

Contents

1. Basic hydrological situation in the Czech Republic	7
2. Water management	9
2.1. Administration of the water management	9
2.2. History of the water management	10
2.3. Report on the large dams in the Czech Republic	12
3. System of water structures safety securing	15
3.1. History of the safety supervision	15
3.2. Contemporary legislation	16
3.3. Types of water structures which are subject to the supervision	20
3.4. Categorization of water structures	22
3.5. Scope and frequency of the safety supervision	25
4. Emergency situations of water structures and main causes of failures	29
5. Failures of the water structures in the Czech Republic	35