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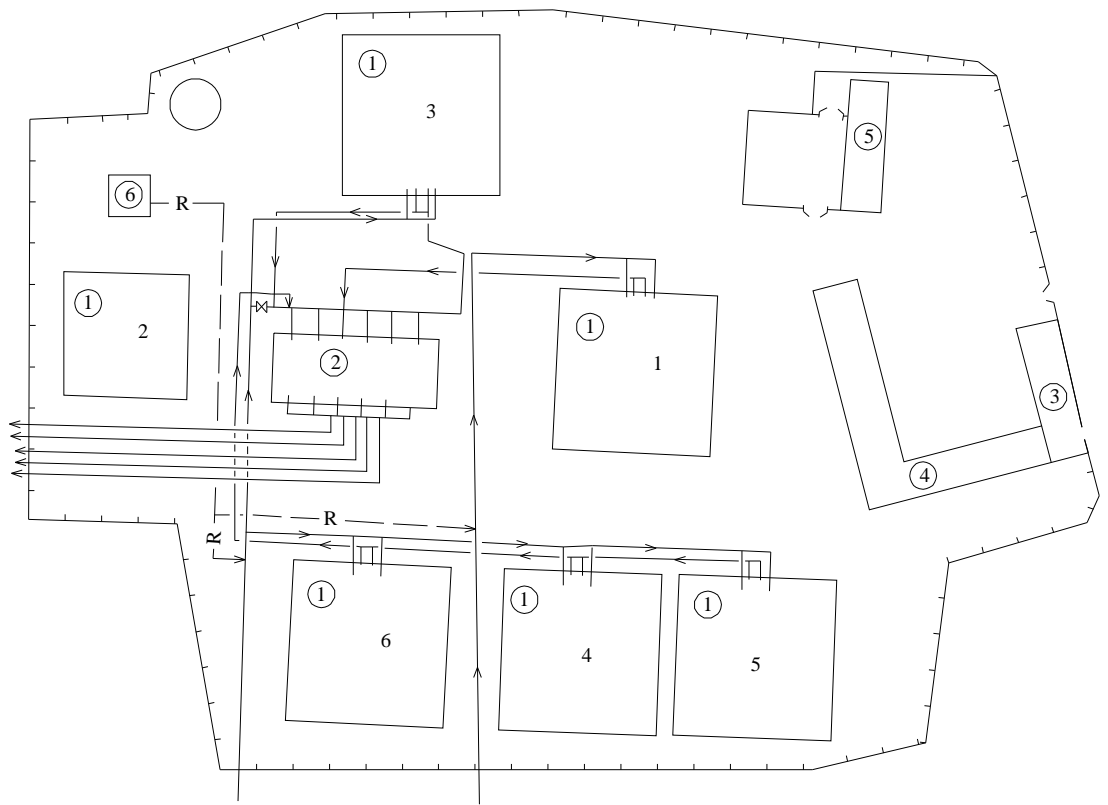
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190	1260	14,9	31,3	14,0
170	1240	13,7	28,7	12,0
155,3	1215	12,68	27,0	10,0
150	1210	12,6	26,5	9,0
137	1181	11,67	25,0	5,0
120	1170	10,1	21,2	- 3,0
100	1150	8,62	17,24	
70	1110	6,95	13,9	
50	1080	4,4	8,8	

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 NaClO, 250 / 3
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 NaClO NaClO·5H₂O.
 NaClO·5H₂O .

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, /		0,5	1,0	1,5	2,0	2,5	3	7	10
/	1	0	0,2	1,0	1,15	2,4	2,8	5,7	7,5
	2	0	0,2	0,8	1,05	2,3	2,7	5,6	7,1
	3	0	0,15	0,85	1,0	2,2	2,45	5,2	6,8

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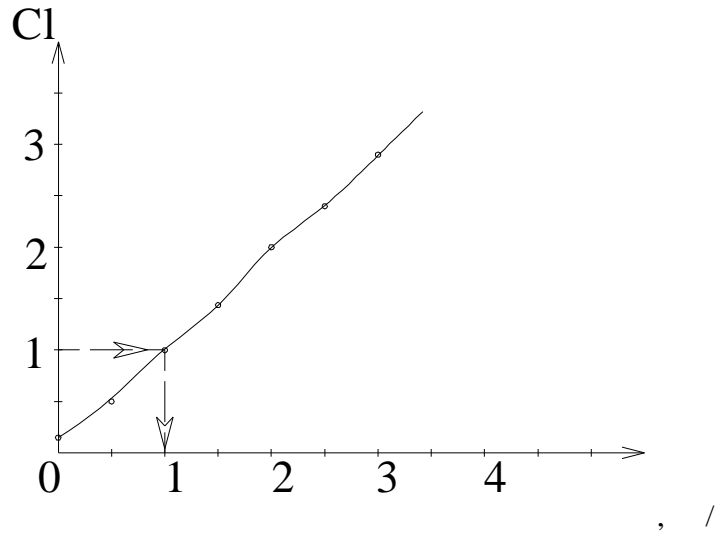
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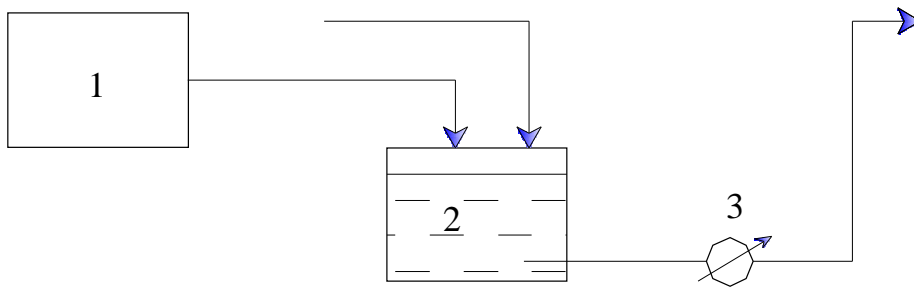
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Suggestion on the use of hypochloride of sodium is considered in place of liquid chlorine at the disinfection of water on three plumbing knots of the Donetsk regional management of CE «Company «Water of Donbass». Introduction of of sodium allows to give up organization of strict protective areas, related to the technogenic danger of the use of liquid chlorine, simplifies exploitation of fluidizers disinfection of water. The alternative methods of disinfection are considered and a conclusion is done about the rational use of chlorinating. Researches of properties of hypochloride of sodium are conducted, the optimum dose of reagent is certain for extra chlorinating of drinking-water. Technology of treatment of drinking-water commodity hypochloride of sodium is developed.

disinfection of drinking-water, hypochloride of sodium, electrolysis of solution of culinary salt, extra chlorinating of drinking-water

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Omel'chenko Mykola Pavlovych - Ph.D. (Eng.), an associate professor of the department «Water Supply, Water Disposal and Water Resources Conservation and Protection» of Donbas National Academy of Civil Engineering and Architecture/ Scientific interests: technologies of natural water and industrial sewage clarification.

Mokryj Oleg Georgijovych – Master of Science, management director of Donetsk regional management of «Company «Water of Donbass». Scientific interests: watersupply and sewage systems of the inhabited places.