	1.50											
80.00	225.00	1.50	61.3	61.7	65.1	66.1	65.1	62	59.4	51.3	35.8	67.10	67.90
105.00	225.00	1.50	62.5	64	68.2	67.2	65.8	63.4	60.4	52.8	39.5	68.20	70.30
130.00	225.00	1.50	65.5	65.7	69	69.9	69	65.9	63.3	56.8	45.7	71.00	71.10
155.00	225.00	1.50											
180.00	225.00	1.50	79.2	80.5	84.3	84.7	83.1	81	79.1	72.8	66.2	86.10	86.10
205.00	225.00	1.50	73.1	75.2	79.8	78.1	76	74.7	72	65.3	59.5	79.30	79.30
230.00	225.00	1.50											
255.00	225.00	1.50											
280.00	225.00	1.50	65.6	68.5	73.4	70.5	67.6	67.2	63.5	55.3	46.5	71.30	78.50
305.00	225.00	1.50	65.1	68	72.9	69.9	66.9	66.6	62.8	54.2	45.5	70.70	79.00
330.00	225.00	1.50	65.4	68.3	73.3	70.3	67.2	66.9	63.2	54.8	46.1	71.00	79.50
355.00	225.00	1.50											
380.00	225.00	1.50											
405.00	225.00	1.50											
430.00	225.00	1.50	75.2	75.3	79.3	80.2	77.1	73.2	70.8	62.7	51.9	79.10	79.70
455.00	225.00	1.50	56.4	53.6	55	55.8	52.8	48.8	46.6	39.1	30.3	54.80	54.90
480.00	225.00	1.50	43.6	43	45.3	43.9	42.4	37	29.9	17.3	0	42.80	44.10
505.00	225.00	1.50	49.4	48.6	51.9	52.5	49.6	44.6	40.4	32.1	20.5	50.70	51.10

Координаты точки		Высота	31.5	63	125	250	500	1000	2000	4000	8000	Л.экв	Л.макс
X (м)	Y (м)	(м)											
530.00	225.00	1.50	56.3	55.3	57.8	56.9	51.9	45.4	39.5	29	15.1	53.10	53.30
555.00	225.00	1.50	53.9	53	55.5	54.6	49.7	43.3	37.3	26.4	10	50.90	51.10
580.00	225.00	1.50	52.1	51.2	54	52.9	48.3	42.5	36.7	25.6	7.5	49.50	49.80
605.00	225.00	1.50	50.7	49.9	53.2	51.7	47.3	42.1	36.6	24.5	3.7	48.70	49.00
630.00	225.00	1.50	49.3	48.5	52	50.5	46.2	41	35.2	22.3	0	47.50	47.80
655.00	225.00	1.50	48.2	47.4	51.1	49.5	45.2	40.2	34.3	20.9	0	46.60	47.50
680.00	225.00	1.50	47.2	46.4	50	48.5	44.2	39	32.9	18.9	0	45.50	46.60
705.00	225.00	1.50	46.3	45.5	48.9	47.5	43.2	37.9	31.6	17.3	0	44.40	44.90
730.00	225.00	1.50	45.5	44.7	48.2	46.8	42.4	37.2	30.8	15.8	0	43.70	44.20
755.00	225.00	1.50	44.8	44	47.6	46.1	41.8	36.5	30.1	14.5	0	43.10	43.60
780.00	225.00	1.50	44.1	43.4	47	45.5	41.2	35.9	29.3	13.2	0	42.40	43.00
805.00	225.00	1.50	43.6	42.8	46.5	44.9	40.7	35.4	28.6	11.4	0	41.90	42.50
830.00	225.00	1.50	42.9	42.2	45.6	44.2	39.9	34.4	27.4	9.2	0	41.10	41.90
855.00	225.00	1.50	42.4	41.7	45.1	43.8	40.4	34.8	27.3	8	0	41.20	42.00
880.00	225.00	1.50	42	41.3	44.7	43.4	40	34.4	26.8	6.7	0	40.80	42.30
-370.00	200.00	1.50	34	33.9	37.6	35.5	33	27.8	19.9	0	0	33.70	37.40
-345.00	200.00	1.50	34.5	34.5	38.1	35.9	33.5	28.3	20.6	0	0	34.20	38.00
-320.00	200.00	1.50	34.9	34.9	38.4	36.3	33.9	28.7	21.1	0	0	34.60	38.60
-295.00	200.00	1.50	34.4	34.4	38.1	34.7	32.6	28.2	21.4	0	0	33.60	38.70
-270.00	200.00	1.50	34.9	34.8	38.4	35.2	33.1	28.7	22.1	0	0	34.10	39.40
-245.00	200.00	1.50	35.4	35.3	38.9	35.6	33.6	29.2	22.8	0	0	34.60	40.20
-220.00	200.00	1.50	36.1	36	39.5	36.1	33.9	29.7	23.3	0	0	35.00	41.10
-195.00	200.00	1.50	36.6	36.5	40	36.6	34.5	30.2	24	0.9	0	35.60	40.20
-170.00	200.00	1.50	38.5	39.4	43.5	40.3	37.7	35.5	30.6	17.8	0	40.00	42.80
-145.00	200.00	1.50	43.8	46.2	50.9	47.7	44.6	43.9	39.4	28.1	6.3	47.90	48.10
-120.00	200.00	1.50	38.4	38	40.8	37.3	35	30.9	25.6	10.4	0	36.40	38.30
-95.00	200.00	1.50	38.6	37.9	40.5	37	34.6	30.8	25.8	11.1	0	36.10	38.30
-70.00	200.00	1.50	36.3	35.4	38.3	36.1	33.6	30.9	26.5	12.7	0	35.70	38.30
-45.00	200.00	1.50	57.3	58.7	63	61.6	59.3	56.9	52.7	41	26.1	61.50	65.60
-20.00	200.00	1.50	56.8	58.3	62.5	61.2	58.8	56.4	52.1	40	21.3	60.90	64.20
5.00	200.00	1.50											
30.00	200.00	1.50											
55.00	200.00	1.50	59.5	60.1	63.8	63.9	62.8	59.7	56.6	48.4	34.4	64.70	64.70
80.00	200.00	1.50	61.1	61.8	65.7	65.4	64.1	61.4	58.2	50	35.7	66.20	68.30
105.00	200.00	1.50	62.9	64.3	68.5	67.3	65.6	63.4	59.8	51.6	38.2	68.00	70.20
130.00	200.00	1.50	64.3	64.5	68.1	68	67.1	64	60.8	54.5	43.7	69.00	69.00
155.00	200.00	1.50											
180.00	200.00	1.50											
205.00	200.00	1.50											
230.00	200.00	1.50											
255.00	200.00	1.50											
280.00	200.00	1.50											
305.00	200.00	1.50											
330.00	200.00	1.50	64.3	67.3	72.2	69.2	66.2	65.8	61.9	52.8	42	69.90	77.20
355.00	200.00	1.50											

Координаты точки		Высота (м)	31.5	63	125	250	500	1000	2000	4000	8000	Л.экв	Л.макс
X (м)	Y (м)												
380.00	200.00	1.50											
405.00	200.00	1.50											
430.00	200.00	1.50											
455.00	200.00	1.50	83.3	83.3	87.3	88.3	85.3	81.2	79.1	71.8	63.6	87.20	87.30
480.00	200.00	1.50	43.4	41.5	42.5	40.2	37.9	33.8	28.9	17.3	0	39.20	43.00
505.00	200.00	1.50	43.9	43.3	45.2	43.6	42	36.7	29.8	17	0	42.50	44.30
530.00	200.00	1.50	46	45.9	48.6	48.6	45.9	40.2	32.4	22.4	0.2	46.40	47.10
555.00	200.00	1.50	44.8	44.7	47.5	47.3	44.6	39.1	31.5	20.8	0	45.20	45.90
580.00	200.00	1.50	44	43.9	47.7	46.6	43.9	39.1	32.2	19.9	0	44.80	45.50
605.00	200.00	1.50	43.7	43.6	48.8	46.6	44	40.2	34.5	22.3	2.6	45.40	45.90
630.00	200.00	1.50	43	43	48.7	46.1	43.5	39.9	34.4	21.5	0	45.00	46.50
655.00	200.00	1.50	41.2	41.2	47.2	44.9	42.3	38.5	32.7	19.1	0	43.70	45.40
680.00	200.00	1.50	40.2	40.2	45.9	43.9	41.3	37.3	31.4	17.5	0	42.60	43.30
705.00	200.00	1.50	39.2	39.1	44.3	42.8	40	35.8	29.8	15.8	0	41.20	42.10
730.00	200.00	1.50	38.6	38.5	43.7	42.1	39.4	35.1	29	14.5	0	40.50	41.60
755.00	200.00	1.50	38.4	38.4	44	42	39.2	35.2	28.9	13.2	0	40.50	41.50
780.00	200.00	1.50	38.1	38	43.6	41.6	38.8	34.7	28.2	12	0	40.00	41.20
805.00	200.00	1.50	37.3	37.3	42.3	40.8	37.9	33.5	26.9	10	0	39.00	40.50
830.00	200.00	1.50	37	37	42.1	40.4	37.6	33.2	26.4	7.5	0	38.70	41.40
855.00	200.00	1.50	37.2	37.2	42.1	40.7	37.8	33.3	26.8	8.2	0	38.80	41.30
880.00	200.00	1.50	36.9	36.9	41.8	40.6	38.7	33.8	26.6	6.9	0	39.30	41.40
-370.00	175.00	1.50	33.9	33.9	37.5	35.4	32.8	27.6	19.8	0	0	33.50	37.50
-345.00	175.00	1.50	34.5	34.5	38	35.8	33.2	28	20.4	0	0	33.90	38.00
-320.00	175.00	1.50	34	34	37.6	34.3	32.2	27.8	20.8	0	0	33.20	38.20
-295.00	175.00	1.50	34.5	34.5	38.1	34.8	32.7	28.2	21.4	0	0	33.70	38.90
-270.00	175.00	1.50	35	35	38.5	35.1	32.9	28.6	22	0	0	34.00	39.60
-245.00	175.00	1.50	35.5	35.4	38.8	35.4	33.2	28.9	22.5	0	0	34.30	40.40
-220.00	175.00	1.50	36	35.9	39.3	35.9	33.8	29.4	23.2	0	0	34.80	41.30
-195.00	175.00	1.50	36.8	36.7	40	36.5	34.4	30.1	24	0.7	0	35.50	42.40
-170.00	175.00	1.50	37.6	37.5	40.7	37.2	35.1	30.9	25	8.1	0	36.20	45.20
-145.00	175.00	1.50	38.3	38.2	41.4	37.9	35.9	31.7	26	11.5	0	37.10	46.80
-120.00	175.00	1.50	39	38.9	42.1	38.7	36.6	32.5	27	14.4	4.2	37.90	48.80
-95.00	175.00	1.50	49.4	49.5	52.5	52	50.9	47.1	42.6	29.2	12.1	52.10	55.40
-70.00	175.00	1.50	56.5	57.6	61.7	60.7	58.5	55.8	51.5	39.4	23.9	60.50	63.80
-45.00	175.00	1.50	56.6	58.4	62.8	61.3	58.9	56.7	52.5	41.4	33.5	61.20	69.80
-20.00	175.00	1.50	56.3	58.3	62.8	61	58.6	56.7	52.6	41.7	29.7	61.10	64.90
5.00	175.00	1.50											
30.00	175.00	1.50	57.6	58.7	62.8	61.8	60.5	57.9	54.4	46.3	35.8	62.60	62.80
55.00	175.00	1.50	59.2	60.2	64.3	63.6	62.3	59.7	56.4	48.2	37.3	64.50	65.70
80.00	175.00	1.50	60.6	61.7	65.8	65	63.5	61	57.6	49.3	37.5	65.70	67.90
105.00	175.00	1.50	61.5	63.1	67.5	65.6	63.6	61.7	57.4	48.1	36.1	66.10	67.20
130.00	175.00	1.50											
155.00	175.00	1.50											
180.00	175.00	1.50											
205.00	175.00	1.50											

Координаты точки		Высота (м)	31.5	63	125	250	500	1000	2000	4000	8000	Л.экв	Л.макс
X (м)	Y (м)												
230.00	175.00	1.50	53.2	52.8	54.6	55.2	53.6	50.4	47.1	37.3	21.5	55.40	55.60
255.00	175.00	1.50	61.5	62.5	66.2	66.4	64.7	62.2	59.6	51.2	36.3	67.10	67.10
280.00	175.00	1.50											
305.00	175.00	1.50											
330.00	175.00	1.50											
355.00	175.00	1.50	59.5	62.3	67.3	64.4	61.7	60.9	56.6	46.7	33.3	64.90	72.40
380.00	175.00	1.50											
405.00	175.00	1.50											
430.00	175.00	1.50											
455.00	175.00	1.50											
480.00	175.00	1.50	75.6	75.6	79.6	80.6	77.5	73.5	71.2	63.2	52.7	79.40	79.50
505.00	175.00	1.50	44.8	43.2	43.4	41.1	39.4	34.3	28.3	16	0	40.00	42.70
530.00	175.00	1.50	44.1	43.4	44.8	42.9	41.5	36.2	29.1	15.9	0	41.90	43.60
555.00	175.00	1.50	45.2	44.9	47.4	47.1	44.6	39	31.2	20.4	0	45.10	45.80
580.00	175.00	1.50	44.4	44.2	48.3	46.8	44.2	39.6	32.9	20.2	0	45.10	45.80
605.00	175.00	1.50	43.6	43.5	48.1	46.2	43.5	39.3	33	19.4	0	44.70	46.40
630.00	175.00	1.50	42.9	42.8	48	45.7	43.1	39.3	33.7	21.2	1.1	44.50	46.20
655.00	175.00	1.50	41.9	41.8	47.1	44.8	42.2	38.4	32.7	19.7	0	43.60	44.20
680.00	175.00	1.50	40	39.9	45.4	43.6	40.9	36.8	31.1	17.8	0	42.20	43.00
705.00	175.00	1.50	39.3	39.3	44.8	42.9	40.3	36.2	30.3	16.4	0	41.50	42.50
730.00	175.00	1.50	38.6	38.6	43.8	42.2	39.4	35.3	29.2	14.9	0	40.60	41.90
755.00	175.00	1.50	38.2	38.1	43.3	41.7	38.9	34.7	28.5	13.5	0	40.10	41.60
780.00	175.00	1.50	37.8	37.8	42.9	41.3	38.5	34.3	27.9	12.5	0	39.70	42.40
805.00	175.00	1.50	38	38	42.9	41.6	38.7	34.4	28.3	11.8	0	39.90	42.30
830.00	175.00	1.50	37.6	37.6	42.5	41.1	38.2	33.8	27.5	9.7	0	39.30	41.80
855.00	175.00	1.50	37.2	37.2	42.1	40.7	37.7	33.2	26.8	8.4	0	38.80	41.30
880.00	175.00	1.50	36.8	36.8	41.7	40.3	37.2	32.8	26.2	7.1	0	38.30	40.90
-370.00	150.00	1.50	34.1	34	37.6	35.5	32.8	27.6	19.8	0	0	33.50	37.50
-345.00	150.00	1.50	33.2	33.2	36.9	33.7	31.6	27.1	20	0	0	32.50	37.60
-320.00	150.00	1.50	33.7	33.6	37.3	34.1	32	27.5	20.5	0	0	32.90	38.20
-295.00	150.00	1.50	34.4	34.3	37.9	34.6	32.6	28.1	21.3	0	0	33.50	39.00
-270.00	150.00	1.50	34.9	34.7	38.1	34.7	32.7	28.2	21.6	0	0	33.70	39.60
-245.00	150.00	1.50	35.5	35.3	38.6	35.2	33.2	28.7	22.3	0	0	34.20	40.40
-220.00	150.00	1.50	36	35.8	39	35.6	33.4	29	22.7	0	0	34.40	39.60
-195.00	150.00	1.50	36.8	36.5	39.6	36.1	34	29.6	23.4	0.4	0	35.10	40.50
-170.00	150.00	1.50	37.7	37.4	40.3	36.8	34.7	30.3	24.3	4.9	0	35.80	41.70
-145.00	150.00	1.50	39.6	39.3	42	41.3	39.7	35.3	29.7	8.9	0	40.50	41.90
-120.00	150.00	1.50	40.9	40.7	44.4	41.7	41	36.6	29.5	15.8	0	41.60	42.30
-95.00	150.00	1.50	39.8	39.4	42.3	38.8	37.3	32.6	27.2	13.9	0	38.20	42.80
-70.00	150.00	1.50	39.6	38.5	40.7	37.2	34.6	31.1	26.3	12.9	0	36.30	38.60
-45.00	150.00	1.50	58	59.3	63.5	62.5	60.4	57.9	53.8	42.4	27	62.50	65.20
-20.00	150.00	1.50	57.8	59.2	63.4	62.3	60.4	58	54.1	43.4	30.4	62.60	64.80
5.00	150.00	1.50	56.9	58.1	62.3	61	59.4	57.1	53.4	44.9	35.3	61.70	62.60
30.00	150.00	1.50	58.4	59.7	64	62.6	60.8	58.6	55	46.7	39.2	63.20	64.80
55.00	150.00	1.50	59.7	61.7	66.4	64	62.1	60.5	56.7	49	43.9	64.90	67.30

Координаты точки		Высота (м)	31.5	63	125	250	500	1000	2000	4000	8000	Ля.эжв	Ля.макс
X (м)	Y (м)												
80.00	150.00	1.50	61.4	63.5	68.2	65.8	63.3	61.9	57.8	49.1	43.1	66.20	68.50
105.00	150.00	1.50											
130.00	150.00	1.50	59.6	59.6	62.5	63.7	62.6	59.2	55.8	46.2	31.5	64.20	64.20
155.00	150.00	1.50	64.6	65.2	69.5	67.2	65.9	63.3	57.6	52.1	42.6	67.70	67.70
180.00	150.00	1.50											
205.00	150.00	1.50	47	45.4	46.7	45.9	43.5	40.5	35.4	26.9	11.1	45.30	47.00
230.00	150.00	1.50	55.8	55.8	57.7	58.4	56.8	53.6	50.1	41.4	29.5	58.60	58.70
255.00	150.00	1.50	60	61.2	65.1	64.5	62.4	60.2	57.3	48.7	36	65.00	65.00
280.00	150.00	1.50	59.1	60.3	64.1	63.4	61.3	59.1	55.8	46.5	30.5	63.80	63.80
305.00	150.00	1.50											
330.00	150.00	1.50											
355.00	150.00	1.50	56.8	59.4	64.3	62.4	62	59.5	54.7	46	31.7	63.80	70.50
380.00	150.00	1.50	55.1	57.5	62.2	60.5	59.5	57.3	51.7	41.8	25	61.40	62.50
405.00	150.00	1.50	52.9	54	58.3	60.7	60.7	58.2	52.2	45	30.4	62.20	62.20
430.00	150.00	1.50											
455.00	150.00	1.50											
480.00	150.00	1.50											
505.00	150.00	1.50	72.6	72.7	76.6	77.4	74.4	70.3	67.7	58.9	45.6	76.20	76.40
530.00	150.00	1.50	45.1	44.1	44.5	43	42	36.4	29	15.9	0	42.20	43.60
555.00	150.00	1.50	43.8	43.1	45.8	42.9	41.3	37	30.8	17.7	0	42.30	43.50
580.00	150.00	1.50	43.9	43.7	47.9	45.6	43.3	39.2	33.1	20.3	0.2	44.40	46.40
605.00	150.00	1.50	43.4	43.3	47.3	45.7	43.1	38.7	32.2	19.4	0	44.10	46.10
630.00	150.00	1.50	42.5	42.4	46.8	45	42.4	38.2	32	19	0	43.50	44.30
655.00	150.00	1.50	41.7	41.6	46.3	44.3	41.7	37.7	32.1	19.8	0	43.00	43.90
680.00	150.00	1.50	40.8	40.8	45.6	43.5	40.9	36.9	31.2	18.2	0	42.20	43.40
705.00	150.00	1.50	39.1	39.1	44.4	42.6	40	35.9	30.1	16.5	0	41.20	42.70
730.00	150.00	1.50	38.7	38.7	43.9	42.2	39.5	35.5	29.5	15.4	0	40.80	43.50
755.00	150.00	1.50	38.2	38.2	43.4	41.7	39	34.9	28.8	14.1	0	40.20	42.90
780.00	150.00	1.50	38.4	38.4	43.4	42	39.2	35	29.1	14	0	40.40	42.80
805.00	150.00	1.50	38	38	42.9	41.5	38.7	34.4	28.3	12	0	39.90	42.30
830.00	150.00	1.50	37.6	37.6	42.5	41.1	38.1	33.8	27.6	10.3	0	39.30	41.80
855.00	150.00	1.50	37.2	37.2	42.1	40.6	37.7	33.3	26.9	8.5	0	38.80	41.40
880.00	150.00	1.50	36.8	36.8	41.7	40.2	37.3	32.8	26.2	7.2	0	38.40	40.90
-370.00	125.00	1.50	32.6	32.5	36.4	33.2	31.2	26.7	19.5	0	0	32.10	36.90
-345.00	125.00	1.50	33.3	33.2	37	33.7	31.7	27.2	20	0	0	32.60	36.20
-320.00	125.00	1.50	33.7	33.6	37.3	34.1	32.1	27.6	20.6	0	0	33.00	36.80
-295.00	125.00	1.50	34.1	34	37.5	34.2	32.1	27.6	20.9	0	0	33.00	37.20
-270.00	125.00	1.50	34.9	34.7	38	34.6	32.5	27.9	21.4	0	0	33.40	37.90
-245.00	125.00	1.50	35.4	35.2	38.5	35.1	32.9	28.4	22.1	0	0	33.90	38.60
-220.00	125.00	1.50	36.2	35.8	38.9	35.4	33.4	28.7	22.5	0	0	34.30	36.20
-195.00	125.00	1.50	36.7	36.3	39.3	35.7	33.5	29.1	23	0	0	34.60	38.80
-170.00	125.00	1.50	39.5	39.1	41.8	41.3	39.5	35.2	29.4	7	0	40.40	41.10
-145.00	125.00	1.50	42.2	41.9	44.5	45.3	43.7	39.9	35.9	21.9	0	45.00	45.30
-120.00	125.00	1.50	39.6	39	41.2	38.5	36.5	32.5	26.6	11.7	0	37.70	44.50
-95.00	125.00	1.50	39.4	38.3	40.4	37	35.2	31	26.2	12.6	0	36.40	38.40

Координаты точки		Высота (м)	31.5	63	125	250	500	1000	2000	4000	8000	Л.экв	Л.макс
X (м)	Y (м)												
-70.00	125.00	1.50	39.6	38.2	40.1	37	34.6	31.1	26.6	13.2	0	36.30	38.40
-45.00	125.00	1.50	39.1	37.3	39.5	36.7	34.3	31.4	27.1	14.3	0	36.30	38.90
-20.00	125.00	1.50											
5.00	125.00	1.50	56.3	57.9	62.5	59.8	58.1	56.3	52.1	44.6	37.4	60.70	61.40
30.00	125.00	1.50	59	61	65.6	63.2	60.9	59.4	55.4	47.7	42.8	63.80	65.80
55.00	125.00	1.50	66.1	68.9	73.8	71	68.1	67.8	64.7	58.3	56.4	72.20	72.70
80.00	125.00	1.50											
105.00	125.00	1.50											
130.00	125.00	1.50											
155.00	125.00	1.50	59.3	59.3	61.3	64	62.8	59.5	57	46.8	27.4	64.70	64.70
180.00	125.00	1.50											
205.00	125.00	1.50											
230.00	125.00	1.50	59.8	59.8	61.5	61.8	59.9	57	53	45.9	38.3	61.80	61.90
255.00	125.00	1.50	60.6	61.5	64.8	63.9	61.5	59.4	55.7	47.4	36.1	64.00	64.10
280.00	125.00	1.50											
305.00	125.00	1.50	53.1	55.6	60.3	57.9	55.3	54.2	50.4	40.3	25.1	58.40	58.50
330.00	125.00	1.50											
355.00	125.00	1.50											
380.00	125.00	1.50	56.7	59.2	64	62.1	61.3	59.1	54.1	44.6	28.3	63.30	70.10
405.00	125.00	1.50	56.6	58.8	63.5	62.6	61.5	59.5	53.9	44.9	29.8	63.50	66.70
430.00	125.00	1.50	58	58.7	62.5	65.2	65.1	62.9	56.8	50.1	37.2	66.80	67.80
455.00	125.00	1.50											
480.00	125.00	1.50											
505.00	125.00	1.50											
530.00	125.00	1.50	46.2	44.6	45.3	44.5	41.6	37.4	34.2	24.3	7.9	43.20	44.30
555.00	125.00	1.50	44.7	44.1	47.8	44.3	42.7	39	33.4	20.6	2.5	44.00	44.80
580.00	125.00	1.50	42.9	42.6	46.6	43.1	41.3	38	32.4	19.7	2.4	42.80	45.60
605.00	125.00	1.50	41.1	40.8	44.7	41.3	39.6	36.3	30.8	18.3	0	41.10	42.70
630.00	125.00	1.50	42.1	42	45.5	44.2	41.6	36.9	30.2	17.9	0	42.50	43.90
655.00	125.00	1.50	41.3	41.2	45.1	43.6	41	36.7	30.5	17.9	0	42.10	45.00
680.00	125.00	1.50	40.7	40.7	45.3	43.3	40.7	36.8	31.2	18.6	0	42.10	44.70
705.00	125.00	1.50	40	40	44.6	42.7	40	36.1	30.3	17	0	41.30	44.00
730.00	125.00	1.50	38.6	38.6	43.9	42.1	39.4	35.4	29.6	15.6	0	40.70	43.50
755.00	125.00	1.50	38.8	38.8	43.9	42.5	39.7	35.6	29.9	15.4	0	40.90	43.40
780.00	125.00	1.50	38.3	38.3	43.4	42	39.1	35	29.1	14	0	40.40	42.80
805.00	125.00	1.50	37.4	37.3	42.5	40.8	38	33.8	27.4	11.1	0	39.20	42.00
830.00	125.00	1.50	37.5	37.5	42.5	41	38.2	33.8	27.6	10.4	0	39.30	41.80
855.00	125.00	1.50	37.1	37.1	42.1	40.6	37.7	33.3	26.9	8.6	0	38.80	41.40
880.00	125.00	1.50	36.8	36.8	41.7	40.2	37.2	32.8	26.2	7.3	0	38.30	40.90
-370.00	100.00	1.50	32.6	32.5	36.4	33.2	31.1	26.6	19.3	0	0	32.00	35.90
-345.00	100.00	1.50	33	32.9	36.7	33.5	31.5	27	19.8	0	0	32.40	36.10
-320.00	100.00	1.50	33.7	33.6	37.3	33.9	31.7	27.2	20.2	0	0	32.70	36.50
-295.00	100.00	1.50	34.2	34.1	37.6	34.3	32	27.6	20.8	0	0	33.00	37.10
-270.00	100.00	1.50	34.7	34.5	38	34.7	32.4	28	21.4	0	0	33.50	35.20
-245.00	100.00	1.50	35.7	35.5	38.9	35.4	33.3	28.7	22	0	0	34.30	38.30

Координаты точки		Высота (м)	31.5	63	125	250	500	1000	2000	4000	8000	Ля.экв	Ля.макс
X (м)	Y (м)												
-220.00	100.00	1.50	36.3	36	39.2	35.7	34.4	29.3	23	0	0	35.00	37.70
-195.00	100.00	1.50	37.5	37.2	40.2	36.5	34.2	29.7	23.4	0	0	35.30	36.90
-170.00	100.00	1.50	37.4	37	39.8	36.2	33.7	29.4	23.5	0.8	0	34.90	36.80
-145.00	100.00	1.50	39.8	39.4	42.5	39.9	38.5	34.5	26.7	10.8	0	39.30	42.00
-120.00	100.00	1.50	42	41.7	44	44.9	43.3	39.3	34.8	16.5	0	44.40	47.20
-95.00	100.00	1.50	39.6	38.7	41	37.3	35.4	31	26	12.2	0	36.60	38.30
-70.00	100.00	1.50	41.1	40	41.9	41.3	39.5	35.6	31.2	15	0	40.80	41.60
-45.00	100.00	1.50	40.4	38.7	40.5	37.3	34.8	31.5	27.2	14.4	0	36.60	38.90
-20.00	100.00	1.50	38.3	36.6	39.1	36.9	34.7	32	27.8	15.8	0	36.70	39.10
5.00	100.00	1.50											
30.00	100.00	1.50	58.3	60.4	65.1	62.6	60.3	59	55.1	46.9	41.4	63.30	66.30
55.00	100.00	1.50											
80.00	100.00	1.50											
105.00	100.00	1.50											
130.00	100.00	1.50											
155.00	100.00	1.50											
180.00	100.00	1.50	59.5	59.5	61.6	64.3	63	59.8	57.5	48	30.4	65.00	65.00
205.00	100.00	1.50	63	63	64.9	66.9	65.6	62.4	59.9	51.2	38.8	67.50	67.60
230.00	100.00	1.50	65.4	65.4	67.3	68.9	67.4	64.3	61.6	53.6	42.2	69.40	69.40
255.00	100.00	1.50											
280.00	100.00	1.50											
305.00	100.00	1.50											
330.00	100.00	1.50											
355.00	100.00	1.50	54.1	55.8	60.1	58.9	56.8	54.8	51.1	39.9	19.4	59.30	60.70
380.00	100.00	1.50											
405.00	100.00	1.50	55	57.2	61.8	60.5	59.8	57.6	52.2	42.9	25.6	61.70	67.60
430.00	100.00	1.50	55.9	58.1	62.8	61.3	60.1	58	52.4	42.4	25.9	62.10	65.70
455.00	100.00	1.50	56.8	58.6	62.8	61.4	60.3	58	52.5	42	26.4	62.10	65.50
480.00	100.00	1.50											
505.00	100.00	1.50	62.2	62.4	65.7	66	63.5	59.7	56.3	46.2	30.4	65.10	66.30
530.00	100.00	1.50	47.2	46.4	48.9	46	43.6	40	35.6	24.6	9.9	45.30	45.90
555.00	100.00	1.50	45.2	44.7	48.2	45.6	43.4	39.9	35.3	24	6.7	45.00	47.10
580.00	100.00	1.50	42.5	42.1	45.6	42.2	40.8	37.3	31.8	20.1	2.4	42.20	44.10
605.00	100.00	1.50	40.9	40.7	43.8	40.8	39.2	35.9	30.5	18.8	0	40.70	45.10
630.00	100.00	1.50	39.9	39.7	43.6	40.2	38.3	35.1	29.7	17.3	0	39.90	44.40
655.00	100.00	1.50	40.2	40.1	44.1	41.8	39.4	35.4	29.4	16.4	0	40.60	44.30
680.00	100.00	1.50	40.4	40.3	44.3	42.8	40.1	35.9	29.7	16.4	0	41.30	44.30
705.00	100.00	1.50	39.9	39.9	44.6	42.6	39.9	36	30.4	17.2	0	41.30	44.10
730.00	100.00	1.50	39.9	39.8	44.5	42.9	40.1	36	30.6	16.7	0	41.40	43.90
755.00	100.00	1.50	38.7	38.6	43.8	42.3	39.5	35.4	29.8	15.3	0	40.80	43.30
780.00	100.00	1.50	38.2	38.2	43.3	41.8	39	34.9	29.1	13.8	0	40.30	42.80
805.00	100.00	1.50	37.8	37.8	42.9	41.4	38.5	34.3	28.3	12.3	0	39.70	42.30
830.00	100.00	1.50	37.5	37.4	42.5	41	38.1	33.8	27.6	10.4	0	39.30	41.90
855.00	100.00	1.50	37.1	37.1	42	40.6	37.7	33.3	26.9	8.6	0	38.80	41.40
880.00	100.00	1.50	36.7	36.7	41.6	40.1	37.2	32.8	26.2	7.3	0	38.30	40.90

Координаты точки		Высота (м)	31.5	63	125	250	500	1000	2000	4000	8000	Ля.экв	Ля.макс
X (м)	Y (м)												
-370.00	75.00	1.50	32.6	32.5	36.3	33.1	31	26.3	19.1	0	0	31.80	35.70
-345.00	75.00	1.50	33	32.9	36.6	33.3	31	26.4	19.3	0	0	31.90	34.50
-320.00	75.00	1.50	33.4	33.3	37	33.7	31.4	26.9	19.8	0	0	32.40	35.10
-295.00	75.00	1.50	34.2	34.1	37.6	34.2	31.9	27.4	20.5	0	0	32.90	37.40
-270.00	75.00	1.50	36.6	36.5	39.4	39.1	37.2	32.7	26.4	0	0	38.00	39.30
-245.00	75.00	1.50	37.1	37	39.9	39.7	37.9	33.4	27.4	1.6	0	38.70	39.40
-220.00	75.00	1.50	36.2	36.1	39.3	35.7	33.4	28.8	22.4	0	0	34.40	36.10
-195.00	75.00	1.50	36.8	36.6	39.7	36.1	33.8	29.2	23	0	0	34.80	36.50
-170.00	75.00	1.50	37.9	37.6	40.7	37.7	35.9	31.4	24.7	5.9	0	36.80	38.00
-145.00	75.00	1.50	38.2	37.8	40.5	37	35	30.5	24.6	5.2	0	36.00	41.50
-120.00	75.00	1.50	42.4	42.6	45.6	45.7	43.9	40.4	35.8	19.1	0	45.30	46.50
-95.00	75.00	1.50	39.7	39.1	41.6	37.7	36.2	31.3	26	12.3	0	37.10	38.60
-70.00	75.00	1.50	40.7	40.1	42.5	38.6	36.6	31.9	26.7	13.3	0	37.70	39.20
-45.00	75.00	1.50	41.8	41.1	43.4	39.3	37.4	32.5	27.4	14.7	0	38.40	39.90
-20.00	75.00	1.50	42.9	42	44	40.3	39.6	34	28.5	16.3	0	40.00	41.20
5.00	75.00	1.50	43.9	42.7	44.5	40.8	40.8	34.8	29.1	18	0.2	40.90	42.00
30.00	75.00	1.50	51.2	52.6	56.9	53.9	52.6	49.9	44.3	32.6	8.2	54.30	61.80
55.00	75.00	1.50	53.8	53.5	55.4	58.1	66	59	56.9	54.8	46.2	65.90	65.90
80.00	75.00	1.50											
105.00	75.00	1.50											
130.00	75.00	1.50											
155.00	75.00	1.50	59.3	59.3	61.6	64.1	62.8	59.6	57.3	47.4	26.5	64.80	64.80
180.00	75.00	1.50	60.3	60.3	62.5	65.2	63.9	60.7	58.4	48.8	29.1	65.90	65.90
205.00	75.00	1.50	62.3	62.3	64.6	67.1	65.8	62.6	60.5	51.6	33.9	67.90	67.90
230.00	75.00	1.50	63.3	63.3	65.4	67.8	66.6	63.4	61.4	53	37.3	68.70	68.70
255.00	75.00	1.50	65.9	65.8	68.4	69.7	68.4	65.2	63.1	55.1	40.2	70.50	70.50
280.00	75.00	1.50											
305.00	75.00	1.50											
330.00	75.00	1.50											
355.00	75.00	1.50											
380.00	75.00	1.50	49.7	50.1	53.8	55	53.5	50.5	47.7	36.5	25.1	55.50	60.00
405.00	75.00	1.50											
430.00	75.00	1.50	58.1	58.8	62.9	63.2	61.2	57.9	53.5	42.7	22.1	62.80	65.60
455.00	75.00	1.50	59.9	60.8	65	64.7	62.4	59.4	55.1	44.1	23.7	64.20	66.50
480.00	75.00	1.50	61.2	61.7	65.2	65.3	63.1	59.6	55.6	45	26.4	64.70	65.90
505.00	75.00	1.50	47.6	46.9	49.2	46.1	43.9	39.8	35.1	24.1	10.6	45.30	45.90
530.00	75.00	1.50	45.8	45.3	48.2	45.5	43.3	39.4	34.6	23.5	8.5	44.70	45.70
555.00	75.00	1.50	45.8	45.5	48.4	47.7	46.5	41.5	35.1	23.7	4.2	47.00	49.00
580.00	75.00	1.50	44.6	44.4	47.6	47	45.8	40.9	34.5	22.9	1.7	46.30	48.30
605.00	75.00	1.50	43.1	43	46.2	45.5	44.5	39.5	32.3	20	0	44.90	47.20
630.00	75.00	1.50	42.4	42.2	45.8	44.9	43.8	38.8	31.5	18.6	0	44.20	46.50
655.00	75.00	1.50	41.4	41.3	45	44	42.9	37.9	30.6	17.1	0	43.30	45.70
680.00	75.00	1.50	40.7	40.6	44.6	43.4	42.3	37.3	30	15.6	0	42.70	45.10
705.00	75.00	1.50	40.8	40.8	44.6	43.8	41.7	36.7	29.7	15.4	0	42.30	44.70
730.00	75.00	1.50	40.9	40.8	45.2	44.1	41.9	37.2	31	16.8	0	42.70	44.70

Координаты точки		Высота (м)	31.5	63	125	250	500	1000	2000	4000	8000	Л.экв	Л.макс
X (м)	Y (м)												
755.00	75.00	1.50	40.4	40.3	44.6	43.6	41.3	36.5	30	15.3	0	42.10	43.20
780.00	75.00	1.50	39.4	39.4	44	43.1	40.8	35.9	29.3	13.5	0	41.60	42.60
805.00	75.00	1.50	39.1	39	43.6	42.7	40.4	35.5	28.6	11.6	0	41.10	42.10
830.00	75.00	1.50	38.7	38.6	43.2	42.3	40	35	27.9	10.3	0	40.70	41.50
855.00	75.00	1.50	38.4	38.3	42.8	42	39.6	34.5	27.2	8.5	0	40.20	41.00
880.00	75.00	1.50	38	37.9	42.5	41.6	39.3	34	26.5	7.2	0	39.80	40.60
-370.00	50.00	1.50	32.5	32.4	36.2	32.9	30.9	26.2	18.8	0	0	31.70	34.20
-345.00	50.00	1.50	32.9	32.9	36.6	33.3	31.2	26.6	19.3	0	0	32.10	36.60
-320.00	50.00	1.50	33.3	33.3	36.9	33.8	31.8	27.1	19.8	0	0	32.60	35.90
-295.00	50.00	1.50	33.8	33.7	37.3	34.1	32.9	27.6	20.7	0	0	33.30	35.40
-270.00	50.00	1.50	39.1	39	41.5	43.1	41.3	36.9	31	6	0	42.10	42.50
-245.00	50.00	1.50	35.1	35	38.4	34.9	32.7	28.1	21.6	0	0	33.70	36.10
-220.00	50.00	1.50	35.6	35.5	38.8	35.4	33.1	28.6	22.2	0	0	34.10	36.50
-195.00	50.00	1.50	36.7	36.4	39.6	36.2	34.2	29.7	23.1	0	0	35.20	36.70
-170.00	50.00	1.50	38.3	38.1	40.4	37.2	35.4	30.9	24	0.8	0	36.30	39.50
-145.00	50.00	1.50	38.9	38.6	41.2	38.2	35.9	31.6	25.3	6.6	0	37.00	42.10
-120.00	50.00	1.50	40.3	40.7	44	40.5	38.1	35.5	30.1	15.5	0	40.10	41.70
-95.00	50.00	1.50	39.5	39.1	41.7	38	36.4	31.4	25.9	10.9	0	37.20	38.60
-70.00	50.00	1.50	40.2	39.7	42.2	38.6	37.3	32.2	26.4	12	0	38.00	39.30
-45.00	50.00	1.50	41	40.1	42.3	38.7	37.8	32.6	27	13.5	0	38.40	39.80
-20.00	50.00	1.50	41.4	39.9	41.5	38.4	37.5	32.8	27.4	13.7	0	38.30	42.50
5.00	50.00	1.50	41.1	38.9	40.1	36.9	34.6	31.6	27.3	15	0	36.60	38.90
30.00	50.00	1.50	39.8	37.7	39.6	37.4	35.6	32.6	28.5	17.6	0.7	37.40	39.60
55.00	50.00	1.50											
80.00	50.00	1.50	48.2	46.4	47.2	46.1	52.7	45.8	43.4	40.3	29	52.50	52.70
105.00	50.00	1.50											
130.00	50.00	1.50	52.9	52.7	55.4	53.1	51	47.9	42.4	33.3	17.4	52.70	52.80
155.00	50.00	1.50	53.6	53.6	56	57.5	56.1	52.8	50	39.7	20.1	57.90	57.90
180.00	50.00	1.50	55.4	55.7	59	59.9	58	54.7	51.6	40.5	20.4	59.80	62.20
205.00	50.00	1.50											
230.00	50.00	1.50	63.2	63.2	65.7	68.1	66.8	63.6	61.7	53.4	37	68.90	69.00
255.00	50.00	1.50	65	65.2	67.9	69.9	68.6	65.5	63.7	55.8	41.1	70.90	71.20
280.00	50.00	1.50	66.9	67	69.4	72.1	70.9	67.8	66.3	59.1	46.6	73.20	73.40
305.00	50.00	1.50	73.3	73.4	75.5	79.2	78.2	75.2	74	67.6	57.3	80.70	80.80
330.00	50.00	1.50											
355.00	50.00	1.50	51.7	52.2	56.5	56.8	55.3	52.4	49.4	38.8	27.7	57.30	62.10
380.00	50.00	1.50	53.8	54.1	58	59.1	57.8	54.7	52.1	41.9	29.1	59.70	63.20
405.00	50.00	1.50	52.6	53.5	57.8	57.5	55.7	53.1	49.9	39	31.3	57.90	64.00
430.00	50.00	1.50											
455.00	50.00	1.50	59	59.7	63.7	63.9	61.8	58.4	54.4	43.2	20.8	63.40	65.90
480.00	50.00	1.50	44.5	43	47.2	44.3	41.5	39.2	35.4	25	13.3	44.00	51.20
505.00	50.00	1.50	45.5	45	48.5	45.2	42.8	39	34.4	22.8	8	44.40	46.60
530.00	50.00	1.50	44.4	44	47.4	45.4	45.6	41	35	23.6	7.9	46.10	49.30
555.00	50.00	1.50	43.4	43	46.5	44.7	44.8	40.3	34.3	22.6	2.5	45.30	48.20
580.00	50.00	1.50	43.3	43	46.6	45.4	44.7	39.9	33.7	21.5	0.3	45.20	47.70

Координаты точки		Высота	31.5	63	125	250	500	1000	2000	4000	8000	Л.экв	Л.макс
X (м)	Y (м)	(м)											
605.00	50.00	1.50	42.4	42.1	45.9	44.8	44	39.3	33.1	20.8	0	44.60	47.00
630.00	50.00	1.50	42.1	41.9	45.5	44.7	43.6	38.4	30.9	17.8	0	43.90	44.50
655.00	50.00	1.50	41.4	41.2	44.9	44	42.9	37.7	30.1	16.2	0	43.20	43.80
680.00	50.00	1.50	40.8	40.7	44.5	43.6	42.3	37.1	29.4	14.7	0	42.60	43.50
705.00	50.00	1.50	41.3	41.2	45	44.5	42.8	37.5	30.2	15.2	0	43.20	43.80
730.00	50.00	1.50	41.4	41.3	45.1	44.7	42.8	37.4	30	14.9	0	43.20	43.70
755.00	50.00	1.50	41.1	41.1	45.2	44.5	42.5	37.3	30.3	15	0	43.00	43.50
780.00	50.00	1.50	40.7	40.7	44.7	44.1	42.1	36.8	29.6	13.3	0	42.60	43.00
805.00	50.00	1.50	40	39.9	44.3	43.7	41.7	36.3	28.9	11.5	0	42.10	42.60
830.00	50.00	1.50	39.7	39.6	43.9	43.3	41.3	35.9	28.2	10.1	0	41.70	42.20
855.00	50.00	1.50	39.3	39.2	43.5	43	40.9	35.5	27.6	8.4	0	41.30	41.80
880.00	50.00	1.50	38	37.9	42.4	41.7	39.9	34.6	26.8	7.1	0	40.30	40.80
-370.00	25.00	1.50	32.1	32.1	35.9	32.7	30.8	26.1	18.5	0	0	31.60	35.20
-345.00	25.00	1.50	32.7	32.7	36.4	33.1	31	26.3	19	0	0	31.80	35.50
-320.00	25.00	1.50	35.6	35.5	38.5	38.6	36.8	32.1	25.5	0	0	37.40	38.30
-295.00	25.00	1.50	34.6	34.5	38	34.5	32.3	27.7	20.5	0	0	33.20	35.30
-270.00	25.00	1.50	34.1	34	37.5	34.2	32	27.4	20.7	0	0	32.90	35.50
-245.00	25.00	1.50	34.9	34.8	38.2	34.8	32.5	28	21.4	0	0	33.50	35.80
-220.00	25.00	1.50	35.5	35.3	38.6	35.1	32.9	28.3	21.9	0	0	33.90	36.40
-195.00	25.00	1.50	38	37.9	41.4	38.4	37	32.6	24.7	6.3	0	37.70	38.90
-170.00	25.00	1.50	37.3	37.1	40.1	36.4	34.2	29.5	23.2	0.3	0	35.20	40.20
-145.00	25.00	1.50	38.4	38.1	41.1	37.3	35.1	30.6	24.1	4	0	36.10	41.40
-120.00	25.00	1.50	40.1	40.1	43.6	40.5	38.7	35.2	28.5	13.6	0	40.00	40.70
-95.00	25.00	1.50	38.9	38.3	40.9	37.3	36.3	31.2	25.2	9.6	0	36.90	38.40
-70.00	25.00	1.50	39.7	38.8	41	37.3	36.3	31.2	25.5	10.7	0	36.90	38.50
-45.00	25.00	1.50	40.8	39.5	41.1	37.6	36.5	31.7	26	10.9	0	37.20	38.90
-20.00	25.00	1.50	41.3	39.8	41.1	37.4	35.4	31.4	26.5	12.2	0	36.80	38.70
5.00	25.00	1.50	41.8	40	41	37.3	34.7	31.4	27.1	14.1	0	36.60	38.70
30.00	25.00	1.50	42	39.9	41	37.6	35.3	32.3	28.2	16.3	0	37.30	39.30
55.00	25.00	1.50	40.3	38.1	39.7	37.5	35.6	32.7	28.5	17.1	0	37.50	39.60
80.00	25.00	1.50											
105.00	25.00	1.50	50.8	50.2	51.9	50.7	51.2	46.5	42.3	36.5	21.7	51.90	52.20
130.00	25.00	1.50	52.7	52.7	56	56	53.4	49.1	44.2	32.8	14.8	54.60	54.70
155.00	25.00	1.50	51.8	51.8	55.1	55.3	52.4	48.2	43.2	30.8	13.7	53.70	53.80
180.00	25.00	1.50	53.2	53.7	56.9	57.9	56.4	53.3	50.2	38.7	15.6	58.20	60.70
205.00	25.00	1.50	57.6	58.9	62.9	60.8	58.9	56.7	52.4	41.6	20.5	61.10	65.50
230.00	25.00	1.50											
255.00	25.00	1.50											
280.00	25.00	1.50	66.5	66.7	69.1	72	70.8	67.7	66.2	59	46.1	73.10	73.40
305.00	25.00	1.50	71.1	71.2	73.3	77	76	72.9	71.7	65.2	54.3	78.50	78.50
330.00	25.00	1.50	75.1	75.1	77.2	81.1	80.1	77	76	69.7	60	82.60	82.60
355.00	25.00	1.50	60.3	60.6	63.6	65.9	64.7	61.8	60.1	53.1	41.6	67.10	68.30
380.00	25.00	1.50	57.3	58	61.5	62.6	61.2	58.5	56.3	48.4	38.1	63.60	67.20
405.00	25.00	1.50	59	59.5	62.6	64.3	62.8	59.6	57.3	48.1	35	64.80	67.10
430.00	25.00	1.50	58.5	59.1	62.5	63.7	62.1	59	56.4	47	31.6	64.10	66.10

Координаты точки		Высота (м)	31.5	63	125	250	500	1000	2000	4000	8000	Ля.экв	Ля.макс
X (м)	Y (м)												
455.00	25.00	1.50	41.4	39.5	43	40.9	38.1	34.8	31.3	21.1	15.3	40.10	42.30
480.00	25.00	1.50	45.4	45.1	49.5	46.7	46.7	42.8	37.3	26.8	15.5	47.60	53.70
505.00	25.00	1.50	43.7	43.2	46.4	45.4	47.4	42.4	35.4	23.3	5.6	47.40	47.70
530.00	25.00	1.50	43.3	42.8	46.8	45.7	48	42.9	35.7	23.2	1.5	47.80	48.10
555.00	25.00	1.50	42.2	41.8	45.6	43.7	44.2	39.4	32.9	20.3	0	44.50	45.00
580.00	25.00	1.50	41.4	41	44.9	43.2	43.6	38.8	32.4	19.5	0	43.90	44.40
605.00	25.00	1.50	41.8	41.5	45.3	44.3	43.7	38.7	32	18.9	0	44.00	44.50
630.00	25.00	1.50	41.1	40.8	44.7	43.7	43	38.2	31.5	18.3	0	43.50	44.00
655.00	25.00	1.50	41.2	41	44.7	43.9	42.8	37.6	29.9	15.8	0	43.10	43.60
680.00	25.00	1.50	41.1	40.9	44.7	44	42.6	37.4	30.3	15.7	0	43.00	43.50
705.00	25.00	1.50	40.6	40.4	44.3	43.6	42.1	36.8	29.6	14.3	0	42.50	43.00
730.00	25.00	1.50	40.1	40	43.9	43.2	41.7	36.4	29.1	13	0	42.10	42.60
755.00	25.00	1.50	40.9	40.8	44.5	44.2	42.2	36.8	29.2	12.6	0	42.60	43.00
780.00	25.00	1.50	40.6	40.5	44.6	44	42	36.7	29.4	13	0	42.40	42.80
805.00	25.00	1.50	40.2	40.1	44.2	43.6	41.6	36.2	28.7	11.2	0	42.00	42.40
830.00	25.00	1.50	39.5	39.5	43.8	43.2	41.2	35.8	28.1	9.9	0	41.60	42.00
855.00	25.00	1.50	39.2	39.1	43.4	42.9	40.8	35.4	27.5	8.2	0	41.20	41.60
880.00	25.00	1.50	38.9	38.8	43.1	42.5	40.5	34.9	26.8	6.9	0	40.80	41.20
-370.00	0.00	1.50	32.1	32	35.9	32.8	32.1	26.5	19.1	0	0	32.30	34.70
-345.00	0.00	1.50	33	32.9	36.8	33.9	32	27.2	19.8	0	0	32.70	35.10
-320.00	0.00	1.50	33.2	33.1	36.8	33.4	31.7	26.8	19.7	0	0	32.40	34.80
-295.00	0.00	1.50	33.6	33.5	37.2	33.8	31.6	27	20	0	0	32.50	35.10
-270.00	0.00	1.50	34.1	34	37.6	34.1	32.1	27.4	20.6	0	0	33.00	35.40
-245.00	0.00	1.50	34.6	34.5	38	34.7	33	28.1	21.4	0	0	33.70	36.00
-220.00	0.00	1.50	35.9	35.8	39.3	36.3	34.1	29.5	22.7	0	0	35.00	36.80
-195.00	0.00	1.50	35.9	35.7	39.1	35.9	33.9	29.5	22.6	0	0	34.80	38.30
-170.00	0.00	1.50	37.4	37.2	40	37.2	35.2	30.7	23.9	0	0	36.10	40.00
-145.00	0.00	1.50	40.9	40.7	43.1	44.5	42.9	38.7	33.6	12.5	0	43.90	45.30
-120.00	0.00	1.50	38.4	38.3	41.6	38.1	36.1	32.7	27	10.8	0	37.60	39.10
-95.00	0.00	1.50	42.1	43.8	48.2	44.9	42.1	41.1	36.8	26	8.2	45.30	45.60
-70.00	0.00	1.50	39.6	38.7	40.7	36.8	35.1	30.5	24.7	6	0	36.00	38.70
-45.00	0.00	1.50	40.3	39.2	41	37	34.9	30.6	25.3	9.3	0	36.10	38.20
-20.00	0.00	1.50	41.1	39.8	41.3	37.1	34.3	30.5	25.8	10.9	0	36.00	38.10
5.00	0.00	1.50	41.7	40.1	41.5	37.3	34.5	30.8	26.3	12.2	0	36.30	38.40
30.00	0.00	1.50	42.2	40.4	41.6	37.6	34.9	31.7	27.4	14.6	0	36.90	38.90
55.00	0.00	1.50	41.9	39.7	40.7	37.5	35.1	32.1	28	15.7	0	37.10	39.20
80.00	0.00	1.50	39.9	37.6	39.3	37.3	35.3	32.4	28.3	16	0	37.20	39.40
105.00	0.00	1.50											
130.00	0.00	1.50	37.4	36.4	40.3	37.8	35.3	32.2	27.8	15.6	0	37.20	39.70
155.00	0.00	1.50	55.2	56.6	60.6	59.2	57.4	55	50.9	39.3	14	59.50	61.80
180.00	0.00	1.50	45.1	44	48.9	44.6	42.5	40.4	36.5	25.7	8	45.00	47.50
205.00	0.00	1.50	44.3	43.7	48.9	44.9	43.8	40.6	36.2	25.8	9.4	45.40	46.00
230.00	0.00	1.50	42.8	42	48	43.6	41.1	39.1	35.5	25.1	9.4	43.80	44.70
255.00	0.00	1.50	37.9	37.2	42.2	39.3	36.5	33.5	29.2	16.9	0	38.60	41.00
280.00	0.00	1.50	44.6	44.6	47.8	44.6	44.6	39.8	34.8	25.9	1.8	45.20	45.90

Координаты точки		Высота (м)	31.5	63	125	250	500	1000	2000	4000	8000	Л.э.кв	Л.а.макс
X (м)	Y (м)												
305.00	0.00	1.50	66.1	66.2	68.6	71.8	70.7	67.6	66.2	59	46.4	73.00	73.30
330.00	0.00	1.50	65.6	65.7	68.4	71.2	70	67	65.5	58.3	46.1	72.40	72.80
355.00	0.00	1.50	62.9	63.2	66.1	68.4	67.1	64	62.3	54.7	41.4	69.40	70.40
380.00	0.00	1.50	59	60.3	64.4	64.2	62.3	59.9	57.3	49.3	43	64.80	71.00
405.00	0.00	1.50	58.9	59.9	63.7	64.1	62.3	59.5	56.8	47.5	36.8	64.50	68.00
430.00	0.00	1.50	60.7	61.2	64.7	65.8	63.9	60.6	57.8	47.8	29.8	65.80	67.40
455.00	0.00	1.50	47.7	47.4	48.3	46.1	44.2	39.8	34.6	23.2	11.3	45.30	47.80
480.00	0.00	1.50											
505.00	0.00	1.50											
530.00	0.00	1.50	41.4	40.8	43.2	43.5	46	40.8	33.6	20.6	0	45.80	46.10
555.00	0.00	1.50	41.4	40.9	44.8	43.4	45	40	33	19.8	0	45.00	45.40
580.00	0.00	1.50	42.1	41.7	45.6	44.6	44.5	39.4	32.3	18.9	0	44.70	45.10
605.00	0.00	1.50	41.4	41.1	44.9	44	43.4	38.4	31.5	18.1	0	43.70	44.20
630.00	0.00	1.50	40.7	40.4	44.4	43.4	42.7	37.8	30.9	17.1	0	43.10	43.60
655.00	0.00	1.50	40.1	39.8	43.8	42.9	42.1	37.2	30.4	16	0	42.50	43.10
680.00	0.00	1.50	40.8	40.6	44.4	43.8	42.4	37.2	30	15	0	42.80	43.30
705.00	0.00	1.50	40.4	40.2	44	43.4	41.9	36.7	29.3	13.6	0	42.30	42.80
730.00	0.00	1.50	40	39.8	43.7	43	41.5	36.2	28.7	12.2	0	41.80	42.30
755.00	0.00	1.50	39.6	39.4	43.3	42.7	41.1	35.8	28.2	10.4	0	41.50	41.90
780.00	0.00	1.50	39.8	39.7	43.5	43	41.2	35.8	28.1	9.9	0	41.60	42.00
805.00	0.00	1.50	40.1	40	44.1	43.5	41.5	36.1	28.5	10.9	0	41.90	42.30
830.00	0.00	1.50	39.8	39.7	43.7	43.1	41.1	35.6	27.9	9.2	0	41.50	41.90
855.00	0.00	1.50	39.1	39	43.3	42.7	40.7	35.2	27.3	7.9	0	41.10	41.40
880.00	0.00	1.50	38.8	38.7	43	42.4	40.3	34.8	26.7	6.7	0	40.70	41.10
-370.00	-25.00	1.50	36.4	36.3	39	40.3	38.5	33.8	27.1	0	0	39.10	39.80
-345.00	-25.00	1.50	32.5	32.4	36.3	32.9	31.3	26.3	19	0	0	31.90	34.80
-320.00	-25.00	1.50	32.9	32.8	36.7	33.3	31.6	26.7	19.5	0	0	32.30	35.10
-295.00	-25.00	1.50	33.7	33.6	37.4	34	32.5	27.4	20.2	0	0	33.00	35.70
-270.00	-25.00	1.50	39.7	42	46.7	43.3	40.1	38.7	32.2	12.9	0	42.70	43.10
-245.00	-25.00	1.50	34.6	34.4	38.2	35.2	34.2	29.2	21.8	0	0	34.70	36.90
-220.00	-25.00	1.50	37	36.8	40.6	37.7	36.3	31.8	23.5	3.8	0	36.90	38.50
-195.00	-25.00	1.50	35.6	35.3	38.9	35.4	34.3	29.1	22.4	0	0	34.80	38.50
-170.00	-25.00	1.50	37.2	36.9	39.9	37	35.3	30.6	23.7	0	0	36.00	40.50
-145.00	-25.00	1.50	40.8	40.8	43.6	44.5	42.9	38.9	33.6	12.9	0	43.90	45.00
-120.00	-25.00	1.50	37.9	37.2	40.1	36	34	29.5	23.1	0	0	35.00	37.70
-95.00	-25.00	1.50	38.7	38	40.7	36.6	34.9	30.2	24.1	3.8	0	35.80	38.00
-70.00	-25.00	1.50	39.3	38.5	41.2	37	34.8	30.5	24.6	1.5	0	36.00	38.20
-45.00	-25.00	1.50	40.1	39.2	42.4	37.9	35.4	32	26.7	9.1	0	37.10	39.10
-20.00	-25.00	1.50	40.7	39.7	42.8	38.4	35.7	32.4	27.4	11.4	0	37.60	39.50
5.00	-25.00	1.50	42.1	41	44.2	40.7	37.8	34.1	28.8	13.7	0	39.50	42.00
30.00	-25.00	1.50	41.9	40.4	42.6	38.3	35.6	32.5	28	13.7	0	37.60	39.80
55.00	-25.00	1.50	42	40.2	42	38.2	35.7	32.5	28	14.3	0	37.60	39.40
80.00	-25.00	1.50	41.3	39.3	41.5	38.1	35.5	32.4	28	14.7	0	37.50	39.40
105.00	-25.00	1.50											
130.00	-25.00	1.50	52.5	52.5	55.2	51.8	51.7	47.3	41.8	33.9	15.6	52.40	52.60

Координаты точки		Высота (м)	31.5	63	125	250	500	1000	2000	4000	8000	Ля.экв	Ля.макс
X (м)	Y (м)												
155.00	-25.00	1.50	55.4	56.7	60.7	58.4	56.5	54.2	49.6	38.2	15.4	58.70	62.60
180.00	-25.00	1.50	39.3	37.4	40	37.7	35.1	32.2	27.8	14.3	0	37.10	39.60
205.00	-25.00	1.50											
230.00	-25.00	1.50	44.4	44.2	50.8	46.3	44	42	38.4	28.7	15.2	46.70	48.30
255.00	-25.00	1.50	40.7	40.3	44.1	40.5	37.9	33.9	28.8	15.3	0	39.40	41.30
280.00	-25.00	1.50	37.9	38.5	43.1	40.6	37.8	36	31.7	20.9	5.3	40.40	49.50
305.00	-25.00	1.50	47.6	47.5	50.6	47.4	46.9	42.6	37.3	27.4	8.9	47.80	48.20
330.00	-25.00	1.50	63.5	63.7	66.6	69	67.7	64.6	62.8	54.9	40.3	69.90	70.70
355.00	-25.00	1.50	62.7	62.9	65.7	68.2	66.9	63.8	61.9	53.8	38.9	69.10	69.90
380.00	-25.00	1.50	60	60.4	63.6	65.1	63.6	60.5	58.1	49.2	34.2	65.60	67.30
405.00	-25.00	1.50	60.3	60.8	64.3	65.5	63.7	60.5	57.9	48.4	31.9	65.70	67.50
430.00	-25.00	1.50	59.8	60.1	64.1	64.8	62.8	59.5	56.8	46.9	33.9	64.80	66.40
455.00	-25.00	1.50											
480.00	-25.00	1.50											
505.00	-25.00	1.50											
530.00	-25.00	1.50											
555.00	-25.00	1.50	40	39.4	42	42.3	44.6	39.4	32	18.2	0	44.40	44.80
580.00	-25.00	1.50	40.3	39.7	43.6	41.9	42.7	37.8	31	17.1	0	42.90	43.40
605.00	-25.00	1.50	39.5	39	43.2	40.9	39.9	35.7	29.8	16.4	0	40.80	41.60
630.00	-25.00	1.50	38.9	38.5	42.9	41.2	41.6	36.8	30.2	15.8	0	41.90	42.50
655.00	-25.00	1.50	39.8	39.5	43.5	42.5	41.8	36.8	29.8	14.9	0	42.10	42.70
680.00	-25.00	1.50	39.3	39.1	43.1	42.1	41.3	36.4	29.3	14.1	0	41.70	42.20
705.00	-25.00	1.50	40.2	40	43.8	43.2	41.8	36.5	29	12.8	0	42.10	42.60
730.00	-25.00	1.50	39.8	39.6	43.5	42.9	41.4	36	28.4	11.6	0	41.70	42.20
755.00	-25.00	1.50	39.4	39.2	43.1	42.5	41	35.6	27.8	9	0	41.30	41.70
780.00	-25.00	1.50	39	38.8	42.8	42.2	40.6	35.2	27.4	8.3	0	40.90	41.40
805.00	-25.00	1.50	39.3	39.1	42.9	42.5	40.7	35.2	27.3	8.3	0	41.00	41.50
830.00	-25.00	1.50	39.6	39.5	43.6	43	40.9	35.5	27.7	8.9	0	41.30	41.70
855.00	-25.00	1.50	39.3	39.2	43.2	42.7	40.6	35.1	27.1	7.6	0	41.00	41.30
880.00	-25.00	1.50	39	38.9	42.9	42.3	40.2	34.7	26.5	5.4	0	40.60	41.00
-370.00	-50.00	1.50	32.8	33.2	37.6	34.1	31.9	28	20.6	0	0	33.00	34.40
-345.00	-50.00	1.50	33.2	33.6	37.9	34.4	32.2	28.3	21.1	0	0	33.40	34.70
-320.00	-50.00	1.50	33.5	33.9	38.3	34.8	32.8	28.8	21.7	0	0	33.90	35.40
-295.00	-50.00	1.50	33.3	33.1	37.3	33.9	32.5	27.4	20	0	0	33.00	35.10
-270.00	-50.00	1.50	45.8	45.7	49.5	49.8	46.1	40.7	33.4	6.2	0	47.00	47.10
-245.00	-50.00	1.50	34.3	34	38.2	34.8	33.8	28.7	21.7	0	0	34.30	36.40
-220.00	-50.00	1.50	34.8	34.5	38.7	35.6	34.5	29.7	22.4	0	0	35.10	38.10
-195.00	-50.00	1.50	35.5	35.1	39.8	36	34.5	30.2	23.6	0	0	35.40	39.20
-170.00	-50.00	1.50	36.7	36.3	40.7	36.7	35.2	30.9	24.4	0.3	0	36.20	39.60
-145.00	-50.00	1.50	37.4	37.5	41.9	38.1	36	32.9	26.9	7.9	0	37.60	41.00
-120.00	-50.00	1.50	37.6	37.1	41.2	37	35.3	31.3	25.3	4.9	0	36.50	38.60
-95.00	-50.00	1.50	38.6	38	42.3	38.1	36.5	32.7	27	8	0	37.80	39.50
-70.00	-50.00	1.50	39.3	38.7	43.3	39	37	33.8	28.4	11.3	0	38.70	40.20
-45.00	-50.00	1.50	39.9	39.2	43.7	39.3	37.2	34.2	29.1	12.5	0	39.00	40.40
-20.00	-50.00	1.50	40.4	39.5	43.7	39.3	37.2	34.2	29.3	13.6	0	39.10	41.50

Координаты точки		Высота (м)	31.5	63	125	250	500	1000	2000	4000	8000	Л.экв	Л.макс
X (м)	Y (м)												
5.00	-50.00	1.50	41.6	40.7	44.7	41.1	38.6	35	29.9	14.6	0	40.20	41.30
30.00	-50.00	1.50	41.6	40.4	43.7	39.3	37.2	34	29.3	15.5	0	39.00	40.50
55.00	-50.00	1.50	41.5	40.1	42.6	38.4	35.8	32.6	27.9	13.6	0	37.70	39.70
80.00	-50.00	1.50	41.9	40.8	43.6	39.6	37.6	33.5	28.5	14.8	0	38.90	40.70
105.00	-50.00	1.50	42.7	42	44.3	40.3	37.7	33.4	28	14.1	0	39.10	41.30
130.00	-50.00	1.50	38.7	38	41	37.8	35.6	31.9	27	13	0	37.10	39.20
155.00	-50.00	1.50	44	43.5	48	44.2	43.2	40.1	34.9	22.4	0	44.70	46.70
180.00	-50.00	1.50	41.8	41.1	43.2	39.6	36.7	32.6	27.3	12.8	0	38.20	40.10
205.00	-50.00	1.50	41.8	41.2	45.1	41.1	38.4	35.6	30.6	16.3	0	40.50	44.30
230.00	-50.00	1.50	34.2	34	38	37	34.4	31.5	27	12.6	0	36.30	39.10
255.00	-50.00	1.50											
280.00	-50.00	1.50	41.8	41.6	48.3	43.9	41.6	39.4	35.5	25	9.3	44.10	44.80
305.00	-50.00	1.50	44.5	44.5	53.5	49	47	45.4	42.2	33.3	21.8	50.00	50.60
330.00	-50.00	1.50	62.5	62.8	65.9	67.8	66.4	63.3	61.2	52.6	36.2	68.50	69.30
355.00	-50.00	1.50	61.9	62.2	65.2	67.2	65.8	62.7	60.6	51.8	34.8	67.90	68.70
380.00	-50.00	1.50	61.8	62.1	65.2	67	65.4	62.2	59.9	50.7	33.4	67.50	68.60
405.00	-50.00	1.50	60.6	61	64.3	65.5	63.7	60.4	57.6	47.5	28.6	65.60	67.10
430.00	-50.00	1.50											
455.00	-50.00	1.50											
480.00	-50.00	1.50											
505.00	-50.00	1.50											
530.00	-50.00	1.50											
555.00	-50.00	1.50	36.1	34.9	38.2	37.2	34.2	30.6	26.3	11.8	0	35.90	38.00
580.00	-50.00	1.50	39.2	38.5	41.2	41.3	43.5	38.2	30.6	15.9	0	43.20	43.70
605.00	-50.00	1.50	39.1	38.5	42.6	40.9	41.5	36.6	29.7	15	0	41.70	42.30
630.00	-50.00	1.50	38.8	38.2	42.4	40.3	39.8	35.3	29	14.5	0	40.40	41.20
655.00	-50.00	1.50	38.2	37.7	41.9	39.5	37.3	33.4	27.7	12.9	0	38.60	39.60
680.00	-50.00	1.50	37.7	37.3	41.5	39.1	36.8	32.9	27.3	12	0	38.10	39.20
705.00	-50.00	1.50	37.4	36.9	41.3	39.6	39.7	35	28	11.4	0	40.00	40.70
730.00	-50.00	1.50	38.2	38	42.1	41.1	40.3	35.2	27.8	9.7	0	40.60	41.10
755.00	-50.00	1.50	37.8	37.6	41.8	40.8	39.9	34.8	27.2	8.3	0	40.20	40.70
780.00	-50.00	1.50	37.4	37.2	41.5	40.5	39.5	34.3	26.7	7.4	0	39.80	40.30
805.00	-50.00	1.50	38.5	38.3	42.3	41.7	40.1	34.6	26.6	6.7	0	40.30	40.80
830.00	-50.00	1.50	38.8	38.7	42.5	42.1	40.2	34.6	26.5	5.9	0	40.50	40.90
855.00	-50.00	1.50	39.2	39.1	43.1	42.5	40.5	34.9	26.9	6.4	0	40.80	41.20
880.00	-50.00	1.50	38.9	38.8	42.8	42.2	40.1	34.5	26.3	5.1	0	40.40	40.80
-370.00	-75.00	1.50	33.4	34.1	39.2	35.4	33.1	29.8	22.4	0	0	34.50	35.50
-345.00	-75.00	1.50	33.7	34.4	39.5	35.7	33.4	30.1	22.9	0	0	34.90	35.80
-320.00	-75.00	1.50	34	34.7	39.8	36.1	33.9	30.6	23.4	0	0	35.30	36.20
-295.00	-75.00	1.50	34.3	35	40.1	36.4	34.2	30.9	23.9	0	0	35.60	36.50
-270.00	-75.00	1.50	35.1	35.7	40.7	37.3	34.9	31.6	24.7	0	0	36.40	37.10
-245.00	-75.00	1.50	37.1	37.5	42.1	38.8	37	33.4	25.8	1.2	0	38.20	39.30
-220.00	-75.00	1.50	35.7	36.3	41.3	37.6	35.5	32.3	25.8	3.2	0	37.00	38.50
-195.00	-75.00	1.50	37.2	37.7	42.4	39	36.7	33.7	27.1	4.4	0	38.30	40.10
-170.00	-75.00	1.50	37.5	37.9	42.8	38.9	36.6	33.8	27.6	7.6	0	38.40	41.10

Координаты точки		Высота (м)	31.5	63	125	250	500	1000	2000	4000	8000	Л.э.кв	Л.макс
X (м)	Y (м)												
-145.00	-75.00	1.50	38.4	39.3	44.4	40.6	38.1	35.9	30.1	12.1	0	40.30	41.60
-120.00	-75.00	1.50	38.3	38.6	43.6	39.6	37.2	34.7	29	11.2	0	39.20	40.00
-95.00	-75.00	1.50	38.8	39	44	40.1	37.9	35.3	29.7	12.4	0	39.80	41.30
-70.00	-75.00	1.50	39.4	39.5	44.4	40.4	37.9	35.6	30.2	13.6	0	40.10	41.20
-45.00	-75.00	1.50	42	43.4	48.3	44.7	41.8	40.6	35.9	23.3	0.8	44.80	45.20
-20.00	-75.00	1.50	40.6	40.6	45.3	41.2	38.7	36.5	31.4	16.1	0	41.00	42.00
5.00	-75.00	1.50	41	40.9	45.4	41.3	38.8	36.7	31.7	17	0	41.20	42.30
30.00	-75.00	1.50	41.1	40.8	44.7	40.8	38.4	36.2	31.4	17.7	0	40.70	41.90
55.00	-75.00	1.50	41.4	40.9	44.2	40.4	38.3	35.7	30.9	18	0	40.30	41.80
80.00	-75.00	1.50	41.9	41.8	45.6	41.8	39.7	37.2	32.5	20.2	0	41.80	42.80
105.00	-75.00	1.50	41.9	42.3	45.5	42.2	40	37.2	32.6	21	0	42.00	43.10
130.00	-75.00	1.50	41.5	41.5	46.9	44.4	43.3	39.7	34	20.7	0	44.50	46.20
155.00	-75.00	1.50	35.7	34.5	37.5	35.9	33.4	30.5	25.7	10.4	0	35.30	38.00
180.00	-75.00	1.50											
205.00	-75.00	1.50	41.6	41.1	46.1	41.8	39.3	36.5	31.6	16.6	0	41.30	42.20
230.00	-75.00	1.50	38.2	37.6	40	37.5	34.6	31.2	26.3	10.9	0	36.40	38.80
255.00	-75.00	1.50	34.5	34	37.6	36.6	33.9	30.9	26.3	11	0	35.80	38.50
280.00	-75.00	1.50											
305.00	-75.00	1.50											
330.00	-75.00	1.50	46.1	46.1	53	48.6	47.2	44.7	40.8	31.4	19.3	49.40	50.00
355.00	-75.00	1.50	62.2	62.5	66	67.3	65.5	62.2	59.6	50	31.1	67.40	68.30
380.00	-75.00	1.50	61.5	61.8	65	66.7	65	61.8	59.3	49.4	29.8	67.00	67.90
405.00	-75.00	1.50	41.3	41.4	47.2	42.9	39.7	37.4	32.9	22.3	9.4	42.30	50.10
430.00	-75.00	1.50	38.7	38.3	42.8	39.3	36.1	32.8	28.1	16.1	3.7	38.10	44.20
455.00	-75.00	1.50											
480.00	-75.00	1.50											
505.00	-75.00	1.50											
530.00	-75.00	1.50	35.2	34.2	37.8	36.7	33.6	30	25.5	9.8	0	35.30	37.60
555.00	-75.00	1.50	36.5	35.5	39	36.9	33.8	29.8	25.1	9.4	0	35.30	37.60
580.00	-75.00	1.50	37.7	37.2	40.1	37.3	34	29.9	24.9	8.8	0	35.60	37.60
605.00	-75.00	1.50	38.2	37.6	40.9	39.1	38.8	33.8	27.1	11.1	0	39.10	40.10
630.00	-75.00	1.50	38.2	37.8	42	40.9	42.7	37.5	29.7	13.5	0	42.50	43.00
655.00	-75.00	1.50	37.9	37.4	41.6	39.5	38.9	34.4	27.9	12.3	0	39.50	40.30
680.00	-75.00	1.50	37.4	36.9	41.1	38.7	36.5	32.5	26.7	10.8	0	37.70	38.80
705.00	-75.00	1.50	36.9	36.4	40.7	38.3	35.9	32.1	26.2	9.3	0	37.20	38.30
730.00	-75.00	1.50	36.4	36	40.3	37.9	35.5	31.8	25.9	8.5	0	36.90	38.00
755.00	-75.00	1.50	36.1	35.7	40.3	38.6	38.7	33.9	26.6	7.6	0	39.00	39.70
780.00	-75.00	1.50	35.7	35.3	39.9	38.1	38.2	33.4	26	6.6	0	38.40	39.20
805.00	-75.00	1.50	37.2	36.9	41	40	39	33.7	25.8	5.8	0	39.20	39.80
830.00	-75.00	1.50	36.8	36.5	40.7	39.7	38.6	33.4	25.4	3.9	0	38.90	39.50
855.00	-75.00	1.50	37.3	37.1	41	40.4	38.9	33.5	25.4	2.6	0	39.20	39.70
880.00	-75.00	1.50	38.8	38.7	42.7	42.1	40	34.4	26.1	4.8	0	40.30	40.70
-370.00	-100.00	1.50	33.3	34	39.3	35.6	33.3	29.9	22.3	0	0	34.70	35.50
-345.00	-100.00	1.50	33.6	34.3	39.6	35.9	33.7	30.3	22.9	0	0	35.10	35.90
-320.00	-100.00	1.50	37.3	37.6	41.8	41.5	39.8	36	30.5	8.9	0	40.90	41.10

Координаты точки		Высота	31.5	63	125	250	500	1000	2000	4000	8000	Ля.экв	Ля.макс
X (м)	Y (м)	(м)											
-295.00	-100.00	1.50	34.5	35.1	40.7	36.9	35.3	31.7	24.8	0	0	36.50	37.20
-270.00	-100.00	1.50	34.8	35.5	41	37.2	35.2	32	25.2	0	0	36.70	37.40
-245.00	-100.00	1.50	35.3	36	41.7	37.8	35.8	32.8	26.2	0	0	37.40	38.60
-220.00	-100.00	1.50	35.9	36.5	42.1	38.1	36	33.1	26.8	3.2	0	37.70	39.40
-195.00	-100.00	1.50	37.3	37.7	42.7	39.1	36.9	34	27.6	4.3	0	38.60	40.50
-170.00	-100.00	1.50	43.3	43.3	47.2	46.2	44.5	40.7	33.9	15.1	0	45.50	46.10
-145.00	-100.00	1.50	38.1	39	44.2	40.4	37.7	35.6	29.8	11.5	0	40.00	40.80
-120.00	-100.00	1.50	37.8	38.2	43.5	39.6	37.3	34.7	28.9	11	0	39.20	39.80
-95.00	-100.00	1.50	38.4	38.8	43.9	40	37.8	35.1	29.5	12.2	0	39.70	40.80
-70.00	-100.00	1.50	38.6	38.9	43.6	39.7	37.1	34.8	29.4	12.8	0	39.30	40.60
-45.00	-100.00	1.50	39.2	39.4	43.9	40.1	37.6	35.3	30	14	0	39.80	40.40
-20.00	-100.00	1.50	40	40	44.4	40.5	37.9	35.6	30.5	15.3	0	40.20	40.80
5.00	-100.00	1.50	41.1	41.3	45.4	42.8	40.5	37.8	32.6	16.8	0	42.40	42.80
30.00	-100.00	1.50	40.4	40.2	44	40.3	37.7	35.5	30.6	16.7	0	40.00	40.80
55.00	-100.00	1.50	40.7	40.6	44.4	40.7	38.6	36.1	31.4	18.3	0	40.70	41.40
80.00	-100.00	1.50	41.2	41.4	45.8	42.1	39.9	37.5	32.7	19.9	0	42.10	42.60
105.00	-100.00	1.50	48.8	48.9	51.8	48.3	47.8	43.6	37.9	27.7	0	48.70	49.00
130.00	-100.00	1.50	38.1	38.5	43.5	41.1	40.8	37.3	31.4	16.3	0	41.90	45.40
155.00	-100.00	1.50	39.8	39.4	41.9	38.4	35.5	31.7	26.1	9.1	0	37.10	41.60
180.00	-100.00	1.50	37.3	35.9	38.2	36	33.2	30	25.1	8.2	0	35.00	37.60
205.00	-100.00	1.50											
230.00	-100.00	1.50											
255.00	-100.00	1.50	37.1	36.8	39.6	37.3	34.6	31	25.8	8.3	0	36.20	38.50
280.00	-100.00	1.50	35.5	35	38.2	37.9	35.8	32.5	29.1	17.7	0	37.60	39.40
305.00	-100.00	1.50	33.4	33.1	37.1	36.2	33.5	30.3	25.6	8.1	0	35.20	38.00
330.00	-100.00	1.50											
355.00	-100.00	1.50											
380.00	-100.00	1.50	60.9	61.3	64.6	65.9	64.2	60.9	58.2	48	27.1	66.10	67.10
405.00	-100.00	1.50	43.2	43.4	51.6	47.1	44.8	43.4	39.9	30.6	18.9	47.90	52.10
430.00	-100.00	1.50	41.9	41.8	50.1	45.4	43.1	41.4	37.9	28.2	15	46.00	47.70
455.00	-100.00	1.50											
480.00	-100.00	1.50											
505.00	-100.00	1.50	34.8	33.9	37.6	36.3	33.2	29.6	25	8.6	0	34.90	37.30
530.00	-100.00	1.50	36.2	35.2	38.9	36.6	33.5	29.5	24.7	8.3	0	35.00	37.30
555.00	-100.00	1.50	36.6	35.8	39.6	36.9	33.7	29.7	24.6	7.9	0	35.20	37.40
580.00	-100.00	1.50	36.7	36	40	37.2	34.1	30	24.8	9	0	35.60	37.50
605.00	-100.00	1.50	37.1	36.8	40.4	37.7	35.1	30.8	25	8	0	36.30	37.90
630.00	-100.00	1.50	36.9	36.6	40.5	38.5	38.2	33.3	26.6	9.3	0	38.60	39.50
655.00	-100.00	1.50	37	36.8	41.2	40.2	42.2	37	29	12.2	0	42.00	42.40
680.00	-100.00	1.50	37	36.5	40.8	38.8	38.2	33.7	26.9	9	0	38.80	39.60
705.00	-100.00	1.50	36.5	36.1	40.3	37.9	35.7	31.7	25.7	8.4	0	36.90	38.00
730.00	-100.00	1.50	36.1	35.7	40	37.5	35.2	31.3	25.3	7.6	0	36.40	37.60
755.00	-100.00	1.50	35.7	35.3	39.6	37.1	34.6	30.8	24.8	6.8	0	35.90	37.10
780.00	-100.00	1.50	35.3	34.9	39.4	36.8	34.2	30.4	24.3	5.9	0	35.60	36.80
805.00	-100.00	1.50	35	34.6	39.2	37	36	31.5	24.5	3.4	0	36.70	37.60

Координаты точки		Высота (м)	31.5	63	125	250	500	1000	2000	4000	8000	Л.э.кв	Л.макс
X (м)	Y (м)												
830.00	-100.00	1.50	34.7	34.4	39.1	37.3	37.3	32.4	24.7	0	0	37.50	38.20
855.00	-100.00	1.50	36.3	36.1	40.2	39.3	38.2	32.8	24.6	0	0	38.40	38.90
880.00	-100.00	1.50	36.9	36.7	40.6	39.9	38.5	33	24.6	1	0	38.70	39.20
-370.00	-125.00	1.50	33.4	34.1	39.8	35.9	33.5	30.4	22.9	0	0	35.10	35.80
-345.00	-125.00	1.50	33.7	34.4	40.1	36.2	34.1	30.9	23.6	0	0	35.50	36.20
-320.00	-125.00	1.50	34.2	34.9	40.8	36.9	34.6	31.6	24.5	0	0	36.20	36.80
-295.00	-125.00	1.50	34.6	35.2	41.1	37.2	35.2	32	25.1	0	0	36.70	37.30
-270.00	-125.00	1.50	36.6	37	42.4	38.9	37	33.7	26.1	0	0	38.30	39.20
-245.00	-125.00	1.50	35.2	35.8	41.6	37.7	35.4	32.6	26.1	0	0	37.10	38.30
-220.00	-125.00	1.50	35.8	36.3	42	38.1	36	33.1	26.6	0.1	0	37.70	39.20
-195.00	-125.00	1.50	37	37.4	42.7	38.7	36.4	33.5	27.2	4.2	0	38.10	39.60
-170.00	-125.00	1.50	40.2	40.4	44.3	44.1	42.2	38.4	32.6	9.8	0	43.30	44.10
-145.00	-125.00	1.50	37.3	38.1	43.2	39.5	37	34.5	28.5	9.6	0	39.00	39.50
-120.00	-125.00	1.50	37.4	37.8	42.8	39.1	36.7	34	28.1	10.2	0	38.60	39.20
-95.00	-125.00	1.50	39.8	41.3	46.2	42.6	39.4	37.7	31.3	12	0	41.90	48.70
-70.00	-125.00	1.50	38.3	38.6	43.4	39.5	36.6	34.5	29	11.9	0	39.00	40.30
-45.00	-125.00	1.50	38.6	38.9	43.7	39.8	36.9	34.9	29.5	13	0	39.30	40.00
-20.00	-125.00	1.50	38.3	37.7	41.6	37.3	34.6	31.4	25.9	7	0	36.40	37.70
5.00	-125.00	1.50	38.8	38.1	41.5	37.4	34.8	31.6	26.4	8.2	0	36.60	37.90
30.00	-125.00	1.50	38.9	38	40.4	36.7	34.6	30.3	24.7	4.2	0	35.80	37.40
55.00	-125.00	1.50	39	38.3	40.4	37.4	34.8	30.4	25	8.2	0	36.00	37.70
80.00	-125.00	1.50	39.8	39.4	43.6	39.7	37.3	33.9	28.7	12.5	0	39.00	39.90
105.00	-125.00	1.50	40.1	39.8	44	40.1	37.8	34.4	29.2	13.3	0	39.40	41.20
130.00	-125.00	1.50	41.8	41.9	47.9	45.6	44.9	41	34.7	19	0	45.80	46.90
155.00	-125.00	1.50	40.8	40.7	42.7	40.1	39	34.9	28	10.7	0	39.80	44.40
180.00	-125.00	1.50	38.3	37.4	39.4	36.3	33.3	29.7	24.4	4.9	0	35.00	37.40
205.00	-125.00	1.50	37.6	36.5	38.7	36	33.2	29.7	24.4	5.4	0	34.80	37.40
230.00	-125.00	1.50	35.9	34.8	37.5	35.6	32.8	29.6	24.6	5.8	0	34.50	37.30
255.00	-125.00	1.50											
280.00	-125.00	1.50											
305.00	-125.00	1.50	37.7	37.3	45	40.9	38.7	36.7	32.5	20.5	0	41.20	42.00
330.00	-125.00	1.50	37.1	37.2	45.6	41.6	39.4	37.5	33.5	22.2	3.5	42.00	42.70
355.00	-125.00	1.50	43.5	43.5	46.4	42.9	42.5	38.1	31.4	18.1	0	43.10	43.70
380.00	-125.00	1.50	42.5	42.8	51.6	47	44.7	43.2	39.7	29.8	15.6	47.70	51.30
405.00	-125.00	1.50	43.8	43.7	52.6	47.8	45.7	44.2	40.7	31.3	18.3	48.70	49.30
430.00	-125.00	1.50											
455.00	-125.00	1.50											
480.00	-125.00	1.50	34.3	33.5	37.6	35.9	32.8	29.2	24.4	7.2	0	34.50	36.90
505.00	-125.00	1.50	36.2	35.3	39.6	36.7	33.4	29.5	24.4	7.1	0	35.10	37.40
530.00	-125.00	1.50	36.4	35.6	39.6	36.7	33.5	29.4	24.1	6.9	0	35.00	37.20
555.00	-125.00	1.50	36.5	35.9	40	37	33.9	29.9	24.6	8.4	0	35.40	37.40
580.00	-125.00	1.50	36.4	35.9	40.1	37.2	34.2	30.2	24.9	8.9	0	35.70	37.50
605.00	-125.00	1.50	36.6	36.3	40.1	37.3	34.3	30.4	25	8.1	0	35.80	37.50
630.00	-125.00	1.50	36.3	36.1	40	37.4	35	31	25.1	8.9	0	36.30	37.70
655.00	-125.00	1.50	36.3	36	40.4	38.1	37.8	33.2	26.5	9.2	0	38.30	39.20

Координаты точки		Высота (м)	31.5	63	125	250	500	1000	2000	4000	8000	Ля.экв	Ля.макс
X (м)	Y (м)												
680.00	-125.00	1.50	36.4	36.1	40.8	39.6	41.5	36.3	28.2	10	0	41.30	41.80
705.00	-125.00	1.50	35.7	35.4	40	37.9	37.5	32.9	26	7.4	0	38.00	38.80
730.00	-125.00	1.50	35.2	35	39.5	36.9	34.6	30.7	24.7	6.7	0	35.90	37.10
755.00	-125.00	1.50	35.3	35	39.4	36.8	34.3	30.3	24.2	6	0	35.60	36.80
780.00	-125.00	1.50	35.1	34.7	39.1	36.6	34	30.2	24	5.2	0	35.30	36.60
805.00	-125.00	1.50	34.7	34.3	38.8	36.3	33.7	29.8	23.5	0	0	35.00	36.20
830.00	-125.00	1.50	34.3	34	38.5	35.9	33	29.3	23	0	0	34.40	35.70
855.00	-125.00	1.50	34	33.6	38.3	35.6	32.7	29	22.5	0	0	34.10	35.40
880.00	-125.00	1.50	33.7	33.4	38.3	36.4	36.5	31.6	23.5	0	0	36.70	37.40
-370.00	-150.00	1.50	33.5	34.2	40.2	36.2	33.7	30.8	23.4	0	0	35.40	36.00
-345.00	-150.00	1.50	44.9	44.9	48.9	48.9	45.1	39.7	31.8	1.1	0	45.90	46.00
-320.00	-150.00	1.50	34.5	35.1	41	37.2	34.8	31.7	24.5	0	0	36.40	37.00
-295.00	-150.00	1.50	37.8	39.3	44.5	41	38.4	36.2	29.7	11.1	0	40.50	40.70
-270.00	-150.00	1.50	34.7	35.4	41.3	37.3	34.7	32.1	25.3	0	0	36.60	37.80
-245.00	-150.00	1.50	35.4	36	41.6	37.7	35.2	32.5	25.8	0	0	37.00	38.60
-220.00	-150.00	1.50	36.4	36.8	41.7	38.3	35.6	32.8	26	0	0	37.40	38.90
-195.00	-150.00	1.50	36.1	36.3	41.3	37.3	34.5	31.7	25.2	0.9	0	36.40	38.70
-170.00	-150.00	1.50	37.8	38.2	42.7	40.8	38.6	35.2	29.1	7.2	0	40.00	41.40
-145.00	-150.00	1.50	36.2	36.3	41.5	37.7	35.4	32.3	26	5.9	0	37.00	37.80
-120.00	-150.00	1.50	36.1	35.7	40.8	36.6	33.9	30.8	25	4.7	0	35.70	36.80
-95.00	-150.00	1.50	36.2	35.8	40.3	36.3	33.9	30.4	24.7	3.1	0	35.50	37.80
-70.00	-150.00	1.50	39.2	40.6	45.3	41.9	38.9	37.5	32.3	18.2	0	41.70	42.40
-45.00	-150.00	1.50	37.2	36.7	40.7	36.7	34.8	30.9	25.3	5.3	0	36.10	37.30
-20.00	-150.00	1.50	37.7	37.1	40.3	36.9	34	30.2	24.1	1.7	0	35.50	36.90
5.00	-150.00	1.50	37.8	37.1	39.6	35.7	32.6	28.6	22.7	0	0	34.20	36.10
30.00	-150.00	1.50	38.2	37.5	39.6	36.1	33.6	29.2	23.7	1	0	34.80	36.60
55.00	-150.00	1.50	38.4	37.7	39.9	36.5	34.4	30.1	24.4	1.6	0	35.50	37.20
80.00	-150.00	1.50	39.1	38.7	43	39.2	36.7	33.3	27.9	11	0	38.40	39.30
105.00	-150.00	1.50	39.3	39.1	43.4	39.5	37.2	33.8	28.5	12.1	0	38.90	40.60
130.00	-150.00	1.50	38.6	38.4	41	37.6	34.9	30.6	24.7	5.2	0	36.20	37.80
155.00	-150.00	1.50	42.3	42.3	47.3	44.2	42.8	39.2	33.3	18.3	0	44.00	46.30
180.00	-150.00	1.50	38.3	37.8	40.1	37	34.2	30.3	25.4	9.7	0	35.80	37.70
205.00	-150.00	1.50											
230.00	-150.00	1.50											
255.00	-150.00	1.50											
280.00	-150.00	1.50	33.9	33.4	36.7	36.3	34	30.7	26.8	13.9	0	35.80	37.80
305.00	-150.00	1.50											
330.00	-150.00	1.50											
355.00	-150.00	1.50	42.8	42.8	47.6	44.6	43.4	39.5	34.1	22.6	7.3	44.60	44.90
380.00	-150.00	1.50	41	41	47.9	43.7	42.5	39.7	35.6	25.1	9.5	44.40	45.60
405.00	-150.00	1.50	36.3	35.7	42.4	38.2	35.1	32	27	12.8	0	37.20	38.90
430.00	-150.00	1.50											
455.00	-150.00	1.50	33.8	33.1	37.2	35.4	32.4	28.7	23.8	5.8	0	34.00	36.60
480.00	-150.00	1.50											
505.00	-150.00	1.50	36.5	35.7	40.4	36.9	33.6	29.7	24.2	7.4	0	35.20	37.30

Координаты точки		Высота (м)	31.5	63	125	250	500	1000	2000	4000	8000	Ля.эвб	Ля.макс
X (м)	Y (м)												
530.00	-150.00	1.50	36.3	35.7	40	36.8	33.7	29.7	24.4	7.9	0	35.30	37.30
555.00	-150.00	1.50	36.2	35.8	40.1	37.1	34.2	30.2	24.9	8.8	0	35.70	37.40
580.00	-150.00	1.50	36.1	35.7	40	37.1	34.3	30.3	25	7.7	0	35.70	37.40
605.00	-150.00	1.50	35.9	35.6	39.8	37.1	34.4	30.6	25	8.6	0	35.80	37.40
630.00	-150.00	1.50	36.2	35.9	40.3	37.3	34.6	31	25.5	9.7	0	36.20	37.60
655.00	-150.00	1.50	36.1	35.8	40.3	37.9	37.5	32.9	26.2	7.9	0	38.00	38.90
680.00	-150.00	1.50	35.7	35.4	40	37.5	37.1	32.5	25.6	6.2	0	37.60	38.50
705.00	-150.00	1.50	35.6	35.3	40	38.5	39.9	34.7	26.7	5.4	0	39.80	40.30
730.00	-150.00	1.50	35.2	35	39.7	38.2	39.4	34.3	26.3	4.6	0	39.30	39.90
755.00	-150.00	1.50	34.6	34.4	39	36.4	34.1	30.1	23.8	3.7	0	35.30	36.50
780.00	-150.00	1.50	34.3	34.1	38.7	36.1	33.7	29.7	23.4	0.1	0	34.90	36.20
805.00	-150.00	1.50	34.4	34.1	38.6	36	33.4	29.5	23	0	0	34.70	35.90
830.00	-150.00	1.50	34	33.7	38.3	35.7	33.1	29.1	22.6	0	0	34.30	35.60
855.00	-150.00	1.50	33.8	33.5	38	35.4	32.4	28.6	22.1	0	0	33.80	35.10
880.00	-150.00	1.50	33.5	33.2	37.8	35.1	32.2	28.4	21.7	0	0	33.60	34.90
-370.00	-175.00	1.50	32.9	33.3	39.5	35.3	32.8	29.7	22.3	0	0	34.40	35.20
-345.00	-175.00	1.50	33.3	33.6	39.8	35.8	34.2	30.4	23	0	0	35.30	36.00
-320.00	-175.00	1.50	33.3	33.6	39.5	35.6	33.7	30.2	22.7	0	0	35.00	35.70
-295.00	-175.00	1.50	33.1	32.9	38.9	35.2	33.1	29.5	21.9	0	0	34.30	35.90
-270.00	-175.00	1.50	33.4	33.2	39.1	35.1	32.9	29.3	22.1	0	0	34.20	35.90
-245.00	-175.00	1.50	34	33.8	39.4	35.3	32.9	29.4	22.5	0	0	34.30	36.70
-220.00	-175.00	1.50	35.3	35.1	40	36.4	33.6	30.2	23.3	0	0	35.20	37.70
-195.00	-175.00	1.50	37.9	37.7	41.6	41.7	39.8	35.6	29.4	0.1	0	40.70	42.00
-170.00	-175.00	1.50	35.3	35.5	40.9	37.1	34.9	31.7	25.2	0.6	0	36.50	37.70
-145.00	-175.00	1.50	36.6	36.3	40.9	37.6	35.8	31.8	24.1	0.6	0	36.80	37.60
-120.00	-175.00	1.50	35.5	35.1	39.6	35.8	33.4	29.7	23.3	1.6	0	34.80	36.00
-95.00	-175.00	1.50	37.7	37.4	41.6	38.3	36.4	32.6	25.1	7	0	37.50	38.20
-70.00	-175.00	1.50	35.8	35.3	38.6	35	32.2	28.2	22.2	0	0	33.60	35.30
-45.00	-175.00	1.50	38.7	38.4	40.9	41.6	39.8	35.7	30.9	10.5	0	40.90	41.30
-20.00	-175.00	1.50	36.7	36.1	38.7	35.1	32.1	27.9	22.1	0	0	33.50	35.40
5.00	-175.00	1.50	36.8	36.2	38.4	35.1	32.6	28.3	22.6	0	0	33.80	35.70
30.00	-175.00	1.50	37.3	36.6	38.9	35.7	33.1	28.7	23.1	0	0	34.30	36.20
55.00	-175.00	1.50	38.4	37.9	42.4	38.2	35.9	32.7	27.3	9.1	0	37.60	38.60
80.00	-175.00	1.50	39.5	39.3	43.4	39.6	37.1	33.7	28	10.4	0	38.70	39.50
105.00	-175.00	1.50	38.7	38.4	42.9	39	36.5	33.1	27.4	9.5	0	38.20	39.10
130.00	-175.00	1.50	39.2	39	44.3	40.3	37.9	34.8	29.3	11.9	0	39.70	40.40
155.00	-175.00	1.50	32.8	32.3	35.6	34.5	32.1	28.8	24	6.1	0	33.70	36.20
180.00	-175.00	1.50											
205.00	-175.00	1.50	37.1	36.5	39	36.5	33.9	30.1	25.4	10.2	0	35.40	37.30
230.00	-175.00	1.50	31.9	31.7	35.5	34.3	31.6	28.4	23.1	1	0	33.20	36.10
255.00	-175.00	1.50											
280.00	-175.00	1.50	31.7	32.1	36.1	35.7	33.3	30	25.9	12	0	35.00	37.10
305.00	-175.00	1.50	38	38.1	41.4	38.7	37.9	33.6	26.6	7	0	38.60	39.60
330.00	-175.00	1.50	36	35.8	43.4	39.5	36.8	34.6	30.3	18	0	39.20	40.20
355.00	-175.00	1.50	36.6	36.4	44.2	40.2	37.9	35.9	31.9	20.9	3.5	40.50	42.30

Координаты точки		Высота (м)	31.5	63	125	250	500	1000	2000	4000	8000	Л.экв	Л.макс
X (м)	Y (м)												
380.00	-175.00	1.50	38.5	38.4	46.3	42	40.1	38	34.1	23.2	4.4	42.60	44.40
405.00	-175.00	1.50	37.4	37.4	44.6	40.3	37.6	35.6	31.4	19.9	0	40.20	45.80
430.00	-175.00	1.50	34.6	33.7	38.4	35.5	32.3	28.6	23.3	4.4	0	34.00	36.50
455.00	-175.00	1.50											
480.00	-175.00	1.50											
505.00	-175.00	1.50											
530.00	-175.00	1.50	36.3	35.8	40.5	37.2	34.3	30.7	25.5	10.3	0	36.00	37.60
555.00	-175.00	1.50	36	35.6	40.1	37.1	34.3	30.6	25.3	8.5	0	35.90	37.50
580.00	-175.00	1.50	35.9	35.6	39.9	37.4	35	31.6	26	10.3	0	36.50	37.90
605.00	-175.00	1.50	36	35.6	40.7	37.5	34.9	31.4	25.8	9.7	0	36.50	37.80
630.00	-175.00	1.50	35.8	35.4	40.4	37.1	34.4	30.8	25.1	7.9	0	36.00	37.30
655.00	-175.00	1.50	35.7	35.4	40	36.9	34.4	30.6	24.8	6.2	0	35.80	37.10
680.00	-175.00	1.50	35.5	35.2	39.8	37.2	36.8	32.2	25.3	5.4	0	37.30	38.20
705.00	-175.00	1.50	35.1	34.8	39.4	36.9	36.5	31.8	24.8	4.7	0	37.00	37.90
730.00	-175.00	1.50	35	34.7	39.5	38	39.4	34.1	25.9	3.8	0	39.20	39.80
755.00	-175.00	1.50	34.6	34.4	39.2	37.7	38.8	33.6	25.3	0.6	0	38.70	39.30
780.00	-175.00	1.50	34.1	33.9	38.5	36.1	34.9	30.4	23.4	0	0	35.60	36.60
805.00	-175.00	1.50	33.7	33.5	38.2	35.5	33.1	29.1	22.5	0	0	34.30	35.50
830.00	-175.00	1.50	33.4	33.3	37.9	35.2	32.6	28.7	22	0	0	33.90	35.20
855.00	-175.00	1.50	33	32.9	37.7	34.9	32.4	28.5	21.7	0	0	33.60	34.90
880.00	-175.00	1.50	33.2	32.9	37.6	34.8	31.9	28	21.2	0	0	33.20	34.60
-370.00	-200.00	1.50	35.2	36.7	42	38.6	38	34.1	27.5	8.3	0	38.90	39.20
-345.00	-200.00	1.50	32.2	32.1	38.3	34.2	32	28.2	20.5	0	0	33.20	34.20
-320.00	-200.00	1.50	34.6	34.4	39.8	36.2	34.1	30.2	21.7	0	0	35.20	35.90
-295.00	-200.00	1.50	32.9	32.7	38.6	34.6	32.3	28.6	21.3	0	0	33.60	35.30
-270.00	-200.00	1.50	34.4	35	40.4	36.6	33.8	31.3	24.9	5.3	0	35.80	37.00
-245.00	-200.00	1.50	36	36.7	41.5	38.1	35.2	32.5	25.2	0	0	37.00	38.30
-220.00	-200.00	1.50	34.8	34.6	39.8	35.8	33.8	30	23	0	0	35.00	37.00
-195.00	-200.00	1.50	38.5	38.4	41.5	42.6	40.8	36.4	30.1	0	0	41.60	42.10
-170.00	-200.00	1.50	35.3	35.9	40.7	37.1	34.6	31.7	25	0	0	36.30	37.50
-145.00	-200.00	1.50	34.5	34.1	38.8	34.9	32	28.6	22.3	0.1	0	33.70	35.00
-120.00	-200.00	1.50	34.4	34	37.6	34.1	31.3	27.4	21	0	0	32.70	34.40
-95.00	-200.00	1.50	35	34.5	37.8	34.3	31.8	27.3	20.9	0	0	32.90	34.70
-70.00	-200.00	1.50	35.3	34.9	37.8	34.3	31.3	27	20.7	0	0	32.60	34.60
-45.00	-200.00	1.50	35.7	35.1	37.8	34.4	31.4	27.1	21.1	0	0	32.80	34.70
-20.00	-200.00	1.50	35.8	35.3	37.7	34.4	32	27.5	21.6	0	0	33.10	35.00
5.00	-200.00	1.50	37	36.5	38.9	35.3	33	28.6	22.4	0	0	34.10	35.80
30.00	-200.00	1.50	36.4	35.9	38.2	35.3	32.6	28.3	22.6	0	0	33.80	35.70
55.00	-200.00	1.50	37.6	37.1	41.9	38.1	35.4	32.2	26.7	7.2	0	37.10	38.20
80.00	-200.00	1.50	37.9	37.5	42	38.2	35.7	32.3	26.5	6.1	0	37.30	38.30
105.00	-200.00	1.50	38.5	38.2	43.8	39.6	37.1	34	28.3	9.8	0	38.90	39.60
130.00	-200.00	1.50	38.9	38.8	44.9	40.6	38.1	35.3	29.7	11.6	0	40.00	40.60
155.00	-200.00	1.50	36	35.5	38.2	35.6	32.9	29.1	23.7	4.8	0	34.40	36.40
180.00	-200.00	1.50	32.2	31.8	35.2	34.5	32.1	28.8	24.2	7.5	0	33.70	36.00
205.00	-200.00	1.50											

Координаты точки		Высота (м)	31.5	63	125	250	500	1000	2000	4000	8000	Л.экв	Л.макс
X (м)	Y (м)												
230.00	-200.00	1.50	34.7	33.8	36.5	35.1	32.6	29.1	24.6	8.9	0	34.20	36.40
255.00	-200.00	1.50	30.8	31.4	35.4	35	32.6	29.2	24.8	9.9	0	34.20	36.40
280.00	-200.00	1.50	36.8	36.9	37.5	36.7	35.8	31.8	26	10.3	0	36.70	38.10
305.00	-200.00	1.50	33.1	32.4	36	34.3	31.4	27.9	22.6	1.5	0	33.00	35.80
330.00	-200.00	1.50	34.9	34.4	39.9	36.7	34.1	31.4	26.4	12.6	0	36.10	37.70
355.00	-200.00	1.50	36.4	36.3	43.9	39.7	37.4	35.3	31.3	19.6	0	39.90	41.50
380.00	-200.00	1.50	37.5	37.7	45.7	41.5	39.1	37.3	33.3	21.8	0.5	41.80	45.80
405.00	-200.00	1.50	37	36.9	44	39.8	37.1	35	30.6	18.4	0	39.60	45.00
430.00	-200.00	1.50	34.1	33.4	38.1	35.3	32.1	28.4	22.9	3	0	33.70	36.00
455.00	-200.00	1.50	33.8	33.1	37.6	35.3	32.4	28.8	23.2	3.1	0	33.90	36.20
480.00	-200.00	1.50											
505.00	-200.00	1.50	31.3	31.3	35.2	34.7	32	28.3	23.7	7.7	0	33.50	35.70
530.00	-200.00	1.50	35.7	35.1	40.3	37	34.2	30.8	25.8	10.2	0	36.00	37.50
555.00	-200.00	1.50	36	35.6	40.1	37.4	35	31.9	26.5	12	0	36.70	38.20
580.00	-200.00	1.50	35.9	35.7	41.1	37.9	35.5	32.5	27.1	12	0	37.30	38.40
605.00	-200.00	1.50	37.5	37.3	44.6	40.4	38	35.6	30.8	16.8	0	40.20	40.70
630.00	-200.00	1.50	37.1	36.9	44	39.8	37.5	34.9	30	15.2	0	39.60	40.20
655.00	-200.00	1.50	35.4	35.1	40.3	36.7	33.9	30.2	24.4	5.6	0	35.50	36.80
680.00	-200.00	1.50	35.1	34.7	39.4	36.2	33.6	29.8	23.8	4.6	0	35.00	36.40
705.00	-200.00	1.50	34.9	34.6	39.3	36.7	36.3	31.6	24.4	1.8	0	36.70	37.60
730.00	-200.00	1.50	34.5	34.3	38.9	36.4	36	31.2	24	0.9	0	36.40	37.30
755.00	-200.00	1.50	34.2	34	38.7	36.4	36.6	31.6	23.9	0	0	36.80	37.60
780.00	-200.00	1.50	34.1	33.8	38.6	37.1	38.3	33	24.5	0	0	38.20	38.70
805.00	-200.00	1.50	33.5	33.3	38	35.6	34.3	29.8	22.5	0	0	35.00	36.00
830.00	-200.00	1.50	33.4	33.5	38.1	35.3	32.8	29	22.1	0	0	34.10	39.00
855.00	-200.00	1.50	33.1	33.2	37.9	35	32.2	28.6	21.6	0	0	33.60	38.70
880.00	-200.00	1.50	32.5	32.6	37.5	34.5	31.8	28.2	21.3	0	0	33.20	38.40
-370.00	-225.00	1.50	32.3	32.1	38.1	34.4	31.7	28	19.9	0	0	33.00	34.00
-345.00	-225.00	1.50	32	31.8	37.9	33.8	31.4	27.7	20.1	0	0	32.70	33.80
-320.00	-225.00	1.50	32.6	32.4	38.3	34.7	32.8	28.9	20.9	0	0	33.80	35.30
-295.00	-225.00	1.50	35.4	35.8	40.9	37.5	35.3	32.1	24.5	3.5	0	36.70	37.60
-270.00	-225.00	1.50	34.4	35.3	40.3	36.7	33.8	31.1	23.6	0	0	35.60	37.20
-245.00	-225.00	1.50	37.1	37	40.3	40.7	38.8	34.7	29	6.3	0	39.80	40.50
-220.00	-225.00	1.50	34.3	34.1	38.7	35	33	28.7	21.1	0	0	34.00	36.20
-195.00	-225.00	1.50	38.2	38.1	41.1	42.3	40.4	36	29.6	0	0	41.20	41.70
-170.00	-225.00	1.50	34.9	35.5	40.2	36.5	33.5	31	24.4	0	0	35.50	36.80
-145.00	-225.00	1.50	33.7	33.4	37	33.5	30.5	26.3	19.5	0	0	31.80	34.60
-120.00	-225.00	1.50	34	33.6	36.9	33.5	30.4	26.1	19.4	0	0	31.70	33.70
-95.00	-225.00	1.50	37.1	38.7	43.1	39.8	36.7	35.2	29.6	13.7	0	39.30	39.80
-70.00	-225.00	1.50	37.6	39.1	43.4	40.1	36.8	35.5	29.9	14.4	0	39.60	40.00
-45.00	-225.00	1.50	35.1	34.6	37.2	33.8	30.8	26.6	20.4	0	0	32.20	34.30
-20.00	-225.00	1.50	35.3	34.8	37.2	33.9	31.5	27	21.1	0	0	32.60	34.60
5.00	-225.00	1.50	35.4	34.9	37.3	34	31.6	27.2	21.4	0	0	32.80	34.80
30.00	-225.00	1.50	35.8	35.3	37.7	34.5	32	27.7	21.9	0	0	33.20	35.10
55.00	-225.00	1.50	37.3	36.9	42.9	38.5	35.9	33.1	27.6	8.5	0	37.90	38.70

Координаты точки		Высота (м)	31.5	63	125	250	500	1000	2000	4000	8000	Ля.эжв	Ля.макс
Х (м)	У (м)												
80.00	-225.00	1.50	36.8	36.5	41.3	37.5	34.9	31.6	25.6	4.9	0	36.60	37.70
105.00	-225.00	1.50	38	37.8	43.3	39.3	36.8	33.7	28	8	0	38.50	39.30
130.00	-225.00	1.50	38.4	38.2	44.4	40.1	37.6	34.8	29	9.5	0	39.50	40.10
155.00	-225.00	1.50	36.4	36.1	38.9	36.2	33.5	29.6	23.8	5.4	0	34.90	36.60
180.00	-225.00	1.50	34.2	33.2	35.9	34.4	31.7	28.2	23.4	6.2	0	33.30	35.60
205.00	-225.00	1.50	31.5	31.3	34.9	34.2	31.8	28.3	23.7	6.8	0	33.30	35.60
230.00	-225.00	1.50											
255.00	-225.00	1.50	34	34.2	41.7	38.6	38.5	34.6	29.3	14.2	0	39.40	40.10
280.00	-225.00	1.50	44.9	44.9	49	46.3	45.5	41.3	34.9	20.7	0	46.30	47.50
305.00	-225.00	1.50	36.7	36.8	43.7	39.7	37.3	35.2	30.5	16.4	0	39.70	44.90
330.00	-225.00	1.50	38.6	39	47.6	43.1	40.8	39.1	34.8	22.1	0	43.50	46.90
355.00	-225.00	1.50	39.9	40.3	48.9	44.4	42.2	40.6	36.4	24.3	0	45.00	49.10
380.00	-225.00	1.50	40.4	40.6	49.1	44.5	42.3	40.6	36.5	24.7	0	45.00	49.30
405.00	-225.00	1.50	39.3	39.6	47.9	43.4	41.1	39.4	35.1	22.5	0	43.80	48.40
430.00	-225.00	1.50	37.7	37.9	46.1	41.8	39.5	37.7	33.1	19.7	0	42.10	45.90
455.00	-225.00	1.50	37.6	37.8	45.9	41.6	39.2	37.2	32.5	18.4	0	41.60	45.30
480.00	-225.00	1.50	37.4	37.3	45.2	41	38.6	36.5	31.7	17.1	0	41.00	44.60
505.00	-225.00	1.50	37	37	44.7	40.5	38.1	35.9	31	15.6	0	40.40	44.00
530.00	-225.00	1.50	34.9	34.7	38.8	36.1	33.1	29.8	24.5	6	0	34.90	42.10
555.00	-225.00	1.50	36.4	36.3	42.8	39	36.5	34.2	29.6	16	0	38.80	43.00
580.00	-225.00	1.50	36	35.9	41.3	38	35.4	32.7	27.6	12.5	0	37.40	42.40
605.00	-225.00	1.50	37.4	37.3	44.5	40.3	37.9	35.6	30.8	16.5	0	40.20	43.20
630.00	-225.00	1.50	38	38	45.8	41.3	38.9	36.7	31.7	16.7	0	41.20	43.60
655.00	-225.00	1.50	37.7	37.6	45.3	40.8	38.4	36	30.9	15.1	0	40.60	43.10
680.00	-225.00	1.50	35.1	35.1	40.2	36.8	34.1	30.5	24.3	2.3	0	35.60	40.80
705.00	-225.00	1.50	34.7	34.7	39.4	36.2	33.5	29.9	23.7	1.1	0	35.00	40.40
730.00	-225.00	1.50	34.5	34.5	39.2	36.5	35.9	31.4	24.1	0.3	0	36.40	40.70
755.00	-225.00	1.50	34.2	34.2	38.8	36.2	35.6	31.1	23.6	0	0	36.10	40.30
780.00	-225.00	1.50	33.9	33.9	38.6	36.3	36.2	31.4	23.6	0	0	36.50	40.30
805.00	-225.00	1.50	33.7	33.8	38.5	36.8	37.9	32.7	24.1	0	0	37.80	40.70
830.00	-225.00	1.50	33.4	33.4	38.2	36.4	37.1	32	23.4	0	0	37.10	40.20
855.00	-225.00	1.50	32.7	32.8	37.6	34.5	32.1	28.3	21.2	0	0	33.30	38.60
880.00	-225.00	1.50	32.5	32.5	37.4	34.3	31.8	28.1	20.9	0	0	33.10	38.30
-370.00	-250.00	1.50	31.6	31.4	37.5	33.4	31.1	27.3	19.4	0	0	32.40	33.40
-345.00	-250.00	1.50	34.2	34	39.2	35.7	33.7	29.7	20.7	0	0	34.60	35.80
-320.00	-250.00	1.50	33.2	33.8	38.9	35.4	33.1	30	22.7	1.8	0	34.60	35.80
-295.00	-250.00	1.50	39.1	38.9	43.1	40.3	38.6	34.5	24.3	3.2	0	39.40	39.80
-270.00	-250.00	1.50	32.7	32.4	37.4	33.8	31.4	27.6	19.8	0	0	32.60	35.10
-245.00	-250.00	1.50	34.1	33.9	38.1	34.9	32.3	28.3	20.6	0	0	33.50	36.10
-220.00	-250.00	1.50	38.3	40.5	45.4	41.9	38.5	36.9	29.7	7.3	0	41.00	41.60
-195.00	-250.00	1.50	35.6	35.7	39.1	38.6	36.4	32.2	25.5	0	0	37.30	38.40
-170.00	-250.00	1.50	33.6	33.9	37.8	34.3	31	27.9	21	0	0	32.80	34.20
-145.00	-250.00	1.50	33.3	32.9	36.2	32.8	29.7	25.3	18.5	0	0	31.00	33.00
-120.00	-250.00	1.50	33.6	33.1	36.4	33.5	30.1	25.7	19	0	0	31.40	33.40
-95.00	-250.00	1.50	33.9	33.5	36.6	33.7	30.8	26.1	19.6	0	0	31.90	33.80

Координаты точки		Высота (м)	31.5	63	125	250	500	1000	2000	4000	8000	Л.э.кв	Л.макс
Х (м)	У (м)												
-70.00	-250.00	1.50	34.2	33.8	36.6	33.6	30.3	26	19.6	0	0	31.70	33.70
-45.00	-250.00	1.50	34.6	34.1	36.7	33.4	30.9	26.4	20.1	0	0	32.00	34.00
-20.00	-250.00	1.50	34.7	34.3	36.8	33.5	31	26.6	20.5	0	0	32.10	34.20
5.00	-250.00	1.50	34.9	34.4	37	34.1	31.3	26.9	21	0	0	32.50	34.50
30.00	-250.00	1.50	35.1	34.6	37.1	34.1	31.7	27.4	21.4	0	0	32.80	34.80
55.00	-250.00	1.50	36.1	35.8	40.7	36.7	34.1	30.7	24.7	3.7	0	35.70	36.90
80.00	-250.00	1.50	36.4	36.1	40.9	37.2	34.6	31.3	25.2	3.7	0	36.20	37.30
105.00	-250.00	1.50	37	36.8	42.7	38.6	36	33	27.1	6.8	0	37.80	38.60
130.00	-250.00	1.50	37.9	37.8	44	39.8	37.2	34.3	28.5	8.3	0	39.10	39.70
155.00	-250.00	1.50	36.6	36.4	41	37.3	34.7	31.4	25.5	2.7	0	36.40	37.50
180.00	-250.00	1.50	34.6	33.8	36.3	34.2	31.5	27.8	22.7	0.3	0	33.00	35.20
205.00	-250.00	1.50	33.4	32.6	35.4	34	31.4	27.8	22.9	5.4	0	32.90	35.20
230.00	-250.00	1.50	30.7	30.7	34.4	33.9	31.4	27.8	23.1	5.9	0	32.90	35.20
255.00	-250.00	1.50											
280.00	-250.00	1.50	36.3	35.9	42.8	38.8	36.5	34.2	29.6	15.3	0	38.80	39.50
305.00	-250.00	1.50	37.2	37.8	39.6	38.8	38.5	34.9	28.1	11.9	0	39.40	45.60
330.00	-250.00	1.50	36.5	36.6	45.1	40.8	38.6	36.6	32.3	19.1	0	41.10	41.50
355.00	-250.00	1.50	34.3	34.5	42.7	38.8	36.5	34.3	29.7	15.5	0	38.80	39.60
380.00	-250.00	1.50											
405.00	-250.00	1.50	37.1	37.7	45.4	41.2	38.7	37.1	32.7	19.7	0	41.40	47.70
430.00	-250.00	1.50	35.6	36	43.3	39.5	37	35.1	30.4	16.6	0	39.50	45.30
455.00	-250.00	1.50	37.7	37.9	46	41.7	39.4	37.3	32.6	18.4	0	41.80	45.50
480.00	-250.00	1.50	37.5	37.5	45.3	41.1	38.6	36.6	31.7	16.9	0	41.00	44.70
505.00	-250.00	1.50	37.1	37.1	44.8	40.5	38.1	35.9	31	15.5	0	40.40	44.10
530.00	-250.00	1.50	37.4	37.3	44.6	40.3	37.7	35.4	30.3	14.2	0	40.00	43.60
555.00	-250.00	1.50	36	36	42.7	38.7	36.2	33.9	29.1	14.9	0	38.50	42.80
580.00	-250.00	1.50	36.1	36.1	42.7	38.8	36.3	34	29.1	14.4	0	38.60	42.70
605.00	-250.00	1.50	35.5	35.5	41.3	37.8	35.2	32.6	27.4	11.4	0	37.30	42.10
630.00	-250.00	1.50	35.3	35.3	40.9	37.4	34.7	31.7	26	7.7	0	36.50	41.50
655.00	-250.00	1.50	36.2	36.2	43.2	39	36.4	33.7	28.3	11.1	0	38.40	42.00
680.00	-250.00	1.50	37.1	37.1	44.7	40.2	37.7	35.3	30	13.4	0	39.80	42.50
705.00	-250.00	1.50	34.5	34.5	39.6	36.2	33.5	29.9	23.5	0.7	0	35.00	40.40
730.00	-250.00	1.50	34.2	34.1	38.8	35.6	33	29.3	22.8	0	0	34.40	40.00
755.00	-250.00	1.50	34	34	38.7	36	35.3	30.8	23.3	0	0	35.90	40.20
780.00	-250.00	1.50	33.7	33.7	38.4	35.7	35.1	30.5	22.9	0	0	35.60	39.90
805.00	-250.00	1.50	33.4	33.4	38.1	35.8	35.7	30.8	22.7	0	0	35.90	39.80
830.00	-250.00	1.50	33	33.1	38	36.1	37.3	32.1	23.3	0	0	37.10	40.20
855.00	-250.00	1.50	32.7	32.8	37.7	35.8	36.6	31.4	22.6	0	0	36.50	39.80
880.00	-250.00	1.50	32.3	32.3	37.2	34	31.4	27.7	20.2	0	0	32.70	38.20
-370.00	-275.00	1.50	33.3	33.1	38.1	34.9	32.3	28.4	19	0	0	33.40	34.20
-345.00	-275.00	1.50	32.8	33.4	38.5	35.3	32.7	29.5	21.9	0.1	0	34.20	35.40
-320.00	-275.00	1.50	34.6	34.4	39	35.9	33.7	29.6	20.3	0	0	34.60	35.80
-295.00	-275.00	1.50	32.2	31.9	37	33.3	30	26.3	18.7	0	0	31.50	34.30
-270.00	-275.00	1.50	33.6	33.4	37.7	34.5	31.8	27.8	19.8	0	0	33.00	35.20
-245.00	-275.00	1.50	33.2	33	36.7	33.3	31	26.2	17.8	0	0	31.80	34.50

Координаты точки		Высота (м)	31.5	63	125	250	500	1000	2000	4000	8000	Л.э.кв	Л.макс
X (м)	Y (м)												
-220.00	-275.00	1.50	36.4	36.2	38.8	40.1	38.2	33.5	26.7	0	0	38.80	39.70
-195.00	-275.00	1.50											
-170.00	-275.00	1.50	27	27.4	31.4	30.3	27.6	23.8	17.5	0	0	28.90	31.70
-145.00	-275.00	1.50	32.2	31.9	34.8	32.1	28.8	24.6	18	0	0	30.20	32.50
-120.00	-275.00	1.50	27.5	27.9	31.8	30.8	28.1	24.3	18.3	0	0	29.40	32.10
-95.00	-275.00	1.50	33.5	33.1	35.8	32.6	30	25.5	18.9	0	0	31.10	33.20
-70.00	-275.00	1.50	33.7	33.3	36.1	33.1	29.9	25.6	19.2	0	0	31.30	33.40
-45.00	-275.00	1.50	33.8	33.5	36.2	33.2	30.5	26	19.7	0	0	31.60	33.70
-20.00	-275.00	1.50	34.3	33.9	36.5	33.4	30.6	26.2	20	0	0	31.80	33.90
5.00	-275.00	1.50	34.4	34	36.8	34.2	31.1	26.7	20.6	0	0	32.40	34.30
30.00	-275.00	1.50	34.6	34.3	37	34	31.4	27.2	20.7	0	0	32.60	34.50
55.00	-275.00	1.50	35.5	35.2	40.3	36.5	33.7	30.3	24.3	2.6	0	35.40	36.50
80.00	-275.00	1.50	36.5	36.2	42.3	38.1	35.4	32.4	26.4	5.8	0	37.20	38.30
105.00	-275.00	1.50	36.5	36.3	42.3	38.2	35.6	32.5	26.5	5.6	0	37.40	38.20
130.00	-275.00	1.50	37.1	37	43.5	39.3	36.7	33.8	27.9	7.1	0	38.60	39.20
155.00	-275.00	1.50	36.2	36	40.8	37.1	34.4	31	24.9	1.7	0	36.00	37.20
180.00	-275.00	1.50	34.3	33.7	36.3	34.1	31.2	27.4	22	0	0	32.70	34.90
205.00	-275.00	1.50	33.8	33.1	35.8	34	31.1	27.4	22.2	0	0	32.60	34.90
230.00	-275.00	1.50	32.8	32	35.1	33.8	31	27.3	22.3	0	0	32.50	34.80
255.00	-275.00	1.50	32.2	31.5	35.1	34.2	31.6	28.3	23	0.4	0	33.20	35.20
280.00	-275.00	1.50	33.9	33.3	36.2	34.3	31.5	27.6	22.6	5.1	0	33.00	35.10
305.00	-275.00	1.50	32	31.5	34.8	33.9	31.2	27.5	22.7	5.2	0	32.70	35.00
330.00	-275.00	1.50	35.5	35.9	44	39.9	37.5	35.3	30.4	15.6	0	39.80	43.70
355.00	-275.00	1.50	32.3	33	39.8	37.3	36.1	32.7	26.6	8.4	0	37.30	41.40
380.00	-275.00	1.50	29.4	30	34	33.6	31	27.4	22.6	0.6	0	32.50	34.80
405.00	-275.00	1.50	30.3	30.5	34.7	33.7	31.1	27.3	22.5	0.3	0	32.50	34.80
430.00	-275.00	1.50	31.5	31.2	34.6	33.7	31	27.2	22.3	0	0	32.50	34.70
455.00	-275.00	1.50	32.7	32.4	38.4	35.5	32.8	29.5	24.4	4.1	0	34.50	36.30
480.00	-275.00	1.50	33.4	32.9	37.9	35.1	32.3	28.5	23	0	0	33.80	35.70
505.00	-275.00	1.50	33.1	32.5	37.2	34.5	31.6	27.7	22.2	0	0	33.00	35.10
530.00	-275.00	1.50	33.7	33.2	37.8	34.8	31.8	27.9	22.3	0	0	33.30	35.20
555.00	-275.00	1.50	34.4	34.1	39.8	36.2	33.5	30.3	24.9	7.6	0	35.30	36.50
580.00	-275.00	1.50	35.4	35.2	42.5	38.4	35.9	33.6	28.8	13.8	0	38.20	38.90
605.00	-275.00	1.50	35.7	35.8	42.6	38.6	36.2	33.8	28.8	13.4	0	38.40	42.40
630.00	-275.00	1.50	34.9	34.9	40.7	37.2	34.6	31.9	26.4	9.1	0	36.60	41.60
655.00	-275.00	1.50	34.7	34.8	40.4	36.8	34.2	31	25.1	5.9	0	35.90	41.10
680.00	-275.00	1.50	34.4	34.4	39.9	36.4	33.6	30.3	24	1.5	0	35.20	40.70
705.00	-275.00	1.50	35.3	35.4	42.1	37.9	35.3	32.5	26.7	7.9	0	37.20	41.10
730.00	-275.00	1.50	34	34	39.1	35.7	33	29.3	22.7	0	0	34.40	39.90
755.00	-275.00	1.50	33.6	33.6	38.4	35.1	32.4	28.7	22.1	0	0	33.80	39.50
780.00	-275.00	1.50	33.5	33.5	38.2	35.5	34.8	30.2	22.5	0	0	35.30	39.80
805.00	-275.00	1.50	33	33	37.8	35	34.4	29.8	22.1	0	0	34.90	39.40
830.00	-275.00	1.50	32.7	32.8	37.6	35	35.1	30.2	22	0	0	35.30	39.40
855.00	-275.00	1.50	32.6	32.6	37.5	35.6	36.8	31.5	22.5	0	0	36.60	39.80
880.00	-275.00	1.50	32.3	32.4	37.3	35.3	36.1	30.8	21.7	0	0	36.00	39.30

Координаты точки		Высота (м)	31.5	63	125	250	500	1000	2000	4000	8000	Л.экв	Л.макс
X (м)	Y (м)												
-370.00	-300.00	1.50	33.8	34.2	39.1	35.9	33.5	29.9	21.4	0	0	34.70	35.70
-345.00	-300.00	1.50	31.2	30.9	36.3	32.6	29.3	25.6	17.5	0	0	30.80	32.90
-320.00	-300.00	1.50	31.6	31.4	36.4	32.5	29.4	25.8	18	0	0	30.90	33.10
-295.00	-300.00	1.50	31.5	31.2	35.2	31.8	29.3	24.7	16.6	0	0	30.20	33.50
-270.00	-300.00	1.50	33.1	32.8	36.1	33.5	31	26.2	17.1	0	0	31.80	34.80
-245.00	-300.00	1.50	29.6	29.6	33.1	30.7	27.8	23.8	16.5	0	0	29.00	33.10
-220.00	-300.00	1.50	26.5	26.9	30.8	29.6	26.8	22.9	16.4	0	0	28.10	30.90
-195.00	-300.00	1.50	28.2	27.9	32.4	30.3	27.2	23.4	16.7	0	0	28.60	31.30
-170.00	-300.00	1.50	26.8	27.2	31.3	30.1	27.3	23.5	17.1	0	0	28.60	31.40
-145.00	-300.00	1.50	28.2	28	31.6	30.3	27.7	23.8	17.5	0	0	28.90	31.70
-120.00	-300.00	1.50	27.5	27.8	31.5	30.5	27.8	24	17.8	0	0	29.10	31.80
-95.00	-300.00	1.50											
-70.00	-300.00	1.50	33.2	32.9	35.6	32.3	29.7	25.2	18.8	0	0	30.80	33.00
-45.00	-300.00	1.50	33.4	33	35.7	32.5	29.9	25.4	19.1	0	0	31.00	33.20
-20.00	-300.00	1.50	33.5	33.1	35.8	32.7	30.1	25.7	19.4	0	0	31.20	33.40
5.00	-300.00	1.50	33.9	33.6	36.2	33	30.4	25.9	19.5	0	0	31.50	33.60
30.00	-300.00	1.50	35	34.7	39.9	35.8	33.2	29.8	23.8	2.2	0	34.80	36.00
55.00	-300.00	1.50	35	34.8	39.9	36.1	33.4	30	23.9	1.4	0	35.10	36.20
80.00	-300.00	1.50	35.8	35.6	41.8	37.6	35	31.9	25.8	4.7	0	36.80	38.30
105.00	-300.00	1.50	36.1	35.9	42	37.9	35.3	32.2	26.1	4.6	0	37.10	37.80
130.00	-300.00	1.50	36.7	36.6	43.2	38.9	36.3	33.4	27.3	6.1	0	38.20	38.80
155.00	-300.00	1.50	36	35.9	41.9	37.7	35.2	32.1	26	3.8	0	36.90	37.80
180.00	-300.00	1.50	34.4	33.9	36.7	34	31.2	27.1	21.4	0	0	32.50	34.60
205.00	-300.00	1.50	33.7	33.1	35.8	33.8	31.2	27.7	22	0	0	32.70	34.70
230.00	-300.00	1.50	33.2	32.5	35.3	33.4	30.7	26.9	21.6	0	0	32.10	34.40
255.00	-300.00	1.50	32.1	31.5	34.7	33.3	30.6	26.8	21.8	0	0	32.00	34.40
280.00	-300.00	1.50	33	32.5	35.4	33.7	31	27.2	21.9	0	0	32.40	34.60
305.00	-300.00	1.50	32.9	32.4	35.7	32.2	29.6	26.1	20.7	0	0	31.20	34.00
330.00	-300.00	1.50	32.5	32.2	36.9	34.4	31.6	27.9	22.5	0	0	33.10	36.00
355.00	-300.00	1.50	37.7	37.8	39.5	39.7	39.3	34.4	26.4	3.6	0	39.50	42.40
380.00	-300.00	1.50	34.3	34.7	42.5	38.6	36.2	33.8	28.4	10.4	0	38.30	41.50
405.00	-300.00	1.50	33	33.1	40.6	36.8	34.3	31.4	26.1	6.7	0	36.20	37.20
430.00	-300.00	1.50	30.7	30.7	34.3	33.4	30.6	26.7	21.6	0	0	32.00	34.30
455.00	-300.00	1.50	32.4	32.1	37.4	34.8	32.1	28.7	23.3	1.1	0	33.70	35.60
480.00	-300.00	1.50	32.1	31.8	37.6	34.9	32.2	28.6	23.1	0.3	0	33.70	35.60
505.00	-300.00	1.50	34.9	34.6	41.6	37.6	35.1	32.4	27	8.9	0	37.10	38.00
530.00	-300.00	1.50	34.8	34.5	41.5	37.5	35	32.2	26.5	7.6	0	36.90	37.80
555.00	-300.00	1.50	35.2	34.9	41.7	37.6	35	32.1	26.3	6.4	0	36.90	37.70
580.00	-300.00	1.50	35	34.8	42	37.9	35.5	33.1	28.2	12.6	0	37.70	38.40
605.00	-300.00	1.50	34.9	34.7	41.8	37.7	35.3	32.8	27.8	12	0	37.40	38.20
630.00	-300.00	1.50	34.9	34.8	41.7	37.7	35.2	32.6	27.4	11.3	0	37.30	38.20
655.00	-300.00	1.50	34	33.8	39.6	36.1	33.6	30.5	24.9	7.2	0	35.40	36.50
680.00	-300.00	1.50	33.8	33.6	39.3	35.8	33.2	29.7	23.6	2.2	0	34.70	35.90
705.00	-300.00	1.50	33.6	33.5	38.9	35.4	32.7	28.9	22.4	0	0	34.10	35.30
730.00	-300.00	1.50	33.4	33.2	38.5	35.1	32.4	28.4	21.7	0	0	33.70	35.00

Координаты точки		Высота (м)	31.5	63	125	250	500	1000	2000	4000	8000	Л.экв	Л.макс
X (м)	Y (м)												
755.00	-300.00	1.50	33.2	33	38.1	34.7	31.9	27.8	21	0	0	33.20	34.60
780.00	-300.00	1.50	32.8	32.5	37.4	34.5	34.1	29.3	21.4	0	0	34.50	35.50
805.00	-300.00	1.50	32.5	32.3	37.2	34.3	33.9	29	21.1	0	0	34.20	35.20
830.00	-300.00	1.50	32.3	32	36.9	34.1	33.7	28.7	20.6	0	0	34.00	35.00
855.00	-300.00	1.50	33.8	33.8	38.2	36.5	35.5	30.2	21.4	0	0	35.70	39.40
880.00	-300.00	1.50	32.2	32.3	37.2	35.3	36.4	31.1	21.8	0	0	36.20	39.40
-370.00	-325.00	1.50	30.6	30.3	35.7	32.3	29.6	25.7	17	0	0	30.80	32.80
-345.00	-325.00	1.50	30.4	30.1	34.3	30.9	27.6	23.5	15.1	0	0	28.90	31.80
-320.00	-325.00	1.50	30.7	30.4	34.4	31.1	27.9	23.4	14.7	0	0	29.00	32.60
-295.00	-325.00	1.50	30.9	30.7	34	31.1	28.4	23.4	14.3	0	0	29.20	32.80
-270.00	-325.00	1.50	37.8	37.7	41.3	39	37.2	32.9	22.2	1.8	0	37.80	38.80
-245.00	-325.00	1.50	27.1	27	30.9	29.3	26.3	22.4	15.5	0	0	27.60	30.50
-220.00	-325.00	1.50	27.9	27.6	31.9	30.1	26.7	22.9	16	0	0	28.20	30.80
-195.00	-325.00	1.50	27.6	27.4	31.1	29.6	26.8	22.9	16.4	0	0	28.10	30.90
-170.00	-325.00	1.50	26.7	27	30.9	29.8	27	23.2	16.7	0	0	28.30	31.10
-145.00	-325.00	1.50											
-120.00	-325.00	1.50	27.6	27.7	31.3	30.2	27.5	23.7	17.4	0	0	28.80	31.60
-95.00	-325.00	1.50	27.2	27.5	31.4	30.4	27.7	23.9	17.7	0	0	29.00	31.80
-70.00	-325.00	1.50	32.8	32.5	35.2	32	29.4	24.8	18.3	0	0	30.50	32.70
-45.00	-325.00	1.50	33	32.6	35.3	32.2	29.6	25.1	18.6	0	0	30.70	32.90
-20.00	-325.00	1.50	33.1	32.7	35.6	32.7	29.7	25.2	18.7	0	0	30.90	33.10
5.00	-325.00	1.50	33.2	32.9	35.6	32.5	29.9	25.4	18.9	0	0	31.00	33.20
30.00	-325.00	1.50	34.6	34.3	39.6	35.6	32.9	29.6	23.4	1.2	0	34.60	35.70
55.00	-325.00	1.50	34.6	34.4	39.6	35.7	32.9	29.5	23.2	0.4	0	34.50	35.70
80.00	-325.00	1.50	35.4	35.2	41.5	37.3	34.7	31.7	25.5	3.6	0	36.50	38.20
105.00	-325.00	1.50	35.5	35.4	41.6	37.5	34.9	31.8	25.6	1	0	36.70	37.40
130.00	-325.00	1.50	36.3	36.2	42.9	38.6	36.3	33.2	27	5.6	0	38.00	38.80
155.00	-325.00	1.50	35.4	35.3	41.5	37.4	34.9	31.8	25.5	0	0	36.60	37.40
180.00	-325.00	1.50	33.3	33	36	33.7	30.9	26.8	20.9	0	0	32.20	34.20
205.00	-325.00	1.50	33.6	33	35.8	33.3	30.5	26.5	20.8	0	0	31.90	34.10
230.00	-325.00	1.50	34.5	33.9	39.8	35.9	33.3	30.4	24.9	4.5	0	35.20	36.40
255.00	-325.00	1.50	34.4	34.4	40.5	36.8	34.1	31.7	26.2	7.3	0	36.20	42.20
280.00	-325.00	1.50	32.5	31.9	34.9	33.3	30.7	27.1	21.5	0	0	32.10	34.30
305.00	-325.00	1.50	33	32.7	36.4	33.9	31.1	27.1	21.5	0	0	32.50	34.50
330.00	-325.00	1.50	34.5	34.2	40.9	37	34.5	31.9	27	11.3	0	36.60	38.30
355.00	-325.00	1.50	32.3	31.8	35.9	33.5	30.6	26.7	21.3	0	0	32.10	34.40
380.00	-325.00	1.50	37.2	37.4	39	39.2	38.8	33.9	25.6	2.2	0	39.00	41.80
405.00	-325.00	1.50											
430.00	-325.00	1.50	35.6	35.7	44.2	40	37.8	35.6	30.7	15.2	0	40.10	40.50
455.00	-325.00	1.50	35.5	35.4	43.6	39.3	37	34.8	29.8	13.7	0	39.30	39.70
480.00	-325.00	1.50	34.4	34.2	42	37.9	35.5	33.1	27.9	11.3	0	37.60	38.40
505.00	-325.00	1.50	35.4	35.2	43.4	39.1	36.7	34.3	28.9	11.3	0	38.90	39.40
530.00	-325.00	1.50	35.1	34.9	43.1	38.7	36.3	33.8	28.3	10	0	38.40	39.00
555.00	-325.00	1.50	35.6	35.4	43	38.5	36	33.5	27.8	8.8	0	38.10	38.70
580.00	-325.00	1.50	36	35.8	43.8	39.2	36.8	34.4	29	11.6	0	38.90	39.40

Координаты точки		Высота (м)	31.5	63	125	250	500	1000	2000	4000	8000	Л.экв	Л.макс
X (м)	Y (м)												
605.00	-325.00	1.50	35.3	35.1	42.8	38.4	35.9	33.5	28.3	11.4	0	38.10	38.70
630.00	-325.00	1.50	34.3	34.1	41.2	37.1	34.7	32.1	26.8	10.1	0	36.70	37.50
655.00	-325.00	1.50	34.2	34.1	41	36.9	34.5	31.8	26.5	9.5	0	36.50	37.40
680.00	-325.00	1.50	33.4	33.2	39	35.5	33	29.8	24	5.4	0	34.70	35.90
705.00	-325.00	1.50	33.2	33.1	38.7	35.2	32.6	29	22.7	0.5	0	34.10	35.30
730.00	-325.00	1.50	33.1	33	38.3	34.8	32	28.3	21.6	0	0	33.50	34.80
755.00	-325.00	1.50	32.7	32.5	37.8	34.2	31.5	27.6	20.8	0	0	32.90	34.20
780.00	-325.00	1.50	32.4	32.2	37.4	33.8	31.1	27.1	20.3	0	0	32.40	33.90
805.00	-325.00	1.50	32.3	32	36.9	34	33.6	28.7	20.6	0	0	33.90	35.00
830.00	-325.00	1.50	32.1	31.8	36.7	33.8	33.4	28.4	20.2	0	0	33.70	34.70
855.00	-325.00	1.50	31.9	31.6	36.5	33.6	33.2	28.3	19.9	0	0	33.50	34.50
880.00	-325.00	1.50	31.7	31.4	36.3	33.8	34	28.8	19.8	0	0	34.10	34.90
-370.00	-350.00	1.50	29.6	29.3	33.7	30.3	27	22.6	13.8	0	0	28.20	31.20
-345.00	-350.00	1.50	29.7	29.5	33.5	30.4	27.2	22.6	13.6	0	0	28.30	31.30
-320.00	-350.00	1.50	29.9	29.8	32.9	30.2	27.7	22.6	13.6	0	0	28.40	32.20
-295.00	-350.00	1.50	31.3	31.1	33.8	31.9	29.4	24.7	15.4	0	0	30.10	33.10
-270.00	-350.00	1.50	29.8	29.6	33.3	30.4	27.2	23.1	14.9	0	0	28.50	32.40
-245.00	-350.00	1.50	27.6	27	30.9	29.6	26.1	22.2	14.9	0	0	27.50	30.30
-220.00	-350.00	1.50	27.5	27.1	30.7	29.2	26.3	22.4	15.5	0	0	27.50	30.40
-195.00	-350.00	1.50	27	27	30.6	29.4	26.5	22.6	16	0	0	27.80	30.60
-170.00	-350.00	1.50	26.6	26.8	30.6	29.6	26.7	22.9	16.3	0	0	28.00	30.80
-145.00	-350.00	1.50	27.3	27.3	31	29.8	27	23.1	16.6	0	0	28.30	31.10
-120.00	-350.00	1.50	28.2	27.9	31.9	30.1	27.3	23.4	17	0	0	28.60	31.30
-95.00	-350.00	1.50	32.3	32	34.8	31.6	28.9	24.3	17.5	0	0	29.90	32.20
-70.00	-350.00	1.50	32.6	32.2	35	32.1	32.2	26.1	19.7	0	0	32.10	33.60
-45.00	-350.00	1.50	32.6	32.2	35	31.9	29.2	24.7	18.1	0	0	30.30	32.50
-20.00	-350.00	1.50	32.7	32.4	35.3	32.6	29.5	25	18.3	0	0	30.70	32.80
5.00	-350.00	1.50	32.8	32.5	35.3	32.4	29.9	25.5	18.9	0	0	31.00	33.00
30.00	-350.00	1.50	33.9	33.7	39.1	35.2	32.4	29.1	22.8	0.2	0	34.10	35.20
55.00	-350.00	1.50	33.4	33.2	36.2	33.7	30.9	26.6	19.9	0	0	32.00	33.80
80.00	-350.00	1.50	35.1	34.9	41.2	37.1	34.4	31.4	25	0	0	36.20	37.50
105.00	-350.00	1.50	35.2	35	41.3	37.2	34.6	31.5	25.1	0	0	36.30	37.10
130.00	-350.00	1.50	35.7	35.5	42.5	38.2	35.6	32.7	26.3	0	0	37.40	38.10
155.00	-350.00	1.50	34.9	34.8	41.2	37	34.6	31.4	25	0	0	36.20	37.10
180.00	-350.00	1.50	33	32.8	35.8	33.3	30.6	26.5	20.4	0	0	31.90	33.90
205.00	-350.00	1.50	33.9	33.5	39.4	35.5	32.9	29.9	24.2	3.2	0	34.70	35.90
230.00	-350.00	1.50	35.6	35.2	42.3	37.9	35.3	32.8	27.2	8.4	0	37.40	38.10
255.00	-350.00	1.50	34.8	34.4	40.9	36.8	34.3	31.6	26	7.2	0	36.20	37.10
280.00	-350.00	1.50	34.1	33.8	40.6	36.6	34.1	31.5	26.2	8.4	0	36.20	37.10
305.00	-350.00	1.50	32.8	32.5	36.9	34.2	31.6	28.1	22.2	0	0	33.10	34.80
330.00	-350.00	1.50	33.6	33.5	39.3	35.7	33	29.9	24.3	5.8	0	34.80	37.20
355.00	-350.00	1.50	33.2	32.9	38.3	34.8	32.1	28.7	23	0.4	0	33.80	35.60
380.00	-350.00	1.50	42.2	42.2	46.3	43.2	42.4	38.2	31.4	14.2	0	43.20	44.50
405.00	-350.00	1.50											
430.00	-350.00	1.50											

Координаты точки		Высота (м)	31.5	63	125	250	500	1000	2000	4000	8000	Ля.экв	Ля.макс
X (м)	Y (м)												
455.00	-350.00	1.50											
480.00	-350.00	1.50	35.7	35.6	43.8	39.4	37.1	34.9	29.9	14	0	39.40	39.80
505.00	-350.00	1.50	31.3	31.1	36.8	34.1	31.4	28	22.3	0	0	33.00	34.80
530.00	-350.00	1.50	31.3	31	36.7	34.1	31.6	28.2	22.1	0	0	33.10	34.80
555.00	-350.00	1.50	31.6	31.1	37.1	34	31.2	27.7	21.7	0	0	32.80	34.50
580.00	-350.00	1.50	32.8	32.5	38.2	34.6	31.8	28.3	22.3	0.7	0	33.40	34.90
605.00	-350.00	1.50	34	33.7	40.9	36.8	34.3	31.8	26.6	9.6	0	36.40	37.20
630.00	-350.00	1.50	33.9	33.8	40.8	36.7	34.3	31.6	26.2	9	0	36.30	37.10
655.00	-350.00	1.50	33.7	33.6	40.6	36.5	34.1	31.4	25.9	8.4	0	36.00	36.80
680.00	-350.00	1.50	33.7	33.6	40.4	36.5	34.9	31.6	25.7	7.7	0	36.30	37.20
705.00	-350.00	1.50	32.9	32.7	38.4	34.9	32.4	29.1	23.1	1.7	0	34.00	35.30
730.00	-350.00	1.50	32.6	32.4	38.1	34.4	31.8	28.3	21.9	0	0	33.30	34.60
755.00	-350.00	1.50	32.4	32.3	37.7	34.1	31.4	27.6	20.9	0	0	32.80	34.10
780.00	-350.00	1.50	32.2	32	37.4	33.7	31	27	20	0	0	32.30	33.70
805.00	-350.00	1.50	32	31.8	37	33.3	30.6	26.5	19.3	0	0	31.90	33.30
830.00	-350.00	1.50	31.9	31.6	36.6	33.6	33.2	28.3	19.9	0	0	33.50	34.50
855.00	-350.00	1.50	31.7	31.4	36.4	33.5	33	28.1	19.4	0	0	33.30	34.30
880.00	-350.00	1.50	31.4	31.1	36	33.2	32.8	27.8	19	0	0	33.00	34.10
-370.00	-375.00	1.50	29.2	28.8	32.3	29.7	26.4	21.9	13	0	0	27.50	30.70
-345.00	-375.00	1.50	29.1	29	32.1	29.4	26.7	21.7	12.9	0	0	27.50	31.60
-320.00	-375.00	1.50	28.8	28.7	32.2	29.7	27.3	22.3	13.3	0	0	28.00	31.90
-295.00	-375.00	1.50	29.9	29.8	32.8	31.3	28.3	23.9	15	0	0	29.30	33.10
-270.00	-375.00	1.50	29.4	29.2	32.5	30	26.9	22.7	14.5	0	0	28.10	32.10
-245.00	-375.00	1.50	27.3	26.9	30.4	28.8	25.7	21.9	14.3	0	0	27.00	30.00
-220.00	-375.00	1.50	27.3	27	30.4	29	25.9	22.1	14.8	0	0	27.20	30.20
-195.00	-375.00	1.50	26.8	26.7	30.4	29.1	26.2	22.3	15.4	0	0	27.50	30.40
-170.00	-375.00	1.50	26.7	26.7	30.5	29.3	26.4	22.6	15.9	0	0	27.70	30.60
-145.00	-375.00	1.50	28.5	27.9	31.6	29.7	26.7	22.8	16.2	0	0	28.00	30.80
-120.00	-375.00	1.50	28.3	27.8	31.6	29.9	26.9	23	16.5	0	0	28.20	31.00
-95.00	-375.00	1.50	31.9	31.7	34.4	31.3	28.5	23.9	17.1	0	0	29.60	31.90
-70.00	-375.00	1.50	32.1	31.8	34.5	31.4	28.7	24.1	17.4	0	0	29.80	32.00
-45.00	-375.00	1.50	32.2	31.9	34.6	31.5	28.8	24.1	17.3	0	0	29.80	32.10
-20.00	-375.00	1.50	32.3	32	34.9	32	29.2	24.7	18	0	0	30.30	32.40
5.00	-375.00	1.50	32.5	32.2	35	32.2	29.7	25.4	18.6	0	0	30.80	32.80
30.00	-375.00	1.50	32.6	32.3	35.3	32.9	30	25.6	18.7	0	0	31.10	33.00
55.00	-375.00	1.50	32.8	32.6	35.7	33.3	30.5	26.1	19.3	0	0	31.60	33.40
80.00	-375.00	1.50	34	33.9	39.2	35.6	32.9	29.5	22.9	0	0	34.40	35.80
105.00	-375.00	1.50	34.6	34.5	41	36.9	34.2	31.1	24.6	0	0	36.00	36.70
130.00	-375.00	1.50	35.2	35	42.2	37.7	35.2	32.3	25.8	0	0	37.00	37.70
155.00	-375.00	1.50	34.4	34.3	40.8	36.6	34.2	31	24.5	0	0	35.80	36.70
180.00	-375.00	1.50	32.5	32.2	35.3	32.8	30.1	25.9	19.7	0	0	31.30	33.40
205.00	-375.00	1.50	32.5	32	35.1	32.6	29.8	25.6	19.6	0	0	31.00	33.30
230.00	-375.00	1.50	33.1	33	36.9	34	30.9	27.7	21.7	0	0	32.70	40.70
255.00	-375.00	1.50	32.8	32.2	35.6	32.8	29.9	25.8	19.9	0	0	31.30	33.40
280.00	-375.00	1.50	32	31.3	35.8	31.6	29	25.7	19.8	0	0	30.70	33.10

Координаты точки		Высота (м)	31.5	63	125	250	500	1000	2000	4000	8000	Л.э.кв	Л.макс
X (м)	Y (м)												
305.00	-375.00	1.50	33.5	33.2	39.5	35.7	33.2	30.5	25.2	7.8	0	35.20	36.20
330.00	-375.00	1.50	34.2	34.3	40.7	36.8	34.3	31.7	26.3	9.7	0	36.30	41.00
355.00	-375.00	1.50	33	32.7	38.2	34.6	31.8	28.5	22.8	0.5	0	33.50	35.40
380.00	-375.00	1.50	32.3	31.9	36.7	33.6	30.6	26.5	20.5	0	0	32.00	34.00
405.00	-375.00	1.50	31.4	31	34.9	32.5	29.6	25.5	19.7	0	0	30.90	33.30
430.00	-375.00	1.50	31.1	30.7	35.9	33	29.9	25.8	20	0	0	31.30	33.40
455.00	-375.00	1.50	31.1	30.7	35.2	32.8	29.8	25.6	19.7	0	0	31.10	33.30
480.00	-375.00	1.50											
505.00	-375.00	1.50	34.6	34.5	43.1	38.6	36.2	34	28.9	12.4	0	38.50	39.00
530.00	-375.00	1.50	31.7	31.2	37.1	33.9	31.1	27.5	21.6	0	0	32.60	34.40
555.00	-375.00	1.50	35.3	35	43.4	38.9	36.5	34.2	28.8	11.3	0	38.70	39.20
580.00	-375.00	1.50	34	33.7	41.4	37.3	34.9	32.3	26.6	8	0	36.90	37.60
605.00	-375.00	1.50	33.4	33.2	39.8	35.9	33.4	30.6	24.9	6.4	0	35.30	36.20
630.00	-375.00	1.50	33.4	33.2	40.3	36.2	33.8	31.1	25.7	7.9	0	35.80	36.60
655.00	-375.00	1.50	33.5	33.3	40.2	36.1	33.7	31	25.3	7.3	0	35.70	36.50
680.00	-375.00	1.50	33.3	33.1	40	35.9	33.5	30.7	25	6.7	0	35.40	36.20
705.00	-375.00	1.50	33.1	33	39.9	35.7	33.3	30.5	24.7	6	0	35.20	36.10
730.00	-375.00	1.50	32.2	32	37.8	34.2	31.8	28.5	22.3	0	0	33.40	34.60
755.00	-375.00	1.50	32.1	31.9	37.6	33.9	31.3	27.8	21.1	0	0	32.80	34.10
780.00	-375.00	1.50	31.9	31.7	37.3	33.6	30.9	27.1	20	0	0	32.30	33.60
805.00	-375.00	1.50	31.8	31.6	37	33.3	30.6	26.7	19.2	0	0	31.90	33.30
830.00	-375.00	1.50	31.6	31.4	36.7	33	30.3	26.3	18.6	0	0	31.50	33.00
855.00	-375.00	1.50	31.4	31.1	36.1	33.2	32.8	27.8	19	0	0	33.00	34.10
880.00	-375.00	1.50	31.2	30.9	35.9	33	32.6	27.5	18.6	0	0	32.80	33.80
-370.00	-400.00	1.50	28.7	28.6	31.8	29	26.3	21.2	12.2	0	0	27.00	30.40
-345.00	-400.00	1.50	28.6	28.4	32.2	29.4	26.9	21.9	12.6	0	0	27.60	31.50
-320.00	-400.00	1.50	36.6	36.5	40.2	37.9	36	31.6	20.3	0	0	36.60	37.40
-295.00	-400.00	1.50	26.4	26.2	30	28.4	25.1	21.1	13.3	0	0	26.40	31.90
-270.00	-400.00	1.50	26.6	26.3	30	28.4	25.3	21.3	13.6	0	0	26.50	29.60
-245.00	-400.00	1.50	26.9	26.5	30.1	28.6	25.5	21.5	14	0	0	26.70	29.70
-220.00	-400.00	1.50	26.9	26.7	30.2	28.8	25.7	21.8	14.3	0	0	27.00	29.90
-195.00	-400.00	1.50	27	26.7	30.4	29	25.9	22.1	14.8	0	0	27.20	30.10
-170.00	-400.00	1.50	28.2	27.6	31.3	29.3	26.2	22.3	15.2	0	0	27.50	30.40
-145.00	-400.00	1.50	28.2	27.7	31.3	29.4	26.4	22.5	15.7	0	0	27.70	30.50
-120.00	-400.00	1.50	31	30.7	33.6	30.7	27.9	23.3	16.3	0	0	29.00	31.30
-95.00	-400.00	1.50	31.6	31.3	34.1	31	28.2	23.6	16.6	0	0	29.30	31.50
-70.00	-400.00	1.50	31.7	31.4	34.2	31	28.2	23.6	16.5	0	0	29.30	31.60
-45.00	-400.00	1.50	31.8	31.5	34.5	31.7	28.5	24	17	0	0	29.70	31.90
-20.00	-400.00	1.50	32	31.7	34.5	31.5	28.9	24.3	17.5	0	0	29.90	32.10
5.00	-400.00	1.50	32.2	31.9	35	32.3	29.4	25	17.9	0	0	30.50	32.50
30.00	-400.00	1.50	33.2	33	38.5	34.7	31.9	28.5	21.9	0	0	33.50	34.60
55.00	-400.00	1.50	32.5	32.3	35.5	33.1	30.3	25.9	18.9	0	0	31.40	33.10
80.00	-400.00	1.50	33.2	33.1	38.8	35.1	32.4	29	22.4	0	0	34.00	35.10
105.00	-400.00	1.50	34.1	34	40.7	36.5	33.9	30.8	24.1	0	0	35.60	36.40
130.00	-400.00	1.50	34.9	34.7	42	37.5	34.9	32	25.3	0	0	36.70	37.30

Координаты точки		Высота (м)	31.5	63	125	250	500	1000	2000	4000	8000	Л.э.кв	Л.макс
X (м)	Y (м)												
155.00	-400.00	1.50	35.2	35.5	42.5	38.1	35.5	32.9	26.4	1.1	0	37.40	38.00
180.00	-400.00	1.50	32	31.7	35	32.5	29.9	25.6	19.2	0	0	31.00	33.10
205.00	-400.00	1.50	32.3	31.9	35.3	32.5	29.7	25.4	19.1	0	0	30.90	33.10
230.00	-400.00	1.50	32.9	32.9	36.9	33.8	30.8	27.6	21.3	0	0	32.50	40.40
255.00	-400.00	1.50	31.7	31.2	34.8	32.3	29.4	25.3	19.2	0	0	30.70	32.90
280.00	-400.00	1.50	32.6	32.1	36.6	33.3	30.3	26.5	20.5	0	0	31.80	33.60
305.00	-400.00	1.50	34.2	34.2	41.1	36.9	34.3	31.9	26.6	9.6	0	36.50	40.70
330.00	-400.00	1.50	34.1	34.2	40.8	36.8	34.2	31.7	26.3	8.9	0	36.30	40.70
355.00	-400.00	1.50	34.2	34.2	41.5	37.2	34.8	32.2	26.8	9.3	0	36.80	37.80
380.00	-400.00	1.50	32.5	32.1	37.4	33.8	30.8	26.8	20.5	0	0	32.30	34.20
405.00	-400.00	1.50	31.8	31.4	36.3	33.2	30.2	26.1	19.9	0	0	31.60	33.60
430.00	-400.00	1.50	32	31.8	37.5	33.8	30.6	26.5	20.1	0	0	32.00	33.90
455.00	-400.00	1.50	32.7	32.6	39.8	35.8	33.1	30.3	24.7	6.6	0	35.10	36.20
480.00	-400.00	1.50	31.1	30.6	35.3	32.5	29.4	25.2	19.1	0	0	30.70	32.90
505.00	-400.00	1.50	30.8	30.3	35.8	32.6	29.4	25.2	19.2	0	0	30.80	33.00
530.00	-400.00	1.50	31.6	31.3	37.8	34.1	31.3	27.8	21.7	0	0	32.90	34.50
555.00	-400.00	1.50	33.2	32.9	40.6	36.3	33.7	31	25.3	5.4	0	35.70	36.60
580.00	-400.00	1.50	33.6	33.4	41.6	37.2	34.7	32.3	26.9	9	0	36.90	37.50
605.00	-400.00	1.50	35	34.8	43.3	38.7	36.4	34	28.3	10.2	0	38.50	38.90
630.00	-400.00	1.50	35.5	35.4	43.5	38.9	36.6	34.2	28.5	10.1	0	38.70	39.10
655.00	-400.00	1.50	33.1	32.9	39.9	35.8	33.5	30.7	24.9	6.2	0	35.40	36.20
680.00	-400.00	1.50	33	32.8	39.7	35.6	33.2	30.4	24.5	5.7	0	35.00	35.90
705.00	-400.00	1.50	32.8	32.6	39.6	35.4	33	30.1	24.3	5.1	0	34.80	35.70
730.00	-400.00	1.50	32.7	32.6	39.4	35.3	32.8	29.9	23.9	4.4	0	34.60	35.60
755.00	-400.00	1.50	31.9	31.7	37.4	33.8	31.3	27.9	21.5	0	0	32.80	34.10
780.00	-400.00	1.50	31.7	31.5	37.2	33.5	30.9	27.4	20.2	0	0	32.40	33.70
805.00	-400.00	1.50	31.5	31.4	36.9	33.2	30.6	26.8	19.2	0	0	31.90	33.30
830.00	-400.00	1.50	31.3	31.1	36.5	32.8	30.1	26.2	18.4	0	0	31.40	32.80
855.00	-400.00	1.50	31.1	30.9	36.2	32.5	29.8	25.8	17.8	0	0	31.00	32.50
880.00	-400.00	1.50	30.8	30.6	35.7	32.8	32.3	27.3	18.2	0	0	32.50	33.60
-370.00	-425.00	1.50	27.7	27.5	31.4	28.7	25.9	20.9	11.6	0	0	26.70	30.10
-345.00	-425.00	1.50	26.7	26.2	30.2	28.8	26.2	21.3	12.2	0	0	26.90	31.00
-320.00	-425.00	1.50	29.3	29.1	31.7	30.4	27.2	23	14	0	0	28.30	31.70
-295.00	-425.00	1.50	28.9	28.7	31.9	29.3	26.2	21.9	13.5	0	0	27.30	31.30
-270.00	-425.00	1.50	26.4	26.2	29.8	28.2	25.1	21.1	13.2	0	0	26.30	29.30
-245.00	-425.00	1.50	26.5	26.3	29.9	28.4	25.3	21.3	13.6	0	0	26.50	29.50
-220.00	-425.00	1.50	26.7	26.5	30.2	28.6	25.5	21.5	13.9	0	0	26.70	29.70
-195.00	-425.00	1.50	27.3	26.8	30.8	28.9	25.7	21.7	14.2	0	0	27.00	29.90
-170.00	-425.00	1.50	28.2	27.6	31.1	29.1	25.9	22	14.5	0	0	27.20	30.10
-145.00	-425.00	1.50	28.2	27.6	31.2	29.3	26.8	22.4	15.2	0	0	27.80	30.50
-120.00	-425.00	1.50	31.2	30.9	33.7	30.6	27.8	23.1	15.7	0	0	28.80	31.10
-95.00	-425.00	1.50	31.2	31	33.8	30.6	27.7	23.1	15.8	0	0	28.80	31.10
-70.00	-425.00	1.50	31.3	31.1	33.9	30.8	27.9	23.2	16.1	0	0	29.00	31.30
-45.00	-425.00	1.50	31.5	31.3	34.3	31.7	28.5	23.9	16.8	0	0	29.60	31.70
-20.00	-425.00	1.50	31.6	31.3	34.1	31.1	28.4	23.7	16.6	0	0	29.40	31.60

Координаты точки		Высота (м)	31.5	63	125	250	500	1000	2000	4000	8000	Л.экв	Л.макс
X (м)	Y (м)												
5.00	-425.00	1.50	29.8	29.4	32.5	30.5	27.4	23.4	17	0	0	28.80	32.20
30.00	-425.00	1.50	27.2	27.4	31.1	30.2	27.3	23.5	17.2	0	0	28.60	31.30
55.00	-425.00	1.50	31.8	31.6	34.8	32.6	29.8	25.5	18.2	0	0	30.90	32.70
80.00	-425.00	1.50	33.3	33.5	39.1	35.5	32.6	29.5	22.5	0	0	34.30	35.30
105.00	-425.00	1.50	33.8	33.7	40.4	36.3	33.6	30.4	23.6	0	0	35.30	36.00
130.00	-425.00	1.50	34.5	34.3	41.7	37.1	34.6	31.6	24.8	0	0	36.40	37.00
155.00	-425.00	1.50	34.4	34.3	41.6	37.1	34.5	31.6	24.8	0	0	36.30	37.00
180.00	-425.00	1.50	31.7	31.5	34.9	32.4	29.7	25.4	18.6	0	0	30.80	32.90
205.00	-425.00	1.50	32.2	32.3	36.2	33.3	30.3	26.9	20.4	0	0	31.90	39.90
230.00	-425.00	1.50	31.9	31.5	35.7	32.6	29.7	25.6	19	0	0	31.00	33.20
255.00	-425.00	1.50	32.7	32.4	38.5	34.6	31.9	28.9	23.3	4.6	0	33.70	34.90
280.00	-425.00	1.50	32.6	32.4	38.7	34.8	32.1	29.2	23.6	5	0	34.00	35.20
305.00	-425.00	1.50	33.7	33.7	40.7	36.5	33.9	31.4	26	7.8	0	36.00	40.30
330.00	-425.00	1.50	33.9	33.9	40.9	36.7	34.2	31.6	26.1	8	0	36.20	38.50
355.00	-425.00	1.50	34	33.9	41.1	36.9	34.4	31.9	26.4	8.9	0	36.50	37.50
380.00	-425.00	1.50	32.4	32.1	38.2	34.3	31.4	27.9	21.6	0	0	33.00	34.70
405.00	-425.00	1.50	31.6	31.3	36.5	33.2	30.3	26.3	19.9	0	0	31.70	33.60
430.00	-425.00	1.50	31.8	31.6	37.3	33.7	30.6	26.6	20	0	0	32.00	34.00
455.00	-425.00	1.50	33.2	33	40.6	36.4	33.9	31.3	25.9	8	0	36.00	36.80
480.00	-425.00	1.50	31.1	30.6	35.9	32.7	29.6	25.4	19.1	0	0	31.00	33.00
505.00	-425.00	1.50	30.7	30.4	35.3	32.4	29.4	25.1	18.5	0	0	30.60	32.70
530.00	-425.00	1.50	32.4	32.2	39.5	35.5	33	30.2	24.5	5.2	0	34.90	35.80
555.00	-425.00	1.50	32	31.8	39	35.1	32.5	29.7	23.9	4.9	0	34.40	35.50
580.00	-425.00	1.50	31.9	31.6	38.6	34.8	32.3	29.4	23.7	4.5	0	34.20	35.30
605.00	-425.00	1.50	31.9	31.7	39	35	32.5	29.6	23.7	4.1	0	34.30	35.40
630.00	-425.00	1.50	33.5	33.4	41.6	37.2	34.7	32.2	26.3	7.2	0	36.70	37.30
655.00	-425.00	1.50	35.7	35.6	44	39.2	36.8	34.4	28.6	9.5	0	38.90	39.30
680.00	-425.00	1.50	32.6	32.3	39.4	35.2	32.8	30	24.1	4.7	0	34.70	35.50
705.00	-425.00	1.50	32.6	32.5	39.4	35.4	33.8	30.4	24	2	0	35.10	35.90
730.00	-425.00	1.50	32.5	32.3	39.2	35	32.5	29.6	23.4	1.4	0	34.30	35.30
755.00	-425.00	1.50	32.3	32.2	39.1	34.9	32.4	29.5	23.1	0.8	0	34.20	35.10
780.00	-425.00	1.50	31.5	31.3	37	33.4	30.9	27.5	20.6	0	0	32.40	33.70
805.00	-425.00	1.50	31.2	31.1	36.8	33.1	30.5	26.9	19.5	0	0	31.90	33.20
830.00	-425.00	1.50	31	30.8	36.5	32.8	30.1	26.3	18.4	0	0	31.40	32.80
855.00	-425.00	1.50	30.7	30.5	36.1	32.4	29.6	25.6	17.7	0	0	30.90	32.40
880.00	-425.00	1.50	30.6	30.4	35.9	32.4	31	26.3	17.6	0	0	31.60	32.80
-370.00	-450.00	1.50	26.6	26.3	30.1	28.3	25.9	20.7	10.6	0	0	26.40	30.60
-345.00	-450.00	1.50	25.8	25.8	29.5	27.9	25	20.4	11.3	0	0	25.90	30.50
-320.00	-450.00	1.50	29.1	29	31.5	30.2	27	22.7	13.6	0	0	28.00	32.00
-295.00	-450.00	1.50	28.7	28.5	31.7	29.1	25.9	21.7	13.1	0	0	27.10	31.10
-270.00	-450.00	1.50	26.4	26.2	29.6	28	24.8	20.8	12.9	0	0	26.00	29.10
-245.00	-450.00	1.50	26.4	26.2	30	28.2	25.1	21	13.2	0	0	26.30	29.30
-220.00	-450.00	1.50	26.8	26.5	30.4	28.5	25.3	21.2	13.5	0	0	26.50	29.50
-195.00	-450.00	1.50	27.6	27	30.7	28.7	25.5	21.4	13.8	0	0	26.70	29.70
-170.00	-450.00	1.50	27.9	27.3	30.8	28.8	25.7	21.6	14.1	0	0	26.90	29.80

Координаты точки		Высота (м)	31.5	63	125	250	500	1000	2000	4000	8000	Л.э.кв	Л.макс
X (м)	Y (м)												
-145.00	-450.00	1.50	29.8	29.4	32.4	29.7	27	22.3	14.7	0	0	28.00	30.40
-120.00	-450.00	1.50	30.8	30.6	33.4	30.2	27.3	22.5	14.6	0	0	28.30	30.70
-95.00	-450.00	1.50	30.9	30.7	33.5	30.4	27.5	22.8	15.1	0	0	28.50	30.90
-70.00	-450.00	1.50	31.1	30.8	33.7	30.8	27.9	23.2	15.9	0	0	28.90	31.10
-45.00	-450.00	1.50	31.2	30.9	33.8	31	28.1	23.4	16.2	0	0	29.10	31.30
-20.00	-450.00	1.50	31.2	30.9	33.7	31	28.4	23.8	16.6	0	0	29.40	31.50
5.00	-450.00	1.50	29.5	28.9	31.9	30	27	22.9	16.5	0	0	28.30	31.00
30.00	-450.00	1.50	28.4	28	31.4	30	27.1	23.1	16.7	0	0	28.30	31.00
55.00	-450.00	1.50											
80.00	-450.00	1.50	32.6	32.5	38.2	34.6	31.8	28.4	21.3	0	0	33.30	34.40
105.00	-450.00	1.50	33.4	33.2	40.1	35.9	33.2	30.1	23.1	0	0	34.90	35.70
130.00	-450.00	1.50	34.2	34	41.4	36.8	34.3	31.3	24.3	0	0	36.00	36.60
155.00	-450.00	1.50	34.2	34	41.4	36.8	34.2	31.3	24.4	0	0	36.00	36.70
180.00	-450.00	1.50	31.4	31.2	34.8	32.1	29.4	25.1	18.1	0	0	30.50	32.60
205.00	-450.00	1.50	31.7	31.8	35.9	33	30	26.6	20	0	0	31.60	39.50
230.00	-450.00	1.50	31.5	31.2	35.7	32.5	29.6	25.5	18.7	0	0	30.90	33.00
255.00	-450.00	1.50	31.7	31.4	37.8	33.3	30.8	28.1	22.3	3.4	0	32.80	34.10
280.00	-450.00	1.50	32.5	32.3	38.7	34.8	32.2	29.3	23.6	3.8	0	34.10	35.30
305.00	-450.00	1.50	33.3	33.3	40.3	36.1	33.5	31	25.4	6.6	0	35.60	39.80
330.00	-450.00	1.50	33.4	33.3	40.5	36.3	33.7	31.1	25.5	6.8	0	35.80	37.70
355.00	-450.00	1.50	33.8	33.8	41.3	36.9	34.4	31.9	26.4	8.4	0	36.50	37.50
380.00	-450.00	1.50	32.2	31.9	38.1	34.2	31.3	27.8	21.4	0	0	32.90	34.50
405.00	-450.00	1.50	31.2	30.9	36.3	33	30.1	26.3	19.9	0	0	31.50	33.60
430.00	-450.00	1.50	31.5	31.3	37.1	33.4	30.5	26.6	20	0	0	31.90	34.00
455.00	-450.00	1.50	32.9	32.9	40.4	36.2	33.6	31	25.3	6.8	0	35.60	37.20
480.00	-450.00	1.50	31.1	30.6	36.2	32.8	29.7	25.8	19.2	0	0	31.10	33.20
505.00	-450.00	1.50	30.6	30.1	35.3	32.2	29.2	24.9	18.3	0	0	30.50	32.60
530.00	-450.00	1.50	31.3	31	37.3	33.6	30.7	26.8	19.8	0	0	32.10	33.70
555.00	-450.00	1.50	32.4	32.3	39.9	35.7	33.2	30.6	24.8	5.9	0	35.20	36.10
580.00	-450.00	1.50	32	31.9	39.2	35.1	32.6	29.6	23.6	3.4	0	34.40	35.40
605.00	-450.00	1.50	32	31.8	39.5	35.4	32.8	30.2	24.3	5.1	0	34.80	35.70
630.00	-450.00	1.50	31.9	31.7	39.4	35.2	32.7	30	24.1	4.7	0	34.60	35.50
655.00	-450.00	1.50	33.1	33	41.2	36.7	34.2	31.6	25.6	5.7	0	36.20	36.80
680.00	-450.00	1.50	32.4	32.1	39.2	35	32.5	29.7	23.6	1.6	0	34.40	35.20
705.00	-450.00	1.50	32.2	31.9	39	34.8	32.3	29.5	23.2	1.1	0	34.10	35.00
730.00	-450.00	1.50	32.2	32.1	39	34.8	32.3	29.4	23	0.5	0	34.10	35.00
755.00	-450.00	1.50	32.1	31.9	38.8	34.6	32.1	29.2	22.7	0	0	33.90	34.90
780.00	-450.00	1.50	31.9	31.8	38.7	34.5	31.9	29	22.5	0	0	33.70	34.70
805.00	-450.00	1.50	31	30.9	36.6	33	30.4	27	19.9	0	0	31.90	33.20
830.00	-450.00	1.50	30.9	30.7	36.4	32.7	30.1	26.4	18.8	0	0	31.40	32.80
855.00	-450.00	1.50	30.5	30.3	36	32.3	29.6	25.7	17.8	0	0	30.90	32.30
880.00	-450.00	1.50	30.4	30.1	35.7	32	29.2	25.2	17	0	0	30.50	32.00
-370.00	-475.00	1.50	35.2	35.2	38.9	36.5	34.6	30.1	17.8	0	0	35.20	36.00
-345.00	-475.00	1.50	28.7	28.6	31.2	29.9	26.7	22.3	12.3	0	0	27.70	31.10
-320.00	-475.00	1.50	25.6	25.5	29.2	27.5	24.2	20	11	0	0	25.30	30.90

Координаты точки		Высота (м)	31.5	63	125	250	500	1000	2000	4000	8000	Л.э.кв	Л.макс
Х (м)	У (м)												
-295.00	-475.00	1.50	28.6	28.4	31.6	28.9	25.7	21.4	12.5	0	0	26.90	30.80
-270.00	-475.00	1.50	26.4	26	29.7	27.9	24.6	20.5	12.5	0	0	25.80	28.90
-245.00	-475.00	1.50	26.6	26.2	30.1	28.1	24.9	20.7	12.8	0	0	26.10	29.10
-220.00	-475.00	1.50	26.9	26.5	30.3	28.3	25.1	20.9	13.1	0	0	26.30	29.30
-195.00	-475.00	1.50	27.2	26.8	30.4	28.4	25.2	21.1	13.4	0	0	26.50	29.40
-170.00	-475.00	1.50	28	27.5	30.9	28.8	26.2	21.6	14	0	0	27.10	29.80
-145.00	-475.00	1.50	30.2	30	32.9	29.7	26.8	22	13.9	0	0	27.80	30.30
-120.00	-475.00	1.50	30.5	30.3	33.1	29.9	27	22.2	14.1	0	0	28.00	30.40
-95.00	-475.00	1.50	30.6	30.4	33.3	30.2	27.3	22.6	14.8	0	0	28.30	30.60
-70.00	-475.00	1.50	30.8	30.5	33.6	31	27.8	23.2	15.3	0	0	28.90	31.10
-45.00	-475.00	1.50	30.7	30.5	33.4	30.5	27.6	22.8	15	0	0	28.60	30.90
-20.00	-475.00	1.50	30.9	30.7	33.5	30.9	28.6	23.9	16.2	0	0	29.40	31.50
5.00	-475.00	1.50	29.3	28.8	31.8	29.8	26.8	22.6	15.9	0	0	28.00	30.70
30.00	-475.00	1.50	28.9	28.4	31.6	29.8	26.8	22.7	16.2	0	0	28.10	30.70
55.00	-475.00	1.50	28.5	28	31.6	29.9	26.9	22.9	16.4	0	0	28.20	30.80
80.00	-475.00	1.50	32.1	32	37.9	34.3	31.5	28.1	20.9	0	0	33.00	34.10
105.00	-475.00	1.50	33.2	33	39.9	35.7	32.9	29.8	22.7	0	0	34.60	35.40
130.00	-475.00	1.50	35.3	35.1	41.6	38.6	36.3	32.6	25.2	0	0	37.50	37.90
155.00	-475.00	1.50	34	33.8	41.2	36.6	34	31	23.9	0	0	35.70	36.40
180.00	-475.00	1.50	31.4	31.6	35.5	32.8	29.9	26.4	19.3	0	0	31.30	39.10
205.00	-475.00	1.50	31	30.7	34.9	31.9	29	24.8	17.8	0	0	30.20	32.80
230.00	-475.00	1.50	31.2	30.9	35.7	32.4	29.6	25.7	19	0	0	30.90	32.70
255.00	-475.00	1.50	32.1	31.8	38	34.1	31.4	28.3	22.3	2.3	0	33.20	34.40
280.00	-475.00	1.50	32.6	32.4	39.5	35.3	32.7	30	24.2	5.2	0	34.70	36.00
305.00	-475.00	1.50	33	33.1	40	35.9	33.2	30.6	24.8	5.5	0	35.20	39.40
330.00	-475.00	1.50	33.2	33.2	40.8	36.5	34	31.5	25.8	7.1	0	36.00	37.60
355.00	-475.00	1.50	33.3	33.3	40.9	36.5	34.1	31.5	25.8	7.3	0	36.10	37.10
380.00	-475.00	1.50	32	31.7	37.7	33.8	30.9	27.5	21.1	0	0	32.60	34.20
405.00	-475.00	1.50	31	30.7	36.1	32.7	29.9	26.2	19.8	0	0	31.40	33.40
430.00	-475.00	1.50	31.2	31	36.7	33.1	30.2	26.4	19.8	0	0	31.60	33.70
455.00	-475.00	1.50	32.6	32.7	40.1	36	33.4	30.6	24.8	5.6	0	35.30	37.00
480.00	-475.00	1.50	31	30.7	36.5	32.9	29.8	26	19.4	0	0	31.30	33.20
505.00	-475.00	1.50	30.5	30.1	35.6	32.3	29.2	25.2	18.5	0	0	30.60	32.60
530.00	-475.00	1.50	31.1	30.6	36.6	32.8	29.8	25.8	18.9	0	0	31.20	33.00
555.00	-475.00	1.50	32.2	32.1	39.6	35.4	32.9	30.2	24.3	4.8	0	34.80	35.70
580.00	-475.00	1.50	32.1	32	39.5	35.3	32.8	30.1	24.1	4.5	0	34.70	35.60
605.00	-475.00	1.50	31.9	31.7	39.3	35.2	32.6	29.9	23.9	4.1	0	34.50	35.40
630.00	-475.00	1.50	31.7	31.5	39.2	35	32.4	29.7	23.6	1.6	0	34.30	35.20
655.00	-475.00	1.50	31.5	31.3	39	34.8	32.3	29.5	23.3	1.1	0	34.20	35.10
680.00	-475.00	1.50	31.4	31.2	38.9	34.7	32.2	29.3	23	0.7	0	34.00	34.90
705.00	-475.00	1.50	32	31.8	38.8	34.6	32.1	29.2	22.8	0.2	0	33.90	34.80
730.00	-475.00	1.50	31.8	31.6	38.7	34.5	31.9	29.1	22.6	0	0	33.70	34.60
755.00	-475.00	1.50	31.8	31.6	38.6	34.4	31.9	28.9	22.3	0	0	33.60	34.50
780.00	-475.00	1.50	31.7	31.6	38.5	34.3	31.7	28.7	22	0	0	33.40	34.50
805.00	-475.00	1.50	31.6	31.5	38.3	34.1	31.5	28.5	21.7	0	0	33.30	34.20

Координаты точки		Высота (м)	31.5	63	125	250	500	1000	2000	4000	8000	Ля.эвб	Ля.макс
X (м)	Y (м)												
830.00	-475.00	1.50	30.5	30.3	36.2	32.5	29.9	26.5	19.1	0	0	31.40	32.70
855.00	-475.00	1.50	30.4	30.2	36	32.2	29.6	25.9	18.1	0	0	31.00	32.30
880.00	-475.00	1.50	30	29.8	35.6	31.8	29	25.2	16.9	0	0	30.30	31.80
-370.00	-500.00	1.50	25.4	25.3	28.9	27.1	23.7	19.5	8	0	0	24.80	29.70
-345.00	-500.00	1.50	28.6	28.5	31	29.7	26.4	22	10.7	0	0	27.40	30.80
-320.00	-500.00	1.50	28.2	28.1	31.3	28.6	25.3	20.9	11	0	0	26.40	30.40
-295.00	-500.00	1.50	26.1	25.7	29.7	27.6	24.3	20	10.9	0	0	25.40	28.50
-270.00	-500.00	1.50	26.3	25.9	29.8	27.8	24.4	20.2	11.6	0	0	25.60	28.70
-245.00	-500.00	1.50	26.5	26	29.9	27.9	24.6	20.4	12.4	0	0	25.80	28.90
-220.00	-500.00	1.50	26.9	26.4	30.1	28.1	24.8	20.6	12.7	0	0	26.00	29.00
-195.00	-500.00	1.50	27.2	26.6	30.2	28.2	25	20.8	13	0	0	26.20	29.20
-170.00	-500.00	1.50	28.6	28.3	31.4	29	26.2	21.5	13.5	0	0	27.10	29.70
-145.00	-500.00	1.50	29.8	29.6	32.6	29.6	26.7	21.9	13.8	0	0	27.60	30.00
-120.00	-500.00	1.50	30.2	30	32.9	29.8	26.9	22.1	14.1	0	0	27.90	30.20
-95.00	-500.00	1.50	30.3	30.1	33	30	27.1	22.3	14.3	0	0	28.00	30.40
-70.00	-500.00	1.50	30.4	30.2	33.3	30.7	27.3	22.5	14.4	0	0	28.40	30.60
-45.00	-500.00	1.50	30.4	30.2	33.1	30.2	27.5	22.7	14.8	0	0	28.40	30.70
-20.00	-500.00	1.50	30.4	30.2	33.4	31.1	28.1	23.6	15.5	0	0	29.10	31.20
5.00	-500.00	1.50	29.3	28.8	31.8	29.7	26.6	22.2	15.2	0	0	27.70	30.40
30.00	-500.00	1.50	29	28.5	31.6	29.7	26.6	22.3	15.5	0	0	27.80	30.50
55.00	-500.00	1.50	28.7	28.2	31.6	29.7	26.6	22.5	15.8	0	0	27.90	30.50
80.00	-500.00	1.50	31.9	31.7	37.7	34	31.3	27.8	20.3	0	0	32.80	33.80
105.00	-500.00	1.50	32.9	32.7	39.7	35.4	32.6	29.4	22.2	0	0	34.30	35.10
130.00	-500.00	1.50	33.7	33.5	41	36.3	33.7	30.7	23.4	0	0	35.40	36.10
155.00	-500.00	1.50	33.6	33.4	41	36.3	33.7	30.7	23.4	0	0	35.40	36.10
180.00	-500.00	1.50	32.5	32.9	38.7	34.8	31.9	28.9	21.5	0	0	33.70	39.30
205.00	-500.00	1.50	30.8	30.5	34.9	31.8	28.8	24.6	17.4	0	0	30.10	32.20
230.00	-500.00	1.50	31.6	31.3	37.5	33.5	30.8	27.6	21.5	1	0	32.50	34.50
255.00	-500.00	1.50	31.8	31.5	37.9	33.9	31.2	28.1	21.9	1.3	0	33.00	34.20
280.00	-500.00	1.50	32.4	32.3	39.4	35.1	32.5	29.7	23.8	4.2	0	34.40	36.50
305.00	-500.00	1.50	32.6	32.7	39.8	35.6	32.9	30.3	24.3	4.4	0	34.90	39.10
330.00	-500.00	1.50	32.9	32.9	40.6	36.2	33.7	31.1	25.3	6.1	0	35.70	37.10
355.00	-500.00	1.50	32.7	32.7	40.5	36.2	33.7	31.1	25.3	6.2	0	35.70	36.70
380.00	-500.00	1.50	31.7	31.3	37.4	33.5	30.6	27.1	20.7	0	0	32.20	33.90
405.00	-500.00	1.50	31.2	30.7	36	32.5	29.6	26	19.5	0	0	31.10	33.20
430.00	-500.00	1.50	30.9	30.7	36.4	32.8	29.9	26.2	19.6	0	0	31.40	33.40
455.00	-500.00	1.50	32.4	32.4	39.9	35.7	33.1	30.4	24.5	4.5	0	35.10	36.90
480.00	-500.00	1.50	31	30.7	36.7	33	29.9	26.1	19.4	0	0	31.40	33.60
505.00	-500.00	1.50	30.4	30.1	35.5	32.2	29.2	25.3	18.5	0	0	30.60	32.50
530.00	-500.00	1.50	30.8	30.4	36.3	32.5	29.4	25.5	18.8	0	0	30.90	32.80
555.00	-500.00	1.50	32	31.9	39.4	35.2	32.6	29.9	23.8	1.6	0	34.50	35.40
580.00	-500.00	1.50	31.9	31.7	39.3	35	32.5	29.7	23.6	1.3	0	34.40	35.30
605.00	-500.00	1.50	31.8	31.6	39.2	35	32.4	29.6	23.4	0.9	0	34.30	35.20
630.00	-500.00	1.50	31.6	31.4	39	34.8	32.2	29.4	23.1	0.6	0	34.10	35.00
655.00	-500.00	1.50	31.3	31.1	38.8	34.6	32	29.2	22.8	0.1	0	33.80	34.80

Координаты точки		Высота (м)	31.5	63	125	250	500	1000	2000	4000	8000	Л.экв	Л.макс
X (м)	Y (м)												
680.00	-500.00	1.50	31.2	31	38.7	34.5	31.9	29.1	22.6	0	0	33.70	34.60
705.00	-500.00	1.50	31.1	30.9	38.6	34.4	31.9	29	22.4	0	0	33.60	34.50
730.00	-500.00	1.50	31.6	31.4	38.5	34.2	31.7	28.8	22.2	0	0	33.50	34.40
755.00	-500.00	1.50	31.4	31.2	38.3	34.1	31.5	28.6	21.9	0	0	33.30	34.20
780.00	-500.00	1.50	31.4	31.3	38.2	34	31.4	28.4	21.6	0	0	33.20	34.10
805.00	-500.00	1.50	31.2	31.1	38.1	33.9	31.3	28.2	21.3	0	0	33.00	34.00
830.00	-500.00	1.50	31.1	31	38	33.7	31.1	28.1	21	0	0	32.80	33.80
855.00	-500.00	1.50	30.1	29.9	35.8	32.1	29.4	26	18.3	0	0	30.90	32.30
880.00	-500.00	1.50	29.8	29.6	35.6	31.8	29	25.4	17.1	0	0	30.40	31.80
-370.00	-525.00	1.50	28.3	28.2	30.7	29.4	26.1	21.7	9.7	0	0	27.00	30.40
-345.00	-525.00	1.50	28.6	28.4	31	29.5	26.2	21.8	10	0	0	27.20	31.00
-320.00	-525.00	1.50	28.2	28	31.4	28.4	25.2	20.7	10.6	0	0	26.30	30.20
-295.00	-525.00	1.50	25.8	25.5	29.5	27.4	24	19.7	10.2	0	0	25.10	28.30
-270.00	-525.00	1.50	26	25.6	29.6	27.5	24.2	19.9	10.9	0	0	25.30	28.50
-245.00	-525.00	1.50	26.5	26	29.8	27.7	24.4	20.1	11.2	0	0	25.50	28.60
-220.00	-525.00	1.50	26.8	26.3	29.9	27.9	24.5	20.3	12.1	0	0	25.70	28.80
-195.00	-525.00	1.50	27.8	27.3	30.5	28.3	25.6	20.9	12.9	0	0	26.50	29.20
-170.00	-525.00	1.50	28.7	28.4	31.5	28.9	26	21.2	13.1	0	0	26.90	29.50
-145.00	-525.00	1.50	29.2	29	32	29.1	26.1	21.2	13	0	0	27.10	29.60
-120.00	-525.00	1.50	29.6	29.4	32.4	29.5	26.5	21.7	13.6	0	0	27.50	29.90
-95.00	-525.00	1.50	30.1	29.8	32.9	30.2	26.9	22.1	14.1	0	0	28.00	30.20
-70.00	-525.00	1.50	30.1	29.9	32.8	30	27	22.2	14.1	0	0	28.00	30.30
-45.00	-525.00	1.50	29.8	29.6	32.5	29.9	27.1	22.3	14.3	0	0	28.00	30.40
-20.00	-525.00	1.50	31.2	31.1	37.1	32.9	29.9	26.6	19.1	0	0	31.60	32.80
5.00	-525.00	1.50	29.1	28.7	31.7	29.5	26.4	21.9	14.5	0	0	27.50	30.20
30.00	-525.00	1.50	28.9	28.4	31.6	29.5	26.4	22	14.7	0	0	27.50	30.20
55.00	-525.00	1.50	29.1	28.4	31.7	29.5	26.4	22.1	14.9	0	0	27.60	30.30
80.00	-525.00	1.50	32.5	32.4	39.4	35.1	32.3	29.1	21.5	0	0	33.90	34.70
105.00	-525.00	1.50	32.7	32.5	39.5	35.2	32.4	29.1	21.6	0	0	34.00	34.80
130.00	-525.00	1.50	33.4	33.2	40.8	36.1	33.4	30.3	22.8	0	0	35.10	35.70
155.00	-525.00	1.50	33.6	33.7	41.1	36.4	33.7	30.8	23.3	0	0	35.50	39.60
180.00	-525.00	1.50	31.6	31.4	37.6	33.5	30.8	27.3	19.6	0	0	32.30	33.60
205.00	-525.00	1.50	30.6	30.3	35	31.7	28.8	24.6	17.2	0	0	30.00	32.10
230.00	-525.00	1.50	31.4	31.1	37.3	33.4	30.6	27.4	21.1	0	0	32.30	33.50
255.00	-525.00	1.50	31.5	31.3	37.7	33.8	31.1	28	21.7	0.3	0	32.80	34.00
280.00	-525.00	1.50	32.3	32.4	39.3	35.1	32.4	29.8	23.7	0.5	0	34.40	38.60
305.00	-525.00	1.50	32.3	32.5	39.6	35.3	32.6	30	23.8	0.8	0	34.60	38.90
330.00	-525.00	1.50	32.5	32.5	40.3	35.9	33.3	30.7	24.8	0.9	0	35.30	36.60
355.00	-525.00	1.50	32.5	32.5	40.3	35.9	33.4	30.8	24.8	3.6	0	35.40	36.40
380.00	-525.00	1.50	32.5	32.4	40.3	35.9	33.4	30.8	24.8	3.7	0	35.40	36.20
405.00	-525.00	1.50	31.4	30.9	36.6	32.7	29.7	25.9	19.3	0	0	31.20	33.10
430.00	-525.00	1.50	31.2	30.8	36.8	32.9	29.8	26.2	19.4	0	0	31.40	33.40
455.00	-525.00	1.50	32	32	39.6	35.3	32.8	30.1	24.1	1.2	0	34.70	35.60
480.00	-525.00	1.50	30.8	30.6	36.8	33	30	26.5	19.7	0	0	31.60	33.70
505.00	-525.00	1.50	30.4	30	35.6	32	29	25.2	18.3	0	0	30.50	32.40

Координаты точки		Высота (м)	31.5	63	125	250	500	1000	2000	4000	8000	Л.экв	Л.макс
X (м)	Y (м)												
530.00	-525.00	1.50	30.4	30	35.8	32.1	29.1	25.3	18.2	0	0	30.50	32.40
555.00	-525.00	1.50	31.4	31.2	38.4	34.2	31.5	28.4	21.9	0.5	0	33.20	34.30
580.00	-525.00	1.50	31.7	31.5	39.1	34.8	32.2	29.4	23	0.2	0	34.10	35.00
605.00	-525.00	1.50	31.5	31.4	38.9	34.7	32.1	29.3	22.8	0	0	33.90	34.90
630.00	-525.00	1.50	31.4	31.3	38.8	34.6	32	29.2	22.7	0	0	33.80	34.70
655.00	-525.00	1.50	31.2	31.1	38.6	34.4	31.8	29	22.5	0	0	33.70	34.60
680.00	-525.00	1.50	31	30.8	38.5	34.2	31.6	28.8	22.2	0	0	33.50	34.40
705.00	-525.00	1.50	30.8	30.6	38.3	34.1	31.5	28.6	22	0	0	33.30	34.20
730.00	-525.00	1.50	30.7	30.5	38.2	34	31.5	28.5	21.7	0	0	33.20	34.10
755.00	-525.00	1.50	31.3	31.1	38.1	33.9	31.3	28.3	21.4	0	0	33.00	33.90
780.00	-525.00	1.50	31.1	30.9	38	34	32.2	28.7	21.3	0	0	33.40	34.30
805.00	-525.00	1.50	30.9	30.7	37.8	33.6	31	27.9	20.9	0	0	32.70	33.60
830.00	-525.00	1.50	30.8	30.8	37.8	33.5	30.8	27.8	20.6	0	0	32.50	33.50
855.00	-525.00	1.50	30.6	30.5	37.6	33.3	30.6	27.6	20.2	0	0	32.30	33.30
880.00	-525.00	1.50	29.8	29.6	36	32	29.3	25.8	17.7	0	0	30.70	32.10
-370.00	-550.00	1.50	28.3	28.1	30.7	29.2	25.9	21.4	9.4	0	0	26.80	30.20
-345.00	-550.00	1.50	25.5	25.2	29.1	26.9	23.5	19.1	6.9	0	0	24.50	30.00
-320.00	-550.00	1.50	28.1	27.8	31.2	28.3	25	20.5	8.4	0	0	26.00	29.90
-295.00	-550.00	1.50	25.6	25.3	29.3	27.1	23.8	19.5	9.9	0	0	24.90	28.10
-270.00	-550.00	1.50	25.9	25.5	29.4	27.3	24	19.7	10.2	0	0	25.10	28.20
-245.00	-550.00	1.50	26.2	25.7	29.5	27.5	24.2	19.8	10.5	0	0	25.20	28.40
-220.00	-550.00	1.50	26.5	26	29.7	27.6	24.3	20	11.1	0	0	25.50	28.50
-195.00	-550.00	1.50	28	27.7	30.9	28.2	25.3	20.5	10.9	0	0	26.20	29.00
-170.00	-550.00	1.50	28.7	28.4	31.5	28.6	25.7	20.8	12.1	0	0	26.60	29.20
-145.00	-550.00	1.50	29	28.8	31.8	29	26.1	21.2	12.7	0	0	26.90	29.50
-120.00	-550.00	1.50	29	28.8	31.9	29.1	26.2	21.3	13.2	0	0	27.10	29.60
-95.00	-550.00	1.50	29.5	29.3	32.4	29.9	26.6	21.7	13.4	0	0	27.60	29.90
-70.00	-550.00	1.50	29.2	29	32.1	29.5	26.6	21.7	13.6	0	0	27.50	29.90
-45.00	-550.00	1.50	29.5	29.4	32.3	29.7	27	22.2	13.9	0	0	27.90	30.20
-20.00	-550.00	1.50	29.2	29	32	29.4	26.2	21.7	13.9	0	0	27.30	29.90
5.00	-550.00	1.50	28.8	28.4	31.5	29.2	26.1	21.7	14.1	0	0	27.20	29.90
30.00	-550.00	1.50	28.7	28.3	31.5	29.3	26.1	21.7	14.3	0	0	27.30	30.00
55.00	-550.00	1.50	29.1	28.5	32	30.1	26.8	22.1	14.8	0	0	27.90	30.90
80.00	-550.00	1.50	32.3	32.1	39.2	34.9	32	28.8	20.9	0	0	33.60	34.40
105.00	-550.00	1.50	32.3	32.1	39.2	34.9	32	28.8	21	0	0	33.60	34.50
130.00	-550.00	1.50	33.1	32.9	40.6	35.8	33.1	30	22.2	0	0	34.80	35.50
155.00	-550.00	1.50	33.4	33.5	40.9	36.2	33.5	30.5	22.8	0	0	35.20	39.40
180.00	-550.00	1.50	31.4	31.2	37.5	33.4	30.6	27.1	19	0	0	32.10	33.40
205.00	-550.00	1.50	30.4	30.1	35	31.7	28.9	24.9	17.2	0	0	30.10	31.90
230.00	-550.00	1.50	31.2	30.9	37.2	33.2	30.4	27.1	20.5	0	0	32.00	33.30
255.00	-550.00	1.50	31.3	31.1	37.6	33.6	30.8	27.8	21.3	0	0	32.60	33.90
280.00	-550.00	1.50	32.1	32.1	39.1	34.9	32.1	29.4	23.1	0	0	34.10	38.20
305.00	-550.00	1.50	32	32.1	39.3	35	32.3	29.6	23.3	0	0	34.30	38.40
330.00	-550.00	1.50	32.2	32.3	40	35.6	33	30.4	24.2	0	0	35.00	36.30
355.00	-550.00	1.50	32.2	32.2	40	35.6	33.1	30.4	24.3	0	0	35.00	36.00

Координаты точки		Высота (м)	31.5	63	125	250	500	1000	2000	4000	8000	Л.экв	Л.макс
X (м)	Y (м)												
380.00	-550.00	1.50	32.2	32.2	40	35.7	33.1	30.4	24.3	0.1	0	35.00	36.20
405.00	-550.00	1.50	32.4	32.3	40	35.6	33.1	30.4	24.3	0.1	0	35.00	35.90
430.00	-550.00	1.50	31.9	31.6	38.7	34.4	31.6	28.6	22.2	0.1	0	33.40	34.70
455.00	-550.00	1.50	32.2	32.2	40	35.6	33	30.4	24.2	0.1	0	35.00	35.80
480.00	-550.00	1.50	31.8	31.8	39.3	35.1	32.5	29.7	23.4	0	0	34.40	35.60
505.00	-550.00	1.50	30.4	30.1	35.9	32	29	25.2	18.1	0	0	30.50	32.30
530.00	-550.00	1.50	30.9	30.7	37.7	33.6	30.8	27.7	21	0	0	32.50	33.70
555.00	-550.00	1.50	30.6	30.3	36.9	32.8	29.9	26.5	19.4	0	0	31.50	33.00
580.00	-550.00	1.50	31.4	31.3	38.9	34.6	31.9	29.1	22.6	0	0	33.80	34.70
605.00	-550.00	1.50	31.4	31.2	38.8	34.5	31.9	29	22.4	0	0	33.70	34.60
630.00	-550.00	1.50	31.2	31	38.6	34.3	31.7	28.8	22.2	0	0	33.50	34.40
655.00	-550.00	1.50	31.1	31	38.5	34.2	31.6	28.7	22	0	0	33.40	34.30
680.00	-550.00	1.50	30.8	30.6	38.3	34	31.4	28.5	21.7	0	0	33.20	34.10
705.00	-550.00	1.50	30.6	30.4	38.1	33.9	31.2	28.3	21.5	0	0	33.00	33.90
730.00	-550.00	1.50	30.5	30.3	38	33.8	31.2	28.2	21.2	0	0	32.90	33.80
755.00	-550.00	1.50	30.3	30.1	37.9	33.6	31.1	28	21	0	0	32.80	33.70
780.00	-550.00	1.50	30.9	30.7	37.8	33.5	30.9	27.9	20.7	0	0	32.60	33.50
805.00	-550.00	1.50	30.7	30.5	37.7	33.4	30.8	27.7	20.4	0	0	32.40	33.40
830.00	-550.00	1.50	30.5	30.4	37.5	33.2	30.5	27.5	20.1	0	0	32.20	33.30
855.00	-550.00	1.50	30.4	30.3	37.4	33.1	30.4	27.3	19.8	0	0	32.00	33.10
880.00	-550.00	1.50	30.3	30.1	37.2	32.9	30.2	27.1	19.5	0	0	31.90	32.90
-370.00	-575.00	1.50	28.2	28	30.7	29	25.7	21.1	9	0	0	26.60	30.00
-345.00	-575.00	1.50	27.9	27.6	31	28	24.6	20	7.8	0	0	25.60	29.60
-320.00	-575.00	1.50	25.4	25.1	29	26.8	23.4	19	6.9	0	0	24.40	27.70
-295.00	-575.00	1.50	25.6	25.2	29.1	26.9	23.6	19.2	7.1	0	0	24.60	27.90
-270.00	-575.00	1.50	25.8	25.3	29.2	27.1	23.7	19.4	9.3	0	0	24.80	28.00
-245.00	-575.00	1.50	26.1	25.7	29.4	27.2	23.9	19.6	10.1	0	0	25.00	28.20
-220.00	-575.00	1.50	26.9	26.5	29.9	27.5	24.1	19.7	9.9	0	0	25.20	28.30
-195.00	-575.00	1.50	27.3	27	30.3	27.8	25	20.1	10.1	0	0	25.80	28.70
-170.00	-575.00	1.50	28.6	28.4	31.5	28.6	25.6	20.7	11.3	0	0	26.50	29.10
-145.00	-575.00	1.50	28.7	28.5	31.6	28.7	25.8	20.8	11.5	0	0	26.60	29.20
-120.00	-575.00	1.50	28.8	28.5	31.6	28.7	25.8	20.8	11.6	0	0	26.60	29.20
-95.00	-575.00	1.50	28.6	28.4	31.8	30	26.3	21.5	12.5	0	0	27.40	29.70
-70.00	-575.00	1.50	29	28.8	31.8	29.2	26.8	21.6	13	0	0	27.40	29.80
-45.00	-575.00	1.50	29.1	28.9	32	29.5	26.8	22.2	13.2	0	0	27.70	30.00
-20.00	-575.00	1.50	28.9	28.6	31.6	29.1	25.9	21.3	13.4	0	0	27.00	29.60
5.00	-575.00	1.50	28.6	28.3	31.5	29	25.9	21.4	13.6	0	0	27.00	29.70
30.00	-575.00	1.50	28.7	28.3	31.5	29.1	25.9	21.3	13.8	0	0	27.00	29.70
55.00	-575.00	1.50	29	28.5	31.9	30	26.7	22	13.9	0	0	27.70	30.70
80.00	-575.00	1.50	31.9	31.7	38.9	34.6	31.7	28.4	20.4	0	0	33.30	34.10
105.00	-575.00	1.50	32	31.8	39	34.6	31.7	28.5	20.4	0	0	33.40	34.20
130.00	-575.00	1.50	33.1	33.2	40.6	35.9	33.1	30.1	22.2	0	0	34.90	38.90
155.00	-575.00	1.50	32.6	32.4	39.9	35.2	32.8	29.3	21.4	0	0	34.20	35.00
180.00	-575.00	1.50	33.2	33	38.2	36.4	33.9	29.5	21.1	0	0	34.80	35.50
205.00	-575.00	1.50	30.7	30.6	36.7	32.7	30	26.7	19.7	0	0	31.60	32.80

Координаты точки		Высота (м)	31.5	63	125	250	500	1000	2000	4000	8000	Л.экв	Л.макс
Х (м)	У (м)												
230.00	-575.00	1.50	30.9	30.7	37	33	30.2	27	20.1	0	0	31.90	33.10
255.00	-575.00	1.50	31.5	31.4	38.4	34.2	31.5	28.6	22.1	0	0	33.30	34.60
280.00	-575.00	1.50	31.6	31.7	38.8	34.6	31.8	29.1	22.6	0	0	33.70	37.90
305.00	-575.00	1.50	31.7	31.8	39	34.8	32.1	29.3	22.8	0	0	34.00	38.00
330.00	-575.00	1.50	32	32	39.8	35.3	32.7	30	23.7	0	0	34.70	35.90
355.00	-575.00	1.50	32	32	39.7	35.3	32.8	30.1	23.8	0	0	34.70	35.70
380.00	-575.00	1.50	31.9	31.9	39.8	35.4	32.8	30.1	23.8	0	0	34.70	35.60
405.00	-575.00	1.50	32.1	32	39.7	35.3	32.8	30.1	23.8	0	0	34.70	35.60
430.00	-575.00	1.50	32.1	32	39.8	35.3	32.8	30.1	23.7	0	0	34.70	35.60
455.00	-575.00	1.50	32.1	31.9	39.7	35.3	32.7	30	23.7	0	0	34.70	35.40
480.00	-575.00	1.50	31.9	32	39.7	35.3	32.7	30	23.6	0	0	34.60	35.80
505.00	-575.00	1.50	31	30.9	38.2	33.9	31.2	28.2	21.5	0	0	33.00	34.10
530.00	-575.00	1.50	30.5	30.3	36.6	32.5	29.5	25.8	18.3	0	0	31.00	32.60
555.00	-575.00	1.50	31.3	31.3	38.8	34.5	31.8	29	22.3	0	0	33.70	34.60
580.00	-575.00	1.50	31.1	31	38.7	34.4	31.7	28.8	22.1	0	0	33.50	34.40
605.00	-575.00	1.50	31.1	31	38.6	34.2	31.6	28.7	21.9	0	0	33.40	34.30
630.00	-575.00	1.50	31	30.9	38.4	34.1	31.5	28.6	21.7	0	0	33.30	34.20
655.00	-575.00	1.50	30.7	30.6	38.3	33.9	31.3	28.4	21.5	0	0	33.10	34.00
680.00	-575.00	1.50	30.7	30.5	38.1	33.8	31.2	28.3	21.2	0	0	33.00	33.90
705.00	-575.00	1.50	30.4	30.3	38	33.7	31	28.1	21	0	0	32.80	33.70
730.00	-575.00	1.50	30.3	30.1	37.8	33.5	30.9	27.9	20.8	0	0	32.60	33.50
755.00	-575.00	1.50	30.2	30	37.7	33.4	30.8	27.8	20.5	0	0	32.50	33.40
780.00	-575.00	1.50	30	29.8	37.6	33.3	30.7	27.6	20.2	0	0	32.30	33.30
805.00	-575.00	1.50	30.5	30.3	37.5	33.1	30.4	27.4	20	0	0	32.10	33.10
830.00	-575.00	1.50	30.3	30.1	37.3	33	30.3	27.2	19.7	0	0	32.00	32.90
855.00	-575.00	1.50	30.1	30	37.2	32.8	30.1	27	19.5	0	0	31.80	32.90
880.00	-575.00	1.50	30.1	30	37.1	32.7	30	26.9	19.2	0	0	31.70	32.70
-370.00	-600.00	1.50	28.1	27.8	30.5	28.9	25.5	20.9	8.6	0	0	26.40	30.20
-345.00	-600.00	1.50	27.7	27.4	30.8	27.8	24.4	19.8	7.4	0	0	25.40	29.40
-320.00	-600.00	1.50	25.3	24.9	28.8	26.6	23.2	18.8	6.5	0	0	24.20	27.50
-295.00	-600.00	1.50	25.5	25.1	28.9	26.7	23.4	19	6.8	0	0	24.40	27.70
-270.00	-600.00	1.50	25.7	25.3	29	26.9	23.5	19.2	7.1	0	0	24.50	27.80
-245.00	-600.00	1.50	26.2	25.8	29.4	27.4	27.4	21	11.7	0	0	27.10	29.20
-220.00	-600.00	1.50	27	26.6	30	27.4	24	19.5	9	0	0	25.00	28.20
-195.00	-600.00	1.50	27.7	27.5	30.7	27.9	24.5	20	10.3	0	0	25.60	28.50
-170.00	-600.00	1.50	28	27.8	31	28.2	25.3	20.3	10.5	0	0	26.10	28.80
-145.00	-600.00	1.50	28.4	28.2	31.3	28.3	25.4	20.3	10.2	0	0	26.20	28.90
-120.00	-600.00	1.50	28.2	28	31.3	29	25.7	20.8	11	0	0	26.60	29.20
-95.00	-600.00	1.50	28.3	28.1	31.3	28.8	25.8	20.9	11.6	0	0	26.70	29.20
-70.00	-600.00	1.50	28.4	28.2	31.3	28.8	26.5	21.3	12.1	0	0	27.10	29.50
-45.00	-600.00	1.50	28.9	28.7	31.9	29.7	26.4	21.9	12.3	0	0	27.40	29.70
-20.00	-600.00	1.50	28.2	27.9	31.1	28.7	25.5	20.9	12.7	0	0	26.60	29.30
5.00	-600.00	1.50	28.5	28.2	31.4	28.8	25.7	21.1	12.9	0	0	26.70	29.40
30.00	-600.00	1.50	28.5	28.1	31.3	28.9	25.7	21.1	13.1	0	0	26.80	29.50
55.00	-600.00	1.50	30.4	30	36.5	32.6	29.5	25.9	17.8	0	0	31.00	32.60

Координаты точки		Высота (м)	31.5	63	125	250	500	1000	2000	4000	8000	Л.э.кв	Л.макс
X (м)	Y (м)												
80.00	-600.00	1.50	31.7	31.5	38.8	34.3	31.4	28.1	20	0	0	33.00	33.90
105.00	-600.00	1.50	31.8	31.6	38.9	34.4	31.5	28.2	20	0	0	33.10	33.90
130.00	-600.00	1.50	32.6	32.6	39.9	35.2	32.4	29.3	21.2	0	0	34.10	38.50
155.00	-600.00	1.50	32.4	32.3	39.7	35	32.5	29.1	20.9	0	0	34.00	34.90
180.00	-600.00	1.50	31.1	30.9	37.4	33.2	30.3	26.7	18.4	0	0	31.80	33.00
205.00	-600.00	1.50	30.5	30.3	36.5	32.6	29.8	26.4	19.3	0	0	31.40	32.60
230.00	-600.00	1.50	30.7	30.5	36.9	32.9	30.1	26.8	19.8	0	0	31.70	32.90
255.00	-600.00	1.50	31.2	31.1	38.2	33.9	31.2	28.2	21.6	0	0	33.00	34.80
280.00	-600.00	1.50	31.4	31.5	38.6	34.3	31.6	28.8	22.1	0	0	33.40	37.60
305.00	-600.00	1.50	31.3	31.3	38.7	34.4	31.7	28.8	22.1	0	0	33.50	36.00
330.00	-600.00	1.50	31.7	31.8	39.5	35.1	32.4	29.7	23.2	0	0	34.30	35.50
355.00	-600.00	1.50	31.7	31.7	39.5	35.1	32.5	29.7	23.2	0	0	34.40	35.40
380.00	-600.00	1.50	31.7	31.7	39.5	35.1	32.5	29.7	23.2	0	0	34.40	35.30
405.00	-600.00	1.50	31.9	31.7	39.5	35.1	32.5	29.7	23.2	0	0	34.40	35.30
430.00	-600.00	1.50	31.8	31.7	39.5	35.1	32.5	29.7	23.2	0	0	34.40	35.30
455.00	-600.00	1.50	31.7	31.6	39.5	35	32.4	29.7	23.2	0	0	34.30	35.10
480.00	-600.00	1.50	31.6	31.7	39.5	35.1	32.4	29.7	23.1	0	0	34.30	35.60
505.00	-600.00	1.50	31.6	31.6	39.4	35	32.4	29.6	23	0	0	34.20	35.10
530.00	-600.00	1.50	31	30.8	38	33.7	31	27.9	20.9	0	0	32.70	33.80
555.00	-600.00	1.50	31	31	38.6	34.3	31.6	28.8	21.9	0	0	33.40	34.30
580.00	-600.00	1.50	30.9	30.8	38.5	34.1	31.4	28.6	21.6	0	0	33.20	34.20
605.00	-600.00	1.50	30.8	30.7	38.4	34	31.3	28.4	21.4	0	0	33.10	34.10
630.00	-600.00	1.50	30.8	30.7	38.2	33.9	31.2	28.3	21.2	0	0	33.00	33.90
655.00	-600.00	1.50	30.6	30.4	38.1	33.8	31.1	28.1	21	0	0	32.80	33.80
680.00	-600.00	1.50	30.4	30.3	37.9	33.6	30.9	28	20.7	0	0	32.70	33.60
705.00	-600.00	1.50	30.3	30.2	37.8	33.5	30.8	27.8	20.5	0	0	32.50	33.50
730.00	-600.00	1.50	30.1	30	37.6	33.3	30.7	27.7	20.3	0	0	32.40	33.30
755.00	-600.00	1.50	29.9	29.8	37.5	33.2	30.6	27.5	20	0	0	32.20	33.20
780.00	-600.00	1.50	29.8	29.6	37.4	33	30.4	27.3	19.8	0	0	32.00	33.00
805.00	-600.00	1.50	29.6	29.4	37.2	32.9	30.2	27.1	19.6	0	0	31.90	32.80
830.00	-600.00	1.50	30.1	29.9	37.1	32.8	30.1	27	19.3	0	0	31.70	32.70
855.00	-600.00	1.50	30	29.9	37	32.7	29.9	26.8	19.1	0	0	31.60	32.60
880.00	-600.00	1.50	29.8	29.7	36.9	32.5	29.8	26.6	18.7	0	0	31.40	32.50
-370.00	-625.00	1.50	25	24.6	28.5	26.2	22.6	18.2	5.6	0	0	23.70	28.50
-345.00	-625.00	1.50	27.5	27.2	30.6	27.6	24.2	19.6	7.1	0	0	25.20	29.10
-320.00	-625.00	1.50	25.3	24.8	28.6	26.4	23	18.6	6.2	0	0	24.00	27.40
-295.00	-625.00	1.50	25.4	24.9	28.7	26.6	23.1	18.7	6.4	0	0	24.10	27.50
-270.00	-625.00	1.50	25.8	25.3	28.9	26.6	23.1	18.7	6.7	0	0	24.10	27.50
-245.00	-625.00	1.50	26.5	26.1	29.4	27.1	23.7	19.1	7	0	0	24.70	27.80
-220.00	-625.00	1.50	26.9	26.5	29.8	27.3	23.9	19.4	7.2	0	0	24.90	28.00
-195.00	-625.00	1.50	27.5	27.3	30.5	27.7	24.3	19.6	9.4	0	0	25.30	28.30
-170.00	-625.00	1.50	27.8	27.6	30.7	27.9	24.5	19.9	9.7	0	0	25.50	28.40
-145.00	-625.00	1.50	27.5	27.3	30.5	27.9	25.1	20.1	10.4	0	0	25.90	28.60
-120.00	-625.00	1.50	28	27.8	31.2	28.9	25.5	20.6	10.6	0	0	26.50	29.00
-95.00	-625.00	1.50	28	27.8	31	28.5	25.5	20.6	10.8	0	0	26.40	28.90

Координаты точки		Высота (м)	31.5	63	125	250	500	1000	2000	4000	8000	Л.э.кв	Л.а.макс
X (м)	Y (м)												
-70.00	-625.00	1.50	28.2	28	31.1	28.7	26.3	21.2	11.1	0	0	26.90	29.30
-45.00	-625.00	1.50	28.3	28.2	31.7	29.4	26	21.4	11.3	0	0	27.00	29.40
-20.00	-625.00	1.50	28	27.7	31	28.5	25.3	20.7	11.8	0	0	26.30	29.10
5.00	-625.00	1.50	28	27.7	31	28.5	25.4	20.8	12	0	0	26.40	29.10
30.00	-625.00	1.50	28	27.7	31	28.6	25.4	20.8	12.2	0	0	26.40	29.20
55.00	-625.00	1.50	30.2	30	36.4	32.4	29.4	25.7	17.2	0	0	30.80	32.00
80.00	-625.00	1.50	31.5	31.3	38.5	34.1	31.2	27.8	19.4	0	0	32.70	33.60
105.00	-625.00	1.50	31.4	31.5	38.2	34	30.9	27.6	19.2	0	0	32.50	37.70
130.00	-625.00	1.50	32.1	31.9	39.4	34.7	31.9	28.6	20.1	0	0	33.50	34.20
155.00	-625.00	1.50	32.2	32	39.5	34.8	32	28.7	20.2	0	0	33.60	34.40
180.00	-625.00	1.50	31.6	32	38.2	34	31.1	28	19.8	0	0	32.80	33.60
205.00	-625.00	1.50	30.4	30.1	36.4	32.4	29.6	26.1	18.7	0	0	31.10	32.40
230.00	-625.00	1.50	30.2	30.1	36.7	32.6	29.9	26.6	19.3	0	0	31.50	32.80
255.00	-625.00	1.50	30.9	30.8	38	33.7	31	28	21.1	0	0	32.70	35.10
280.00	-625.00	1.50	31.2	31.2	38.3	34.1	31.3	28.5	21.5	0	0	33.10	37.20
305.00	-625.00	1.50	31.1	31.1	38.4	34.1	31.4	28.5	21.5	0	0	33.20	35.50
330.00	-625.00	1.50	31.5	31.5	39.3	34.8	32.2	29.4	22.6	0	0	34.00	35.20
355.00	-625.00	1.50	31.5	31.5	39.3	34.8	32.2	29.4	22.6	0	0	34.00	35.10
380.00	-625.00	1.50	31.4	31.4	39.3	34.8	32.2	29.4	22.7	0	0	34.10	35.00
405.00	-625.00	1.50	31.4	31.4	39.3	34.8	32.2	29.4	22.7	0	0	34.00	35.00
430.00	-625.00	1.50	31.6	31.5	39.2	34.8	32.2	29.4	22.6	0	0	34.00	35.00
455.00	-625.00	1.50	31.6	31.5	39.3	34.8	32.2	29.4	22.6	0	0	34.00	35.40
480.00	-625.00	1.50	31.4	31.4	39.3	34.8	32.2	29.4	22.5	0	0	34.00	35.40
505.00	-625.00	1.50	31.3	31.4	39.2	34.7	32.1	29.3	22.5	0	0	33.90	34.90
530.00	-625.00	1.50	31.4	31.3	39.1	34.6	32	29.2	22.4	0	0	33.90	34.70
555.00	-625.00	1.50	30.9	30.8	38.4	34.1	31.4	28.6	21.6	0	0	33.20	34.10
580.00	-625.00	1.50	30.8	30.7	38.3	34	31.3	28.4	21.3	0	0	33.10	34.00
605.00	-625.00	1.50	30.6	30.5	38.2	33.8	31.1	28.2	20.9	0	0	32.90	33.80
630.00	-625.00	1.50	30.4	30.3	38	33.7	31	28	20.7	0	0	32.70	33.70
655.00	-625.00	1.50	30.4	30.2	37.9	33.5	30.8	27.8	20.5	0	0	32.60	33.50
680.00	-625.00	1.50	30.2	30.1	37.8	33.4	30.7	27.7	20.2	0	0	32.40	33.40
705.00	-625.00	1.50	30.1	30	37.6	33.3	30.6	27.6	20.1	0	0	32.30	33.30
730.00	-625.00	1.50	29.9	29.8	37.5	33.2	30.4	27.4	19.8	0	0	32.10	33.10
755.00	-625.00	1.50	29.8	29.6	37.3	33	30.3	27.3	19.6	0	0	32.00	32.90
780.00	-625.00	1.50	29.6	29.4	37.2	32.8	30.1	27.1	19.4	0	0	31.80	32.80
805.00	-625.00	1.50	29.4	29.3	37.1	32.7	30	26.9	19.2	0	0	31.60	32.60
830.00	-625.00	1.50	29.3	29.1	36.9	32.6	29.9	26.7	18.9	0	0	31.50	32.50
855.00	-625.00	1.50	29.8	29.6	36.8	32.5	29.7	26.6	18.6	0	0	31.30	32.30
880.00	-625.00	1.50	28.9	28.8	36.7	32.3	29.5	26.4	18.3	0	0	31.20	32.20

С учетом проекта (ночь)

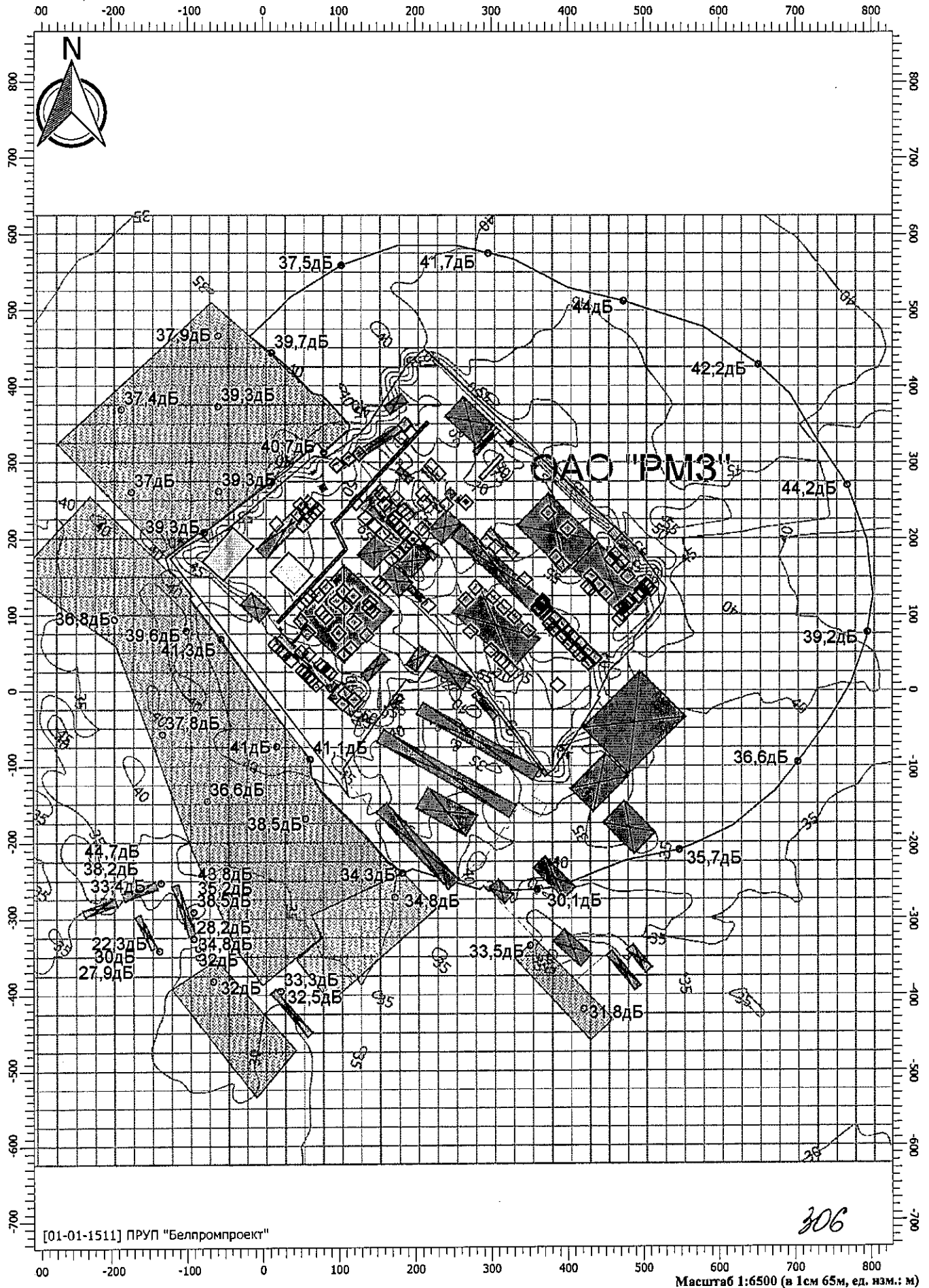
Вариант расчета: Расчет на ночь

Тип расчета: Уровни шума

Код расчета: 31.5Гц (УЗД в октавной полосе со среднегеометрической частотой 31.5Гц)

Параметр: Звуковое давление

Высота 1,5м



С учетом проекта (ночь)

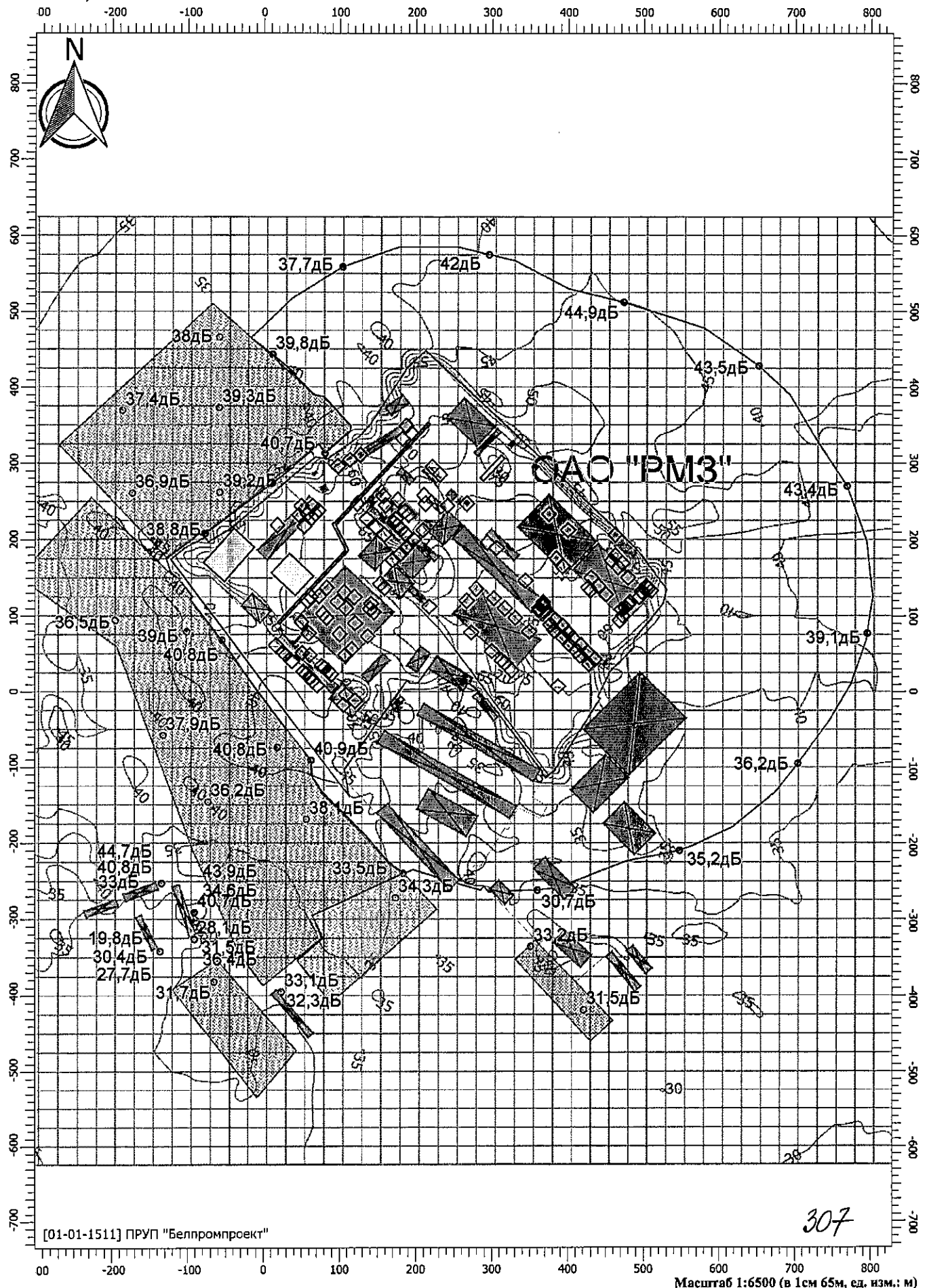
Вариант расчета: Расчет на ночь

Тип расчета: Уровни шума

Код расчета: 63Гц (УЗД в октавной полосе со среднегеометрической частотой 63Гц)

Параметр: Звуковое давление

Высота 1,5м



С учетом проекта (ночь)

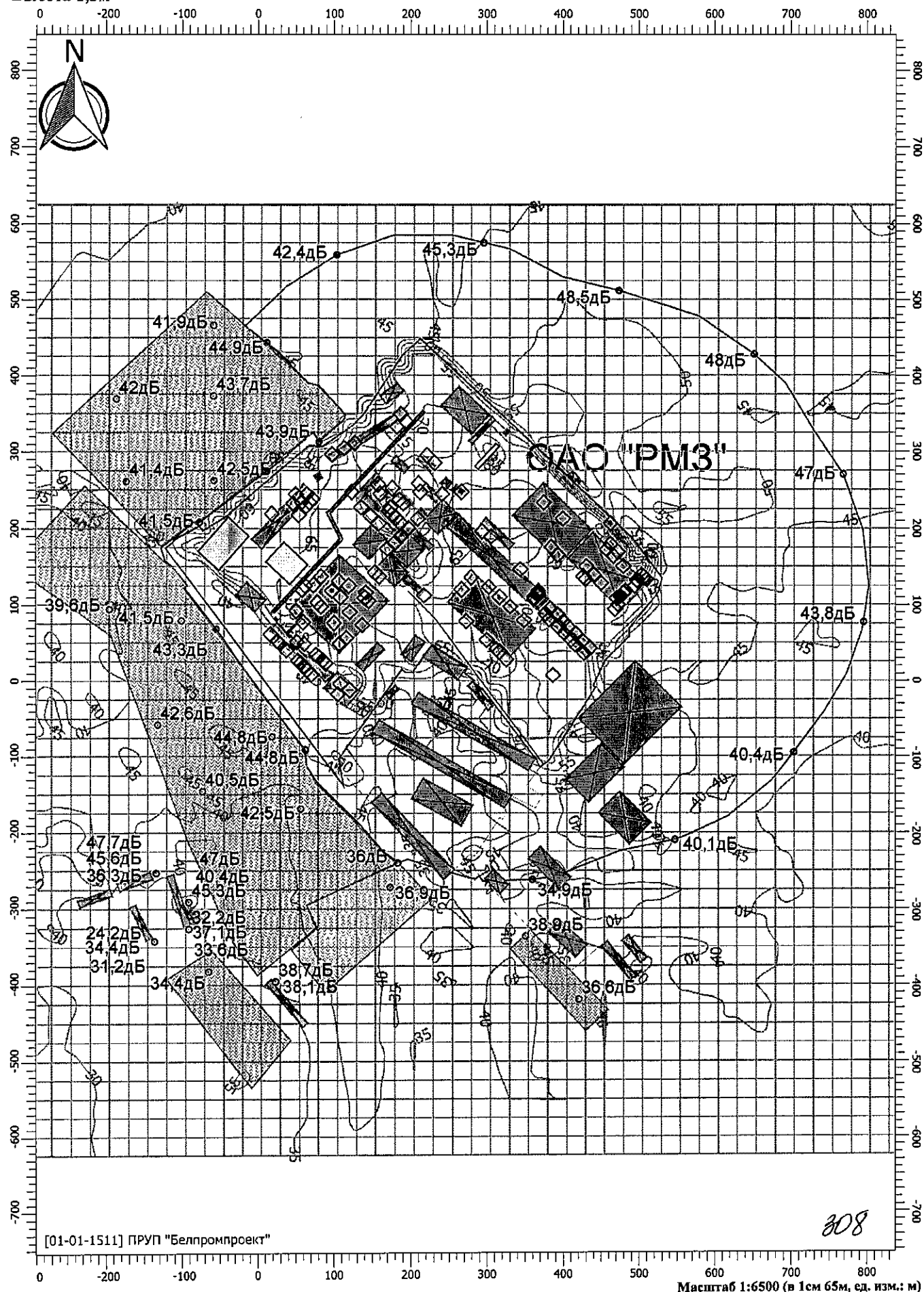
Вариант расчета: Расчет на ночь

Тип расчета: Уровни шума

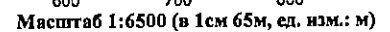
Код расчета: 125Гц (УЗД в октавной полосе со среднегеометрической частотой 125Гц)

Параметр: Звуковое давление

Высота 1,5м



Высота 1,5м



С учетом проекта (ночь)

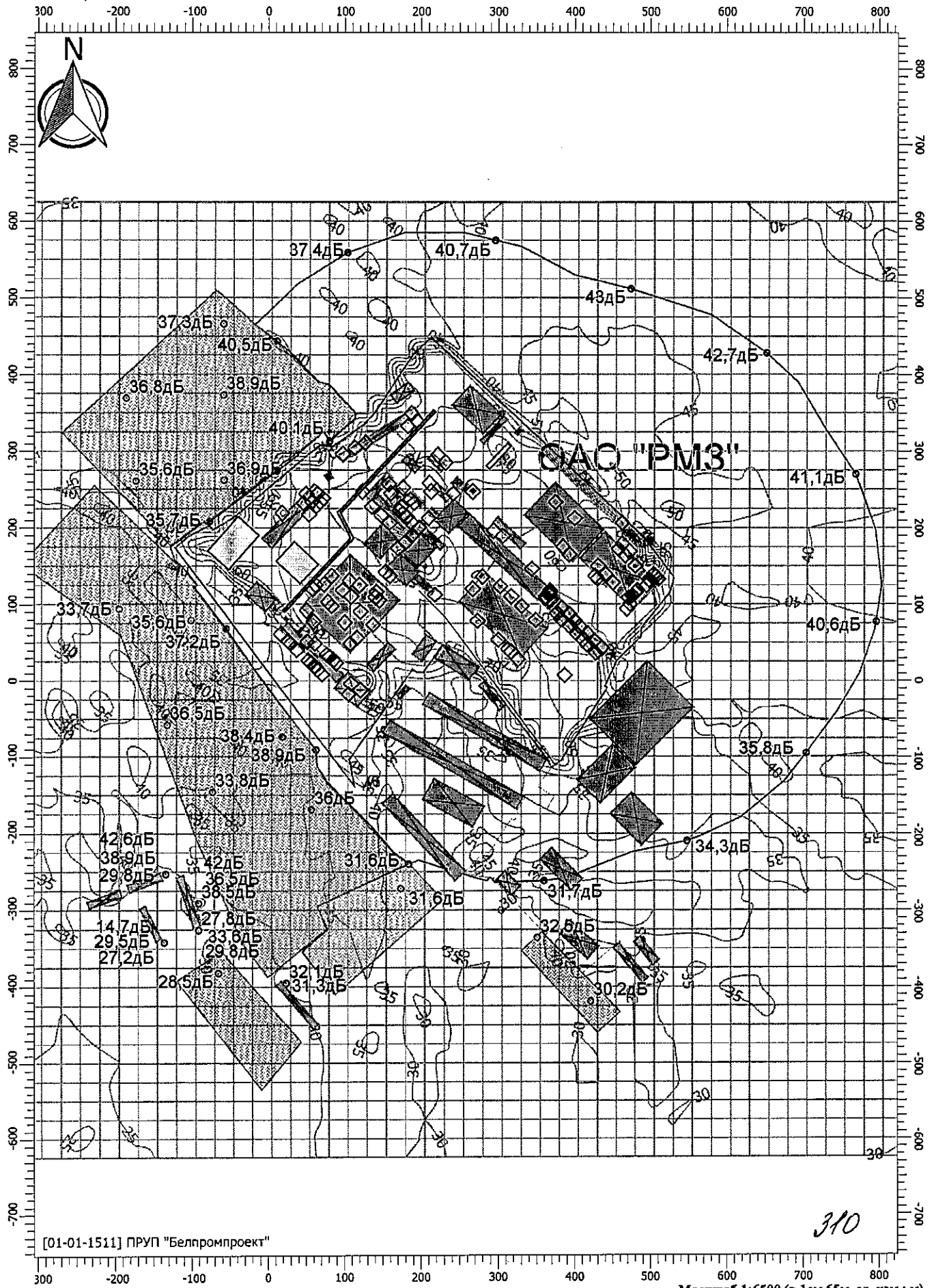
Вариант расчета: Расчет на ночь

Тип расчета: Уровни шума

Код расчета: 500Гц (УЗД в октавной полосе со среднегеометрической частотой 500Гц)

Параметр: Звуковое давление

Высота 1,5м



Масштаб 1:6500 (в 1см 65м, ед. изм.: м)

С учетом проекта (ночь)

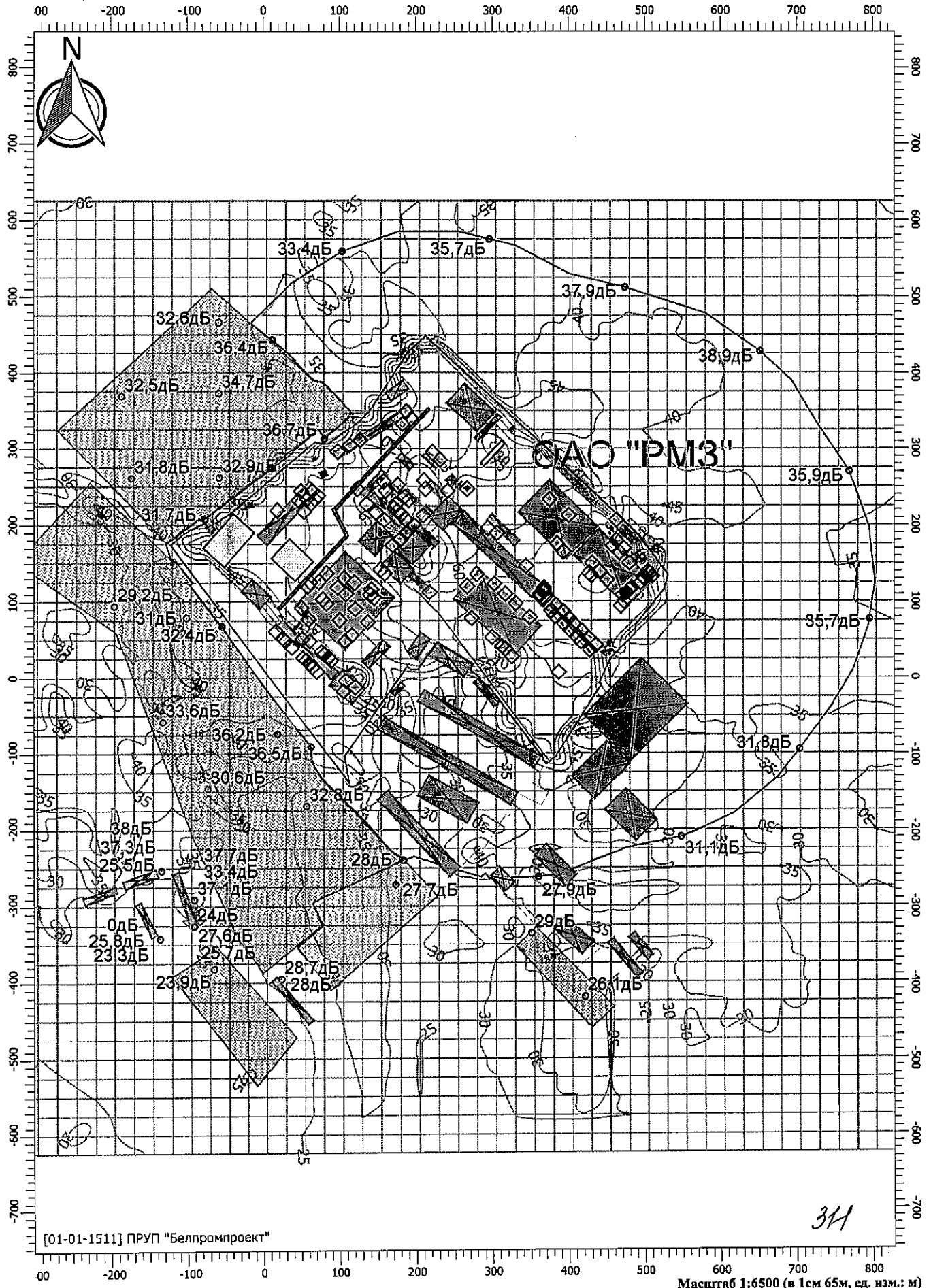
Вариант расчета: Расчет на ночь

Тип расчета: Уровни шума

Код расчета: 1000Гц (УЗД в октавной полосе со среднегеометрической частотой 1000Гц)

Параметр: Звуковое давление

Высота 1,5м



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С учетом проекта (ночь)

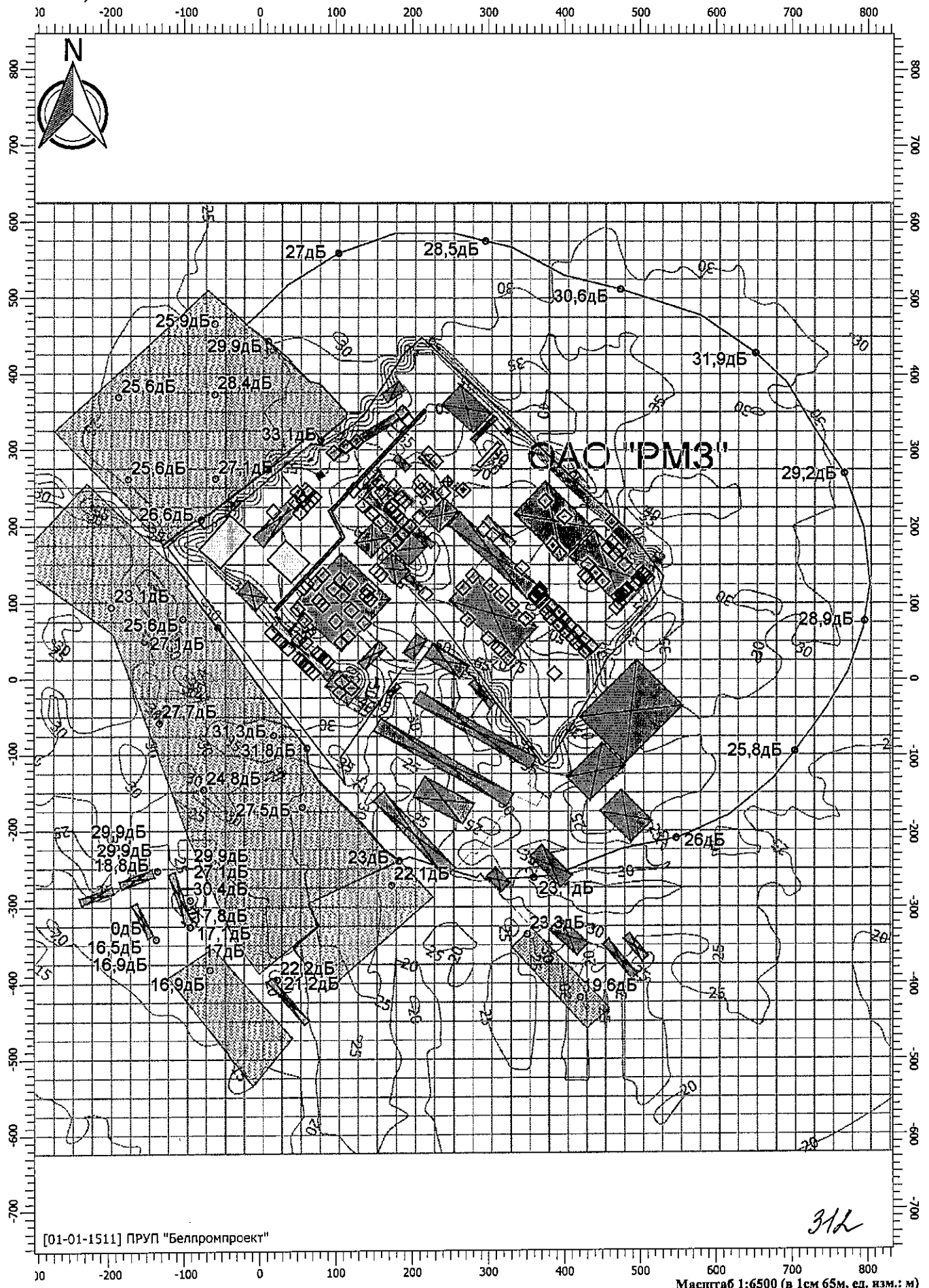
Вариант расчета: Расчет на ночь

Тип расчета: Уровни шума

Код расчета: 2000Гц (УЗД в октавной полосе со среднегеометрической частотой 2000Гц)

Параметр: Звуковое давление

Высота 1,5м



С учетом проекта (ночь)

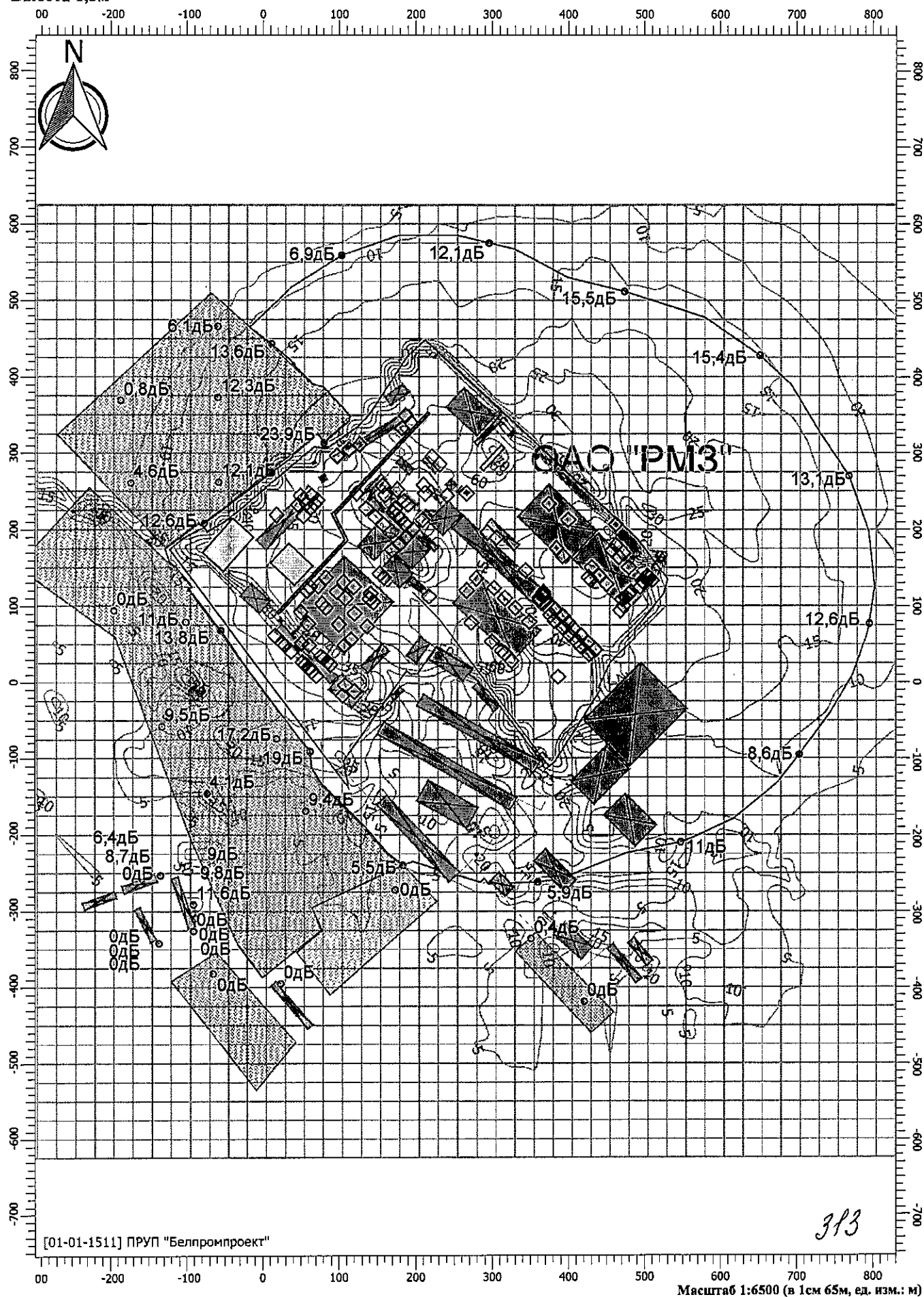
Вариант расчета: Расчет на ночь

Тип расчета: Уровни шума

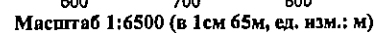
Код расчета: 4000Гц (УЗД в октавной полосе со среднегеометрической частотой 4000Гц)

Параметр: Звуковое давление

Высота 1,5м



Высота 1,5м



С учетом проекта (ночь)

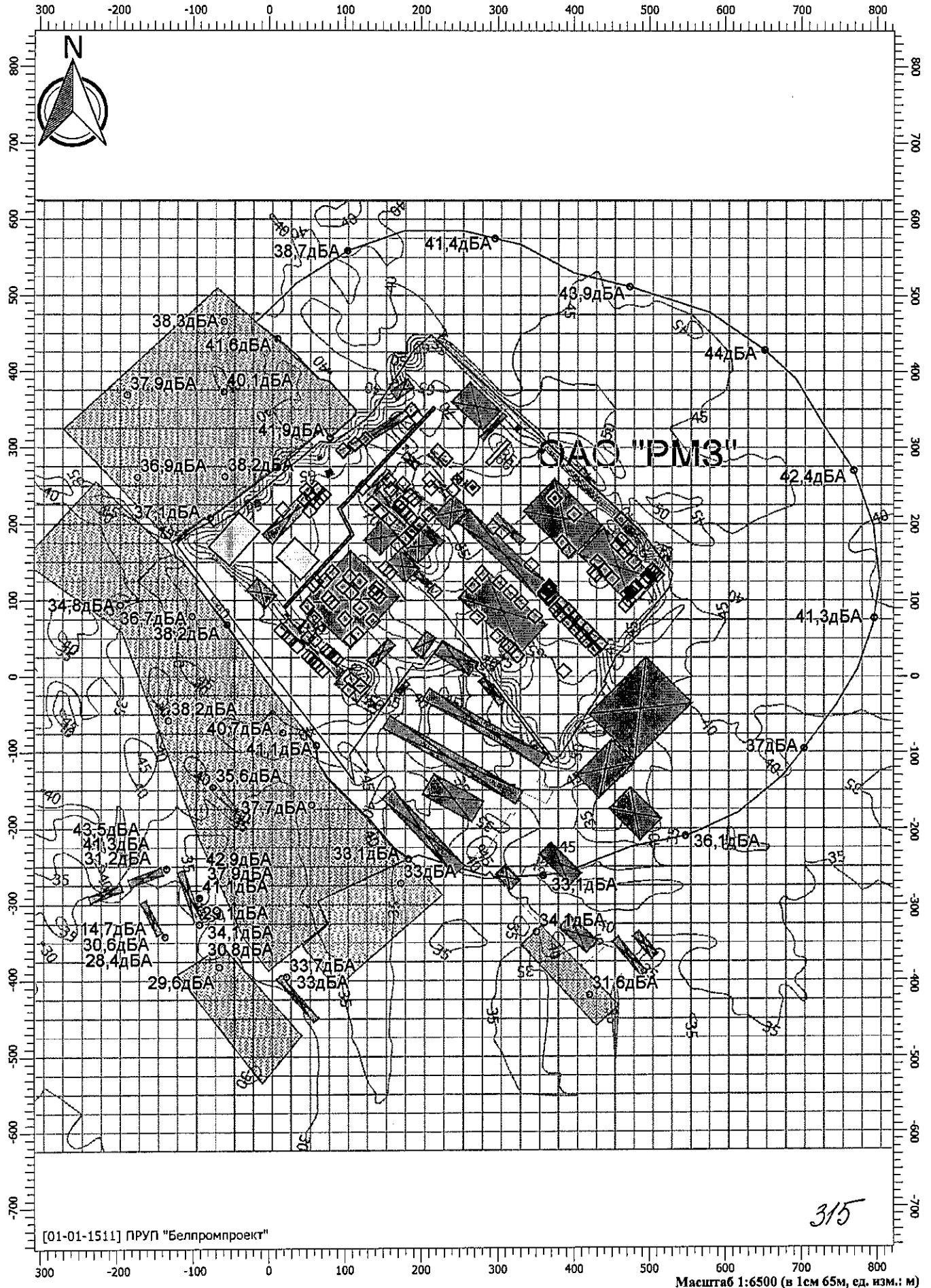
Вариант расчета: Расчет на ночь

Тип расчета: Уровни шума

Код расчета: La (Уровень звука)

Параметр: Уровень звука

Высота 1,5м



С учетом проекта (ночь)

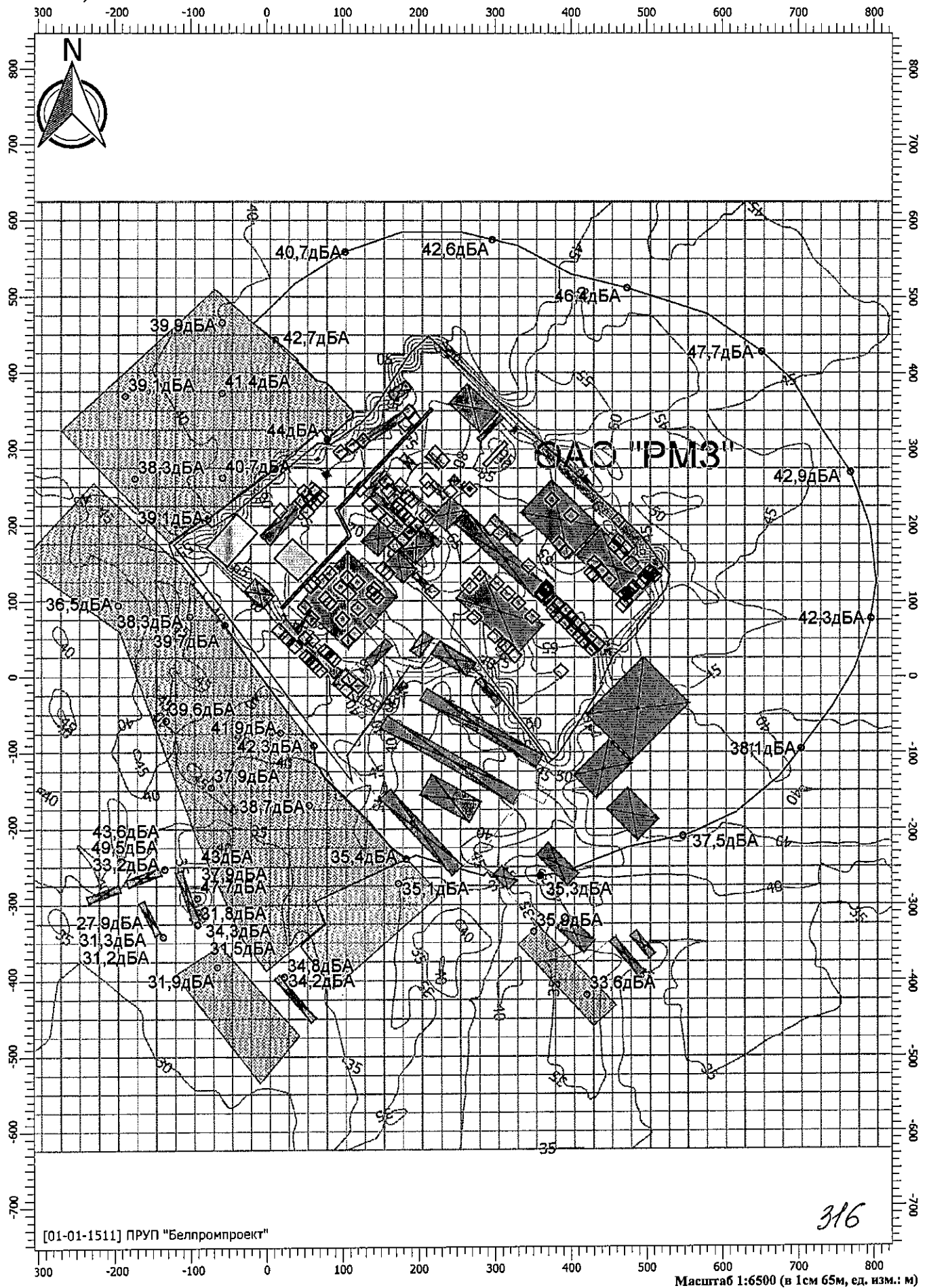
Вариант расчета: Расчет на ночь

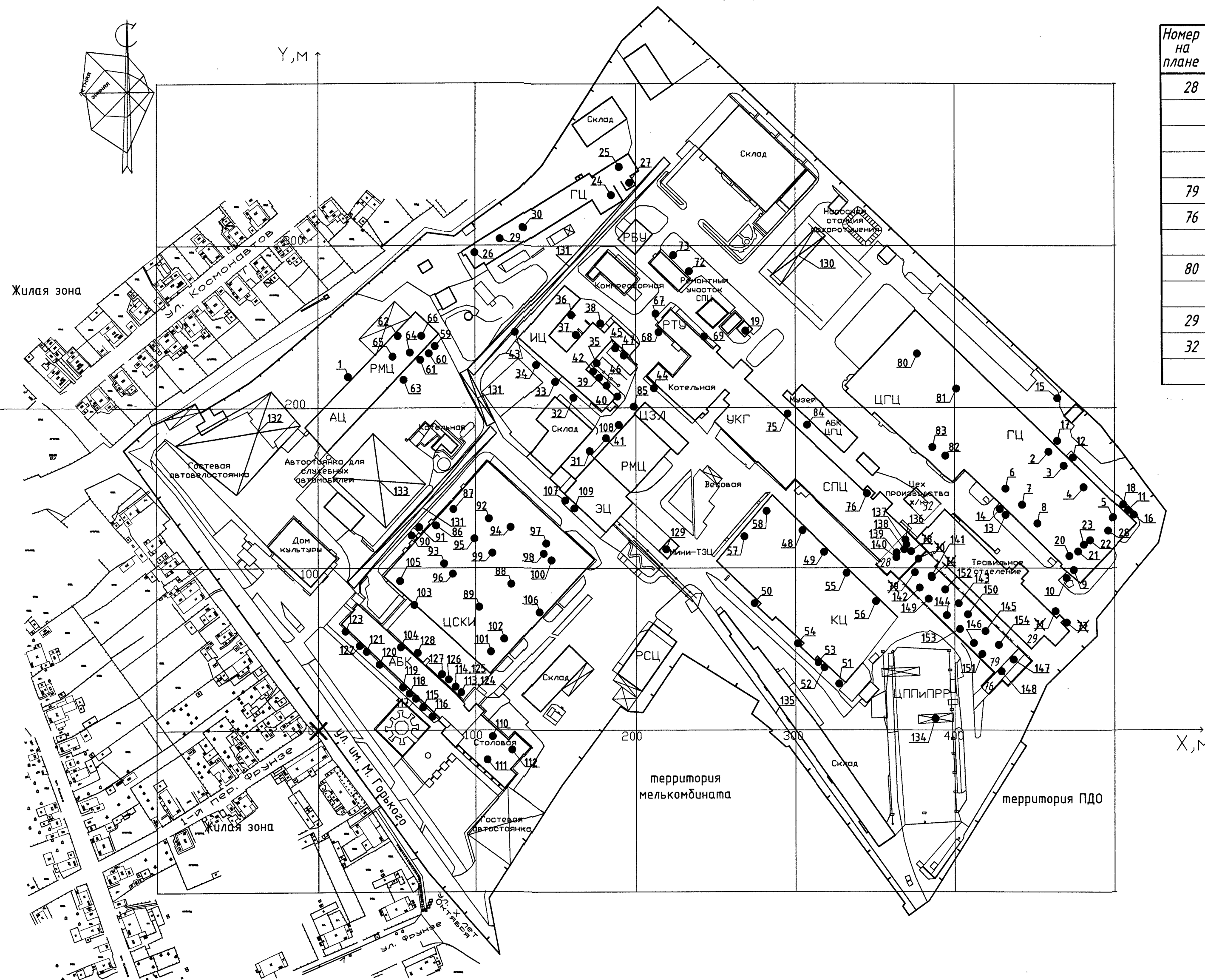
Тип расчета: Уровни шума

Код расчета: La.max (Максимальный уровень звука)

Параметр: Максимальный уровень звука

Высота 1,5м





Номер на плане	Наименование	Примечание
28	Волоочильное отделение сталепроволочного цеха (инв. № 340/С-29236) снос инв.№ 7896 «Здание бытовых помещений волоочильного участка», инв.№ 7920 «Здание мастерских ремонтного участка»)	1-ый пусковой комплекс
79	Блок травильного отделения	1-ый пусковой комплекс
76	Здание конвейера галереи катанки (инв. № 340/С-300111 реконструкция)	1-ый пусковой комплекс
80	Эстакада технологических трубопроводов (парорастворокислотовоздухопровод)	1-ый пусковой комплекс
29	Травильное отделение (инв. № 340/С-29237 снос)	2-ой пусковой комплекс
32	Цех по производству железного купороса (инв. №340/С-26135 реконструкция)	2-ой пусковой комплекс

Координаты проектируемых точечных источников шума

<i>Nº ucm.</i>	<i>X, м</i>	<i>Y, м</i>
136	368	118
137	368	115
138	367	112
139	362	110
140	362	107
141	384	95
142	377	88
143	401	78
144	394	71
145	418	61
146	411	54
147	436	43
148	428	36
149	382	81
150	407	71
151	416	47
152	393	87
153	402	62
154	426	52

Условные обозначения:

-  - граница территории промплощадки № 1 ОАО "РМЗ"
 -  - точечный источник шума
 -  - линейный источник шума
 -  - источник шума, аннулируемый по проекту
 -  - за нулевую отметку местной системы координат принято пересечение ул. Горького и 1-го пер.Фрунзе

						22007-ОВОС			
						Строительство блока травильного отделения сталепроволочного цеха мощностью 180000 т/год			
Изм	N	уч	Лист	N	док	Подпись	Дата		
Разраб.			Куприянчик				04.22	Карта-схема расположения источников шума на площадке № 1 ОАО "РМЗ"	Стадия
Проверил			Соколова				04.22		Лист
									Листов
									ПП
Н.контр.			Аверкова				04.22	УП "Белпромпроект" г.Минск 317	
Утвердил			Аверкова				04.22		

Инв.№ подл. Подпись и дата Взам.инв.№



Условные обозначения:

- граница территории промплощадки № 1 ОАО "РМЗ"
- +— граница расчетной СЗЗ
- зона значительного вредного воздействия (1д. ПДК)
- - - граница водоохранной зоны р. Днепр
- *— граница прибрежной полосы р. Днепр
- 1 - расчетные точки
- ▨ - площадь в границах работ по генплану 1 пускового комплекса
- ▨ - площадь в границах работ по генплану 2 пускового комплекса

Экспликация расчетных точек

№ точки	Координаты	
	Х, м	У, м
На границе расчетной СЗЗ		
1	360	-262
2	184	-240
3	63	-91
4	-55	68
5	-77	208
6	81	313
7	12	443
8	104	559
9	296	575
10	474	512
11	652	428
12	769	270
13	796	77
14	704	-95
15	548	-210
На жилой зоне (усадебная и многоквартирная застройка)		
16	30	-391
17	-59	466
18	-59	373
19	-58	262
20	-186	369
21	-173	261
22	-91	-291
23	-134	-253
24	421	-419
25	-195	94
26	-101	79
27	-132	-58
28	19	-74
29	-73	-146
30	57	-169
31	-136	-342
32	-91	-326
33	-65	-382
34	355	-350
На территории УПК № 1		
35	174	-272

						22007- ОВОС			
						Строительство блока травильного отделения сталепроволочного цеха мощностью 180000 т/год			
Изм.	Кол.	Лист	Недок	Подпись	Дата				
Разраб.		Куприянчик			04.22	Ситуационный план района расположения площадки № 1 ОАО "РМЗ"	Стадия	Лист	Листов
Проверил		Соколова			04.22		ПП		
						М 1: 5000	УП "Белпромпроект" г. Минск 318		
Н.контр.		Аверкова			04.22				
Утвердил		Аверкова			04.22				