

**Tab.2.1** – Hydrologické skupiny půd

Skupina půd	Charakteristika hydrologických vlastností
A	Půdy s vysokou rychlostí infiltrace (větší než 0,12 mm/min) i při úplném nasycení, zahrnující převážně hluboké, dobře až nadměrně odvodněné písky nebo štěrky
B	Půdy se střední rychlostí infiltrace (0,06 až 0,12 mm/min) i při úplném nasycení, zahrnující převážně půdy středně hluboké až hluboké, středně až dobře odvodněné, hlinitopísčité až jílovitohlinité
C	Půdy s nízkou rychlostí infiltrace (0,02 až 0,06 mm/min) i při úplném nasycení, zahrnující převážně půdy s málo propustnou vrstvou v půdním profilu, půdy jílovitohlinité až jílovité
D	Půdy s velmi nízkou rychlostí infiltrace (méně než 0,02 mm/min) i při úplném nasycení, zahrnující převážně jíly s vysokou bobtnavostí, půdy s trvale vysokou hladinou podzemní vody, půdy s vrstvou jílu na povrchu nebo těsně pod ním a mělké půdy nad téměř nepropustným podložím

**Tab.3.1** – Vztah mezi výpočetním kódem povodí a číslem hydrologického pořadí

Kód	Č.h.p.	Kód	Č.h.p.	Kód	Č.h.p.	Kód	Č.h.p.	Kód	Č.h.p.
1	1-08-05-113	257	1-12-02-031	505	1-09-02-074	781	1-04-01-051/2	1033	1-04-01-017
2	1-08-05-106	258	1-12-02-029	507	1-09-03-027	782	1-05-02-059	1034	1-03-05-054
3	1-08-05-105	259	1-12-02-017	510	1-09-02-080	783	1-04-06-038	1035	1-03-05-030
4	1-08-05-109	260	1-12-02-018	511	1-09-02-087	784	1-04-01-053	1036	1-03-05-031
5	1-08-05-083	261	1-12-02-015	512	1-09-02-082	785	1-05-02-070	1037	1-03-05-042
6	1-08-05-112	262	1-12-02-027	517	1-09-03-032	786	1-04-04-009	1038	1-03-05-040
7	1-08-05-110	263	1-12-02-026	521	1-09-02-045	787	1-05-02-065	1039	1-04-07-012
8	1-08-05-101	264	1-12-02-012	524	1-09-02-043	788	1-04-04-007	1040	1-05-02-097
9	1-09-02-102	265	1-12-02-014	525	1-09-02-039	789	1-05-02-067	1041	1-05-02-062
10	1-08-05-111	266	1-12-02-008	526	1-12-02-069	790	1-04-06-046	1042	1-05-02-095
11	1-08-05-107	267	1-12-02-007	527	1-12-02-004	791	1-05-02-060	1043	1-05-02-063
12	1-08-05-108	268	1-12-02-010	528	1-12-02-087	792	1-04-04-006	1044	1-05-03-004
13	1-08-05-100	269	1-12-02-025	529	1-12-02-083	793	1-04-01-054	1045	1-05-02-064
14	1-08-05-082	270	1-12-02-022	530	1-12-02-016	794	1-05-02-073	1046	1-05-04-038
15	1-08-05-081	271	1-12-02-023	531	1-12-02-091	795	1-04-06-043	1047	1-05-03-005
16	1-08-05-102	272	1-12-02-024	532	1-09-03-102	796	1-04-07-053	1048	1-05-04-050
17	1-08-05-103	273	1-12-02-011	533	1-14-03-066	797	1-05-02-074	1049	1-04-07-038
18	1-08-05-104	274	1-12-02-005	535	1-14-03-063	798	1-05-02-071	1050	1-04-05-055
19	1-08-05-080	275	1-12-02-006	536	1-12-03-029	799	1-05-02-072	1051	1-04-05-028
20	1-08-05-079	276	1-12-02-001	537	1-12-03-023	800	1-04-06-039	1054	1-11-01-019
21	1-08-05-098	277	1-12-01-034	538	1-12-03-028	801	1-04-06-037	1055	1-11-01-018
22	1-08-05-096	278	1-12-02-002	540	1-12-03-031	802	1-05-02-081	1056	1-11-01-017
23	1-08-05-099	279	1-12-01-025	541	1-12-03-004	803	1-04-01-052	1057	1-11-01-008
24	1-08-05-097	280	1-12-01-023	542	1-12-03-037	804	1-05-02-075	1058	1-11-01-007
25	1-08-05-077/1	281	1-12-01-031	544	1-12-03-005	805	1-04-04-008	1059	1-11-01-015
26	1-08-05-095	282	1-12-01-030	545	1-12-03-032	806	1-04-04-005	1060	1-11-04-005
27	1-08-05-094	283	1-12-01-022	546	1-12-03-030	807	1-05-02-076	1061	1-11-01-006
28	1-08-05-078	284	1-12-01-033	547	1-12-03-038	808	1-04-01-055	1062	1-11-04-003
29	1-08-05-092	285	1-12-01-013	548	1-12-03-006	809	1-04-06-036	1063	1-11-04-002
30	1-08-05-042	286	1-12-01-027	549	1-12-03-034	810	1-04-01-051/1	1064	1-11-04-008
31	1-08-05-093	287	1-12-01-029	550	1-12-03-033	811	1-03-04-077	1065	1-11-04-001
32	1-08-05-076	288	1-12-01-026	551	1-12-03-007	812	1-05-02-077	1066	1-11-05-011
33	1-08-05-046/1	289	1-12-01-011	552	1-12-03-036	813	1-05-02-092	1067	1-11-05-012
34	1-08-05-039	290	1-12-01-020	553	1-13-04-050/1	814	1-04-01-047/1	1068	1-11-05-013
35	1-08-05-075	291	1-12-01-010	554	1-13-04-064	816	1-04-06-030	1069	1-11-05-014
36	1-08-05-043	292	1-12-01-009	556	1-12-03-019	818	1-04-06-028	1070	1-11-05-015
37	1-08-05-091	293	1-12-01-005	558	1-13-04-057	820	1-04-01-048	1071	1-11-05-016
38	1-08-05-090	294	1-12-01-006	561	1-13-04-060	821	1-05-02-094	1072	1-11-05-017
39	1-08-05-040	295	1-12-01-004	562	1-13-04-058	822	1-05-02-101	1073	1-11-05-018
40	1-08-05-044	296	1-12-01-003	563	1-13-04-059	823	1-04-01-049	1074	1-11-05-020
41	1-08-05-038	297	1-12-01-018	564	1-13-04-013	824	1-05-02-078	1075	1-11-02-115
42	1-08-05-084	298	1-12-01-019	566	1-13-03-084	825	1-03-04-079	1076	1-11-03-043
43	1-08-05-088	299	1-12-01-002	568	1-13-03-085	826	1-05-02-079	1077	1-11-05-019
44	1-08-05-071	300	1-09-04-013	571	1-13-03-097	827	1-05-02-080	1078	1-11-02-154

45	1-08-05-073	301	1-09-04-011	572	1-13-04-011	828	1-04-01-046	1079	1-11-05-021
46	1-08-05-037	302	1-12-01-017	573	1-13-04-010	829	1-05-02-085	1080	1-11-05-047
47	1-08-05-041	303	1-09-04-012	575	1-13-03-094	830	1-04-06-027	1081	1-11-02-151
48	1-08-05-087	304	1-09-04-009	576	1-13-03-095	831	1-04-06-019	1082	1-11-02-152
49	1-08-05-085	305	1-12-01-014	577	1-13-03-078	832	1-05-02-091/1	1083	1-11-03-054
50	1-08-05-072	306	1-09-04-010	578	1-13-03-079	833	1-05-02-087	1084	1-11-02-119
51	1-08-05-069	307	1-12-01-015	579	1-13-03-074	834	1-04-07-048	1085	1-11-03-050
52	1-08-05-070	308	1-09-03-106	580	1-13-03-069	835	1-05-03-008	1086	1-11-05-023
53	1-08-05-089	309	1-09-04-002	581	1-13-03-072	836	1-04-06-042	1087	1-11-05-022
54	1-08-05-024	310	1-09-03-107	582	1-13-03-073	837	1-05-02-099	1088	1-11-03-055
55	1-08-04-036	311	1-09-03-124	583	1-13-03-066	838	1-04-06-026	1089	1-11-02-121
56	1-08-04-035	312	1-09-04-005	584	1-13-03-067	839	1-05-02-093	1090	1-11-03-061
57	1-08-05-020	313	1-09-04-003	585	1-13-03-064	840	1-05-02-097/2	1091	1-11-02-148
58	1-08-05-067	314	1-09-04-004	586	1-13-03-065	841	1-04-07-051	1092	1-11-03-051
59	1-08-05-068	315	1-09-03-109	588	1-13-03-062	842	1-05-02-090	1093	1-11-02-153
60	1-08-05-021	316	1-09-03-125	589	1-13-03-060	843	1-04-06-041	1094	1-11-03-052
61	1-08-05-023	317	1-09-03-127	590	1-13-03-061	844	1-05-02-086	1095	1-11-05-024
62	1-08-05-025	318	1-09-03-108	591	1-12-03-035	845	1-05-02-102	1096	1-11-03-056
63	1-08-05-022	319	1-09-03-126	592	1-12-03-008	846	1-04-06-035	1097	1-11-03-063
64	1-08-05-036	320	1-09-04-008	593	1-12-03-009	847	1-05-02-089	1098	1-11-05-025
65	1-08-04-039	321	1-09-03-156	594	1-12-03-011	848	1-04-06-034	1099	1-11-03-059
66	1-08-05-011	322	1-09-03-152	595	1-12-03-018	849	1-05-03-001	1100	1-11-02-118
67	1-08-04-043	323	1-09-04-006	596	1-12-03-014	850	1-04-01-045	1101	1-11-02-122
68	1-08-05-019	324	1-09-04-007	597	1-12-03-012	851	1-05-02-100	1102	1-11-03-062
69	1-08-05-010	325	1-09-03-180	598	1-12-03-013	852	1-05-02-088	1103	1-11-02-142
70	1-08-05-035	326	1-09-04-001	599	1-12-03-010	853	1-04-01-044	1104	1-11-02-147
71	1-08-04-049	327	1-09-03-128	600	1-12-03-016	854	1-05-02-097/1	1105	1-11-05-026
72	1-08-05-034	328	1-09-03-111	601	1-12-03-015	855	1-03-04-078	1106	1-11-03-058
73	1-08-04-037	329	1-09-03-110	602	1-12-03-002	856	1-05-02-096	1107	1-11-02-141
74	1-08-04-034	330	1-09-03-131	603	1-12-03-017	857	1-05-04-041	1108	1-11-02-143
75	1-08-04-038	331	1-09-03-134	604	1-12-03-003	858	1-03-04-080	1109	1-11-02-146
76	1-08-05-051	332	1-09-03-181	605	1-04-05-057	859	1-05-03-003	1110	1-11-05-027
77	1-08-05-012	333	1-09-03-153	606	1-04-05-030/1	860	1-04-01-002	1111	1-11-03-064
78	1-08-04-050	334	1-09-03-129	607	1-05-02-048	861	1-05-03-010	1112	1-11-02-145
79	1-08-05-066	335	1-09-03-116	608	1-05-02-068	862	1-03-04-076	1113	1-11-04-051
80	1-08-04-052	336	1-09-03-130	609	1-05-02-069	863	1-05-04-052	1114	1-11-05-041
81	1-08-04-040	337	1-09-03-104	610	1-05-02-051	865	1-05-04-065	1115	1-11-05-045
82	1-08-04-042	338	1-09-03-103	611	1-05-02-057	866	1-05-03-011	1116	1-11-04-052
83	1-08-05-015	339	1-09-03-179	612	1-05-02-066	867	1-05-04-045	1119	1-11-05-029
84	1-08-05-032	340	1-09-03-120	613	1-05-02-058	868	1-03-04-075	1120	1-11-04-050
85	1-08-04-044	341	1-09-03-132	614	1-05-03-007	869	1-05-04-047	1121	1-11-04-055
86	1-08-05-033	342	1-09-03-112	615	1-05-03-006	870	1-05-04-049	1123	1-11-04-056
87	1-08-04-041	343	1-09-03-113	616	1-05-02-095	871	1-05-04-064	1124	1-11-04-049
88	1-08-05-018	344	1-09-03-115	617	1-05-02-098	872	1-04-06-018	1125	1-11-05-046
89	1-08-05-017	345	1-09-03-154	618	1-05-04-039	873	1-05-04-063	1126	1-11-04-048
90	1-08-05-009	346	1-09-03-114	619	1-05-03-002	874	1-04-01-001	1127	1-11-05-031
91	1-08-05-013	347	1-09-03-123	620	1-05-04-040	875	1-05-04-051	1128	1-11-04-041

92	1-08-05-064	348	1-09-03-177	621	1-05-04-042	876	1-04-01-037	1129	1-11-04-054
93	1-08-05-065	349	1-09-03-101	622	1-05-03-009	877	1-05-04-056	1130	1-11-04-040
94	1-08-05-016	350	1-09-03-135	623	1-05-04-066	878	1-05-04-048	1131	1-11-04-044
95	1-08-04-001	351	1-09-03-178	624	1-05-04-043	879	1-04-06-017	1132	1-11-05-044
96	1-08-04-055	352	1-09-03-117	625	1-05-04-044	880	1-05-03-013	1133	1-11-04-047
97	1-08-04-053	353	1-09-03-155	626	1-05-04-046	881	1-03-05-061	1134	1-11-05-030
98	1-08-05-030	354	1-09-03-122	627	1-05-03-012	882	1-05-04-061	1135	1-11-04-038
99	1-08-04-054	355	1-09-03-118	628	1-05-04-055	883	1-05-04-060	1136	1-11-04-042
100	1-08-05-031	356	1-09-03-100	629	1-05-04-058	884	1-05-04-062	1138	1-11-04-039
101	1-08-04-012	357	1-09-03-151	630	1-05-04-020	885	1-05-04-053	1139	1-11-04-046
102	1-08-05-062	358	1-09-03-175	631	1-05-04-012	886	1-05-04-059	1140	1-11-04-043
103	1-08-04-046	359	1-09-03-176	632	1-05-04-031	887	1-04-01-036	1141	1-11-05-032
104	1-08-04-015	360	1-09-03-099	633	1-05-04-030	888	1-05-04-054	1142	1-11-04-025
105	1-08-04-056	361	1-09-03-158	634	1-05-04-001	889	1-05-04-057	1143	1-11-04-045
106	1-08-05-063	362	1-09-03-159	635	1-05-04-006	891	1-05-03-014	1144	1-11-02-125
107	1-08-05-058	363	1-09-03-140	636	1-05-04-016	892	1-04-01-043	1145	1-11-05-036
108	1-08-05-061	364	1-09-03-174	637	1-05-04-032	893	1-05-04-036	1146	1-11-05-040
109	1-08-05-008	365	1-09-03-141	638	1-05-04-037	894	1-05-03-015	1147	1-11-04-032
110	1-08-05-050	366	1-09-03-150	640	1-04-07-017	895	1-04-06-025	1148	1-11-05-038
111	1-08-05-049	367	1-09-03-097	641	1-04-05-008	896	1-05-04-017	1149	1-11-05-037
112	1-08-05-047	368	1-09-03-095	642	1-04-05-015	897	1-05-04-034	1150	1-11-04-037
113	1-08-05-059	369	1-09-03-098	643	1-04-05-009	898	1-05-04-035	1151	1-11-05-043
114	1-08-04-002	370	1-09-03-170	644	1-04-07-011	899	1-04-06-024	1152	1-11-05-035
115	1-08-05-057	371	1-09-03-173	645	1-04-07-007	900	1-05-04-014	1153	1-11-05-033
116	1-08-05-029	372	1-09-03-096	646	1-04-05-023	901	1-05-04-019	1154	1-11-05-039
117	1-08-05-048	373	1-09-03-171	647	1-04-07-006	902	1-03-04-067	1155	1-11-05-034
118	1-08-05-028	374	1-09-03-139	648	1-04-07-008	903	1-05-04-015	1156	1-11-04-036
119	1-08-04-048	375	1-09-03-015	649	1-04-05-010	904	1-05-04-033	1157	1-11-04-017
120	1-08-05-056	376	1-09-03-014	650	1-04-07-014	905	1-05-04-021	1158	1-11-04-024
121	1-08-04-047	377	1-09-03-138	651	1-04-07-012	906	1-04-01-034	1159	1-11-04-034
122	1-08-05-007	378	1-09-03-136	652	1-04-05-011	907	1-05-04-018	1160	1-11-04-031
123	1-08-04-057	379	1-09-03-094	653	1-04-07-016	908	1-03-05-060	1161	1-11-04-030
124	1-08-04-014	380	1-09-03-137	656	1-04-05-016	909	1-05-04-011	1162	1-11-04-033
125	1-08-05-006	381	1-09-03-093	657	1-04-05-017	910	1-03-05-059	1163	1-11-04-023
126	1-08-04-045	382	1-09-03-017	658	1-04-07-019	911	1-05-04-029	1164	1-11-04-021
127	1-08-05-060	383	1-09-03-020	659	1-04-05-018	912	1-04-01-039/1	1165	1-11-04-020
128	1-08-04-061	384	1-09-01-138	660	1-04-07-018	913	1-05-04-013	1166	1-11-04-016
129	1-08-05-005	385	1-09-03-172	661	1-04-05-007	914	1-04-01-038	1167	1-11-04-015
130	1-08-05-055	386	1-09-03-010	662	1-04-07-021	915	1-05-04-009	1169	1-11-02-123
131	1-08-05-027	387	1-09-01-137	663	1-04-05-024	916	1-04-06-014	1170	1-11-04-019
132	1-08-04-016	388	1-09-03-016	664	1-04-07-022	917	1-05-04-005	1171	1-11-04-018
133	1-08-05-002	389	1-09-03-092	665	1-04-07-020	918	1-04-06-015	1172	1-11-04-026
134	1-08-04-058	390	1-09-03-169	666	1-04-07-023	919	1-05-04-004	1173	1-11-01-023
135	1-08-05-052	391	1-09-03-021	667	1-04-05-029	920	1-04-06-016	1174	1-11-04-029
136	1-08-04-024	392	1-09-03-018	668	1-04-05-049	921	1-05-04-003	1176	1-11-04-014
137	1-08-05-026	393	1-09-03-088	669	1-04-07-025	922	1-04-01-041	1177	1-11-04-013
138	1-08-05-004	394	1-09-03-168	670	1-04-02-058	923	1-05-04-002	1178	1-11-04-027

139	1-08-05-053	395	1-09-01-139	671	1-04-05-025	924	1-05-04-028	1179	1-11-04-028
140	1-08-05-003	396	1-09-03-019	673	1-04-05-044	925	1-05-04-027	1181	1-11-01-013
142	1-08-05-054	397	1-09-03-166	674	1-04-05-056	926	1-04-01-035	1182	1-11-01-011
143	1-08-04-059	398	1-09-03-086	676	1-04-05-027	927	1-05-04-025	1183	1-11-04-012
147	1-08-05-045	399	1-09-03-013	677	1-04-05-026	928	1-04-06-022	1184	1-11-01-012
148	1-08-05-086	400	1-09-03-167	678	1-04-06-045	929	1-05-04-024	1185	1-11-04-011
149	1-08-05-014	401	1-09-03-089	679	1-04-07-032	930	1-05-04-010	1186	1-11-01-016
151	1-08-05-074	402	1-09-03-083	680	1-04-07-024	931	1-04-06-012	1187	1-11-01-010
152	1-12-02-082	403	1-09-01-135	681	1-04-05-051	932	1-05-04-026	1188	1-11-04-010
153	1-12-02-090	404	1-09-03-011	682	1-04-05-046	933	1-05-04-008	1189	1-11-04-004
154	1-12-02-060	405	1-09-01-134	683	1-04-05-050	934	1-05-04-023	1190	1-11-04-009
155	1-12-02-068	406	1-09-03-012	684	1-04-05-052	935	1-04-01-042	1191	1-11-04-006
156	1-12-02-057	407	1-09-03-165	685	1-04-05-045	936	1-05-04-022	1192	1-11-04-007
157	1-12-02-096	408	1-09-03-164	686	1-04-05-043	937	1-04-06-023	1193	1-11-05-010
158	1-12-02-079	409	1-09-03-087	687	1-04-05-061	938	1-05-04-007	1194	1-11-01-014
159	1-12-02-071	410	1-09-03-009	688	1-04-05-047	939	1-04-06-013	1195	1-11-02-116
160	1-12-02-046	411	1-09-03-082	689	1-04-07-042	940	1-03-05-058	1196	1-11-03-018
161	1-12-02-075	412	1-09-03-091	690	1-04-05-062	941	1-04-01-020	1197	1-11-05-006
162	1-12-02-040	413	1-09-03-162	691	1-04-07-045	942	1-03-05-049	1198	1-11-05-008
163	1-12-02-038	414	1-09-03-085	692	1-04-07-026	943	1-04-06-011	1199	1-11-03-033
164	1-12-02-034	415	1-09-03-163	693	1-04-05-068	944	1-04-01-033	1200	1-11-05-009
165	1-12-02-035	416	1-09-03-160	694	1-04-05-053	945	1-04-06-021	1201	1-11-03-015
166	1-12-02-032	417	1-09-03-149	695	1-04-07-046	946	1-04-01-032	1202	1-11-03-041
167	1-12-02-030	418	1-09-03-076	696	1-04-05-042	947	1-04-06-010	1203	1-11-03-042
168	1-12-02-009	419	1-09-03-148	697	1-04-05-063	948	1-04-06-009	1204	1-11-02-114
169	1-12-02-013	420	1-09-01-136	698	1-04-05-060	949	1-03-05-047	1205	1-11-03-060
170	1-12-02-003	421	1-09-03-161	699	1-04-05-038	950	1-03-05-048	1206	1-11-02-120
171	1-12-01-024	422	1-09-01-128	700	1-04-02-060	951	1-04-06-020	1207	1-11-02-144
172	1-12-01-032	423	1-09-03-007	701	1-04-05-059	952	1-04-01-018	1208	1-11-03-057
173	1-12-01-021	424	1-09-03-001	702	1-04-07-033	953	1-04-01-031	1209	1-11-04-053
174	1-12-01-008	425	1-09-03-075	703	1-04-05-039	954	1-04-01-019	1210	1-11-05-028
175	1-12-01-007	426	1-09-01-140	704	1-04-07-061	955	1-04-06-005	1211	1-11-05-042
176	1-12-01-012	427	1-09-03-081	705	1-04-07-065	956	1-03-05-057	1212	1-11-04-035
177	1-12-01-001	428	1-09-03-006	706	1-04-07-040	957	1-03-05-056	1213	1-11-04-022
178	1-12-01-016	429	1-09-01-130	707	1-04-07-064	958	1-04-01-030	1214	1-11-01-009
179	1-09-03-105	430	1-09-01-141	708	1-04-07-047	959	1-04-06-006	1216	1-10-05-052
180	1-09-03-121	431	1-09-03-080	709	1-04-05-036	960	1-04-06-007	1217	1-10-05-049
181	1-09-03-119	432	1-09-03-073	710	1-04-05-035	961	1-04-06-004	1219	1-10-05-046
182	1-09-03-157	433	1-09-03-072	711	1-04-05-066/3	962	1-04-01-014	1224	1-11-03-016
183	1-09-03-142	434	1-09-03-079	712	1-04-05-065	963	1-03-05-046	1225	1-11-03-017
184	1-09-03-143	435	1-09-01-107	713	1-05-02-047	964	1-04-06-008	1226	1-11-05-001
185	1-09-03-090	436	1-09-02-109	714	1-04-05-067	965	1-03-05-045	1227	1-11-03-019
186	1-09-03-084	437	1-09-03-067	715	1-04-07-031	966	1-04-01-029	1228	1-11-03-023
187	1-09-03-008	438	1-09-01-133	716	1-04-07-027	967	1-04-06-003	1229	1-11-05-004
188	1-09-03-074	439	1-09-03-062	717	1-04-07-005	968	1-04-01-026	1230	1-11-03-020
189	1-09-03-070	440	1-09-03-068	718	1-04-05-066/2	969	1-04-01-028	1231	1-11-05-005
190	1-09-03-051	441	1-09-03-066	719	1-05-02-054	970	1-04-01-027	1232	1-11-05-003

193	1-12-02-048/1	442	1-09-03-061	720	1-04-05-069	971	1-04-06-001	1233	1-11-03-021
194	1-12-02-048/2	443	1-09-03-071	721	1-04-07-003	972	1-04-01-015	1234	1-11-03-011
195	1-12-02-063	444	1-09-03-078	722	1-04-05-040	973	1-04-01-016	1235	1-11-03-024
196	1-12-02-061	445	1-09-01-132	723	1-04-04-020	974	1-04-01-025	1236	1-11-05-002
197	1-12-01-028	446	1-09-03-063	724	1-04-07-063	975	1-04-01-023	1237	1-11-03-025
198	1-12-02-076	447	1-09-03-064	725	1-04-07-039	976	1-04-06-002	1238	1-11-03-022
199	1-12-02-037	448	1-09-03-002	726	1-05-02-046	977	1-04-01-024	1239	1-11-03-027
200	1-09-03-133	449	1-09-03-146	727	1-04-06-054	978	1-03-05-052	1240	1-11-03-010
202	1-07-05-019	450	1-09-03-077	728	1-04-05-032	979	1-04-01-013	1241	1-11-03-026
203	1-07-04-098	451	1-09-03-005	729	1-04-05-033	980	1-04-01-022	1242	1-11-03-045
206	1-07-04-067	452	1-09-02-103	730	1-04-05-031	981	1-04-01-012	1243	1-11-03-012
207	1-07-04-070	453	1-09-03-147	731	1-04-04-019	982	1-04-01-021	1244	1-11-03-028
208	1-07-04-051	454	1-09-03-060	732	1-04-06-053	983	1-03-05-055	1245	1-11-05-007
209	1-07-04-068	455	1-09-03-003	733	1-05-02-055	984	1-03-05-044	1246	1-11-03-031
211	1-08-04-013	456	1-09-02-108	734	1-04-07-029	985	1-03-05-053	1247	1-11-03-029
212	1-08-04-051	457	1-09-03-004	735	1-04-05-034	988	1-03-05-041	1248	1-11-03-001
213	1-12-02-084	458	1-09-01-131	736	1-05-02-032	989	1-04-01-011	1249	1-11-03-046
214	1-12-02-085	459	1-09-03-065	737	1-04-07-004	990	1-04-01-008	1250	1-11-03-030
215	1-12-02-062	460	1-09-03-058	738	1-04-07-060	991	1-03-05-039	1251	1-11-03-002
216	1-12-02-086	461	1-09-02-101	739	1-04-04-018	992	1-04-01-006	1252	1-11-03-013
217	1-12-02-089	462	1-09-03-050	740	1-04-06-049	993	1-04-01-005	1253	1-11-03-009
219	1-12-02-064	464	1-09-03-049	741	1-04-06-051	994	1-03-05-038	1254	1-11-03-032
220	1-12-02-065	465	1-09-03-145	742	1-04-06-032	995	1-03-05-051	1255	1-11-03-008
221	1-12-02-066	466	1-09-03-144	743	1-04-07-036	996	1-03-05-050	1256	1-11-03-005
222	1-12-02-097	467	1-09-03-059	744	1-04-04-016	997	1-04-01-007	1257	1-11-03-003
223	1-12-02-058	468	1-09-03-054	745	1-04-07-057	998	1-03-05-043	1258	1-11-03-047
224	1-12-02-093	469	1-09-02-099	746	1-04-07-058	999	1-04-01-010	1259	1-11-03-004
225	1-12-02-095	470	1-09-02-097	747	1-05-02-033	1000	1-04-01-004	1261	1-11-03-014
226	1-12-02-092	471	1-09-03-052	748	1-04-06-031	1001	1-04-01-009	1262	1-11-03-034
227	1-12-02-067	472	1-09-02-104	749	1-04-07-035	1003	1-04-07-010	1263	1-11-02-101
228	1-12-02-056	473	1-09-02-100	750	1-04-07-059	1004	1-04-07-015	1264	1-11-03-036
229	1-12-02-070	474	1-09-03-053	751	1-05-02-023	1005	1-04-07-009	1265	1-11-03-037
230	1-12-02-081	475	1-09-03-056	752	1-05-02-056	1006	1-04-05-048	1266	1-11-03-006
231	1-12-02-078	476	1-09-02-098	753	1-04-04-017	1007	1-04-07-043	1267	1-11-03-048
232	1-12-02-055	477	1-09-03-057	754	1-04-07-056	1008	1-04-07-044	1268	1-11-02-056
233	1-12-02-051	478	1-09-02-107	755	1-04-06-048	1009	1-04-05-054	1269	1-11-03-007
234	1-12-02-054	479	1-09-03-048	756	1-04-07-054	1010	1-04-05-058	1270	1-11-03-040
235	1-12-02-047/1	480	1-09-03-055	757	1-05-02-049	1011	1-04-05-041	1272	1-11-02-102
236	1-12-02-080	482	1-09-03-037	759	1-05-02-031	1012	1-04-07-034	1278	1-11-02-112
237	1-12-02-050	483	1-09-03-046	760	1-04-04-012	1013	1-04-07-041	1279	1-11-03-039
238	1-12-02-053	484	1-09-02-106	761	1-05-02-030	1014	1-04-05-037	1280	1-11-02-059
239	1-12-02-049	485	1-09-02-105	762	1-04-04-014	1015	1-04-05-064	1281	1-11-02-103
240	1-12-02-052	486	1-09-02-095	763	1-04-04-013	1016	1-04-05-066/1	1282	1-11-02-150
241	1-12-02-072	487	1-09-03-047	764	1-04-04-011	1017	1-04-07-030	1283	1-11-02-149
242	1-12-02-043	488	1-09-03-044	766	1-04-04-015	1018	1-04-07-028	1284	1-11-02-104
243	1-12-02-044	489	1-09-03-045	767	1-05-02-029	1019	1-04-07-001	1285	1-11-03-038
244	1-12-02-045	490	1-09-02-096	768	1-04-07-055	1020	1-04-07-062	1286	1-11-02-113

245	1-12-02-077	491	1-09-02-093	769	1-05-02-028	1021	1-04-06-052	1287	1-11-02-110
246	1-12-02-073	492	1-09-03-038	770	1-04-04-010	1022	1-04-06-050	1288	1-11-02-106
247	1-12-02-036	493	1-09-02-091	771	1-05-02-061	1023	1-04-06-033	1289	1-11-03-049
248	1-12-02-074	494	1-09-02-092	772	1-04-04-003	1024	1-04-07-037	1290	1-11-02-105
249	1-12-02-021	495	1-09-03-039	773	1-04-04-004	1025	1-04-07-002	1291	1-11-02-108
250	1-12-02-042	496	1-09-02-075	774	1-04-01-057	1026	1-04-06-044	1292	1-11-03-044
251	1-12-02-041	497	1-09-03-042	775	1-05-02-050	1027	1-04-06-047	1293	1-11-03-053
252	1-12-02-033	498	1-09-02-089	776	1-04-07-052	1028	1-04-07-050	1294	1-11-02-107
253	1-12-02-020	499	1-09-03-040	777	1-04-06-040	1029	1-04-06-029	1295	1-11-02-111
254	1-12-02-039	501	1-09-02-079	778	1-04-07-049	1030	1-04-01-050	1296	1-11-02-117
255	1-12-02-019	502	1-09-03-043	779	1-04-01-056	1031	1-04-01-003	1297	1-11-02-109
256	1-12-02-028	503	1-09-02-090	780	1-05-02-026	1032	1-04-01-040	1301	1-11-05-050

**Tab. 3.2** – Podrobnější dělení hydrologických skupin půd

Číselné označení hydrologické skupiny půd	Označení hydrologické skupiny půd kódem	Způsob určení mezí
1	A	A
2	A(B)	$0,7*A+0,3*B$
3	AB	$0,5*A+0,5*B$
4	(A)B	$0,3*A+0,7*B$
5	B	B
6	B(C)	$0,7*B+0,3*C$
7	BC	$0,5*B+0,5*C$
8	(B)C	$0,3*B+0,7*C$
9	C	C
10	C(D)	$0,7*C+0,3*D$
11	CD	$0,5*C+0,5*D$
12	(C)D	$0,3*C+0,7*D$
13	D	D

**Tab. 3.3** – Převodní tabulka pro konverzi HPJ do třináctistupňové stupnice hydrologických skupin půd

Číslo HPJ	Hydrologická skupina	Hydrologická skupina (kód)	Číslo HPJ	Hydrologická skupina	Hydrologická skupina (kód)
0	0	0	40	B	5
1	B	5	41	CD	11
2	B	5	42	C	9
3	B(C)	6	43	C	9
4	A	1	44	C	9
5	B	5	45	C	9
6	CD	11	46	C	9
7	D	13	47	C	9
8	B(C)	6	48	C	9
9	B	5	49	D	13
10	B	5	50	C	9
11	B	5	51	C	9
12	B	5	52	C(D)	10
13	B	5	53	C(D)	10
14	B	5	54	D	13
15	B(C)	6	55	A	1
16	B(A)	4	56	B	5
17	A(B)	2	57	CD	11
18	BC	7	58	BC	7
19	BC	7	59	D	13
20	D	13	60	B	5
21	A	1	61	C(D)	10
22	AB	3	62	C	9
23	AB	3	63	D	13
24	BC	7	64	C	9
25	B(C)	6	65	C	9
26	B(C)	6	66	C	9
27	B	5	67	C	9
28	B	5	68	C	9



29	B	5	69	C	9
30	B	5	70	C	9
31	A(B)	2	71	C	9
32	B(A)	4	72	C	9
33	BC	5	73	C	9
34	B	5	74	C	9
35	B(A)	4	75	C	9
36	B	5	76	C	9
37	B(A)	4	77	C	9
38	CD	11	78	C	9
39	B	5			

**Tab.3.4** - Převodní tabulka pro konverzi kódu DOM\_1 do třináctistupňové stupnice hydrologických skupin půd

DOM_1	Hydrologická skupina	Hydrologická skupina	DOM_1	Hydrologická skupina	Hydrologická skupina
0	0	0	33	A	1
1	D	13	34	D(C)	12
3	D	13	35	BC	7
4	BC	7	36	(B)C	8
6	BC	7	37	BC	7
8	BC	7	40	BC	7
9	BC	7	41	A(B)	2
10	D	13	43	B	5
12	D	13	44	B	5
13	B	5	45	A(B)	2
14	A	1	47	B	5
15	D	13	48	A(B)	2
16	B	5	49	B	5
17	C	9	52	C	9
18	C	9	53	C	9
19	B	5	55	C	9
20	D	13	56	C	9
21	C(D)	10	58	C(D)	10
23	B	5	59	C	9
24	B	5	60	B	5
25	B	5	62	B	5
27	B	5	65	C	9
28	B	5	66	0	0
29	BC	7	71	0	0
30	A(B)	2	72	0	0
31	BC	7	99	0	0
32	B	5			

Tab.3.5 - Zastoupení jednotlivých typů povrchu ve výsledné mapě využití území

Zdrojová databáze	Popis	Identifikátor v Idrisi klasifikaci	Plocha v rámci řešeného území (km <sup>2</sup> )	Procento z plochy řešeného území
Druživová mapa ČR (Arcdata)	vodní plochy	1	72.31	0.520 %
	lesní porost (vzrostlý, převážně jehličnatý)	2	2 008.44	14.436 %
	lesní porost - ostatní i paseky	3	1 560.09	11.214 %
	mraky (odstraněny v průběhu klasifikace)	4	0.00	0.000 %
	stíny mraků (odstraněny v průběhu klasifikace)	5	0.00	0.000 %
	orná půda	6	7 468.14	53.679 %
CORINE Land Cover	Přírodní louky, Louky a pastviny	7	107.24	0.771 %
	Směs polí luk a trvalých plodin	8	393.63	2.829 %
	Zemědělské oblasti s přirozenou vegetací	9	787.36	5.659 %
	Jednoleté a trvalé kultury	10	1.01	0.007 %
	Vinice	11	0.53	0.004 %
	Sady chmelnice (nově ovocné stromy a keře)	12	33.21	0.239 %
	souvislá městská zástavba	13	3.25	0.023 %
	nesouvislá městská zástavba	14	319.63	2.297 %
	průmyslové a obchodní areály	15	39.65	0.285 %
	silniční a železniční síť	16	6.64	0.048 %
	přístavy	17	0.34	0.002 %
	letišťe	18	18.00	0.129 %
	oblasti současné těžby surovin	19	17.28	0.124 %
	haldy a skládky	20	7.70	0.055 %
	staveniště	21	5.11	0.037 %
městské a zelené plochy	22	14.72	0.106 %	
sportovní a rekreační plochy	23	19.69	0.141 %	
DMÚ25	zástavba - DMU	24	801.96	5.764 %
	chmelnice	25	57.31	0.412 %
	porost křovin	26	2.67	0.019 %
	pastvina/louka	27	63.84	0.459 %
	rákos/orobinec	28	0.10	0.001 %
	sad	29	96.26	0.692 %
	vinice	30	3.47	0.025 %
	lesní školka	31	2.91	0.021 %
<b>Celková plocha řešeného území - hranice kraje rozšířená o sousední povodí 4. řádu</b>			<b>13 912.467</b>	<b>100.000 %</b>

**Tab.3.6** - Zastoupení kategorií lesa v dodatečně vyhodnocené mapě

Zdrojová databáze	Popis		Identifikátor v Idrisi klasifikaci	Plocha v rámci řešeného území (km <sup>2</sup> )	Procento z plochy řešeného území	Procento z plochy lesa
Družic. mapa ČR a DMU25	Typ	Jehličnatý les	33	2 189.43	15.737 %	61.354 %
		Listnatý les	34	951.49	6.839 %	26.664 %
		Smíšený les	36	427.59	3.073 %	11.982 %
	Věk	Nízký les	35	1 384.27	9.950 %	38.791 %
		Vzrostlý les	37	2 184.25	15.700 %	61.209 %
<b>Celková plocha lesa v rámci řešeného území</b>				<b>3 568.52</b>	<b>25.650 %</b>	

**Tab.3.7** - Zastoupení jednotlivých skupin plodin v rámci území celého kraje a jim odpovídající hodnoty CN

Plodina	Plocha (ha)	CN-A	CN-B	CN-C	CN-D
Obiloviny	276 890	65.00	76.00	84.00	88.00
Luštěniny	3 682	62.00	74.50	83.00	87.00
Okopaniny	26 971	67.00	78.00	85.00	89.00
Technické plodiny (převážně olejniny)	93 434	63.00	75.00	83.00	87.00
Jednoleté píce	37 866	58.00	72.00	81.00	85.00
Víceleté píce	38 938	51.00	65.00	75.00	79.00
Zelenina konzumní	4 007	72.00	81.00	88.00	91.00
Ostatní	1 253	61.13	73.31	81.75	85.63
Orná půda v klidu	42 523	51.00	65.00	75.00	79.00
<b>Vážený průměr</b>		<b>62.10</b>	<b>73.95</b>	<b>82.28</b>	<b>86.27</b>

**Tab.3.8** - Hodnoty CN pro jednotlivé okresy a jim odpovídající poměry k průměru (stav z roku 1995)

Okres	CN-A	Koeficient	CN-B	Koeficient	CN-C	Koeficient	CN-D	Koeficient
Benešov	63.24	0.99	75.01	1.00	83.07	1.00	86.84	1.00
Beroun	62.97	0.99	74.82	0.99	82.94	1.00	86.73	1.00
Kladno	63.40	1.00	75.20	1.00	83.19	1.00	86.96	1.00
Kolín	63.94	1.00	75.54	1.00	83.50	1.00	87.23	1.00
Kutná Hora	63.75	1.00	75.35	1.00	83.31	1.00	87.03	1.00
Mělník	64.92	1.02	76.20	1.01	83.98	1.01	87.61	1.01
Mladá Boleslav	62.77	0.99	74.53	0.99	82.56	0.99	86.25	0.99
Nymburk	64.27	1.01	75.76	1.01	83.66	1.00	87.35	1.00
Praha - město	64.23	1.01	75.95	1.01	83.87	1.01	87.69	1.01
Praha - východ	64.33	1.01	75.85	1.01	83.76	1.01	87.47	1.00
Praha - západ	63.71	1.00	75.43	1.00	83.39	1.00	87.18	1.00

Příbram	63.19	0.99	75.02	1.00	83.12	1.00	86.93	1.00
Rakovník	63.19	0.99	74.96	0.99	83.03	1.00	86.82	1.00
<b>Průměr</b>	<b>63.69</b>		<b>75.36</b>		<b>83.34</b>		<b>87.08</b>	

**Tab.3.9** - Výsledné hodnoty CN pro ornou půdu pro jednotlivé kombinace hydrologických skupin půd a okresů

Okres	CN-A	CN-A(B)	CN-AB	CN-(A)B	CN-B	CN-B(C)	CN-BC	CN-(B)C	CN-C	CN-C(D)	CN-CD	CN-(C)D	CN-D
Benešov	61.66	65.25	67.64	70.03	73.61	76.13	77.82	79.50	82.02	83.22	84.02	84.83	86.03
Beroun	61.40	65.01	67.41	69.82	73.43	75.97	77.66	79.35	81.89	83.10	83.91	84.71	85.92
Kladno	61.82	65.41	67.81	70.21	73.80	76.30	77.97	79.63	82.14	83.34	84.14	84.95	86.15
Kolín	62.34	65.88	68.24	70.60	74.13	76.63	78.29	79.95	82.44	83.63	84.43	85.22	86.42
Kutná Hora	62.16	65.70	68.05	70.41	73.95	76.44	78.10	79.76	82.25	83.44	84.24	85.03	86.22
Mělník	63.30	66.74	69.04	71.34	74.78	77.22	78.85	80.48	82.92	84.08	84.85	85.63	86.79
Mladá Boleslav	61.20	64.79	67.17	69.56	73.14	75.65	77.33	79.00	81.51	82.69	83.48	84.27	85.45
Nymburk	62.67	66.17	68.51	70.84	74.35	76.82	78.47	80.12	82.60	83.78	84.57	85.36	86.54
Praha - město	62.63	66.20	68.58	70.96	74.54	77.02	78.67	80.33	82.81	84.03	84.84	85.65	86.87
Praha - východ	62.72	66.24	68.58	70.92	74.44	76.92	78.57	80.22	82.70	83.89	84.68	85.47	86.66
Praha - západ	62.12	65.69	68.07	70.45	74.03	76.52	78.18	79.84	82.33	83.54	84.35	85.16	86.37
Příbram	61.61	65.22	67.62	70.02	73.62	76.16	77.85	79.53	82.07	83.28	84.09	84.90	86.12
Rakovník	61.61	65.20	67.59	69.98	73.56	76.09	77.77	79.45	81.98	83.19	83.99	84.80	86.01

**Tab.3.10** - Hodnoty CN pro jednotlivé kombinace hydrologických skupin půd a použité kategorie druhu využití půdy

ID	A	A(B)	AB	(A)B	B	B(C)	BC	(B)C	C	C(D)	CD	(C)D	D
1	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
6	Orná půda klasifikována zvlášť												
7	30.00	38.40	44.00	49.60	58.00	61.90	64.50	67.10	71.00	73.10	74.50	75.90	78.00
8	49.00	54.70	58.50	62.30	68.00	71.00	73.00	75.00	78.00	79.80	81.00	82.20	84.00
9	35.00	41.30	45.50	49.70	56.00	60.20	63.00	65.80	70.00	72.10	73.50	74.90	77.00
10	66.00	69.30	71.50	73.70	77.00	79.40	81.00	82.60	85.00	86.20	87.00	87.80	89.00
11	71.00	73.70	75.50	77.30	80.00	82.10	83.50	84.90	87.00	87.90	88.50	89.10	90.00
12	62.00	65.60	68.00	70.40	74.00	76.40	78.00	79.60	82.00	83.20	84.00	84.80	86.00
13	77.00	79.40	81.00	82.60	85.00	86.50	87.50	88.50	90.00	90.60	91.00	91.40	92.00
14	61.00	65.20	68.00	70.80	75.00	77.40	79.00	80.60	83.00	84.20	85.00	85.80	87.00
15	81.00	83.10	84.50	85.90	88.00	88.90	89.50	90.10	91.00	91.60	92.00	92.40	93.00
16	82.00	84.10	85.50	86.90	89.00	89.90	90.50	91.10	92.00	92.30	92.50	92.70	93.00
17	95.00	95.00	95.00	95.00	95.00	95.00	95.00	95.00	95.00	95.00	95.00	95.00	95.00
18	49.00	55.00	59.00	63.00	69.00	72.00	74.00	76.00	79.00	80.50	81.50	82.50	84.00
19	81.00	83.10	84.50	85.90	88.00	88.90	89.50	90.10	91.00	91.60	92.00	92.40	93.00
20	83.00	84.50	85.50	86.50	88.00	89.20	90.00	90.80	92.00	92.30	92.50	92.70	93.00
21	77.00	79.70	81.50	83.30	86.00	87.50	88.50	89.50	91.00	91.90	92.50	93.10	94.00
22	39.00	45.60	50.00	54.40	61.00	64.90	67.50	70.10	74.00	75.80	77.00	78.20	80.00
23	49.00	55.00	59.00	63.00	69.00	72.00	74.00	76.00	79.00	80.50	81.50	82.50	84.00
24	98.00	98.00	98.00	98.00	98.00	98.00	98.00	98.00	98.00	98.00	98.00	98.00	98.00
25	72.00	74.70	76.50	78.30	81.00	83.10	84.50	85.90	88.00	88.90	89.50	90.10	91.00
26	35.00	41.30	45.50	49.70	56.00	60.20	63.00	65.80	70.00	72.10	73.50	74.90	77.00
27	49.00	55.00	59.00	63.00	69.00	72.00	74.00	76.00	79.00	80.50	81.50	82.50	84.00
28	95.00	95.00	95.00	95.00	95.00	95.00	95.00	95.00	95.00	95.00	95.00	95.00	95.00
29	43.00	49.60	54.00	58.40	65.00	68.30	70.50	72.70	76.00	77.80	79.00	80.20	82.00

30	71.00	73.70	75.50	77.30	80.00	82.10	83.50	84.90	87.00	87.90	88.50	89.10	90.00
31	48.00	53.70	57.50	61.30	67.00	70.00	72.00	74.00	77.00	78.80	80.00	81.20	83.00
33	40.00	46.90	51.50	56.10	63.00	66.30	68.50	70.70	74.00	75.80	77.00	78.20	80.00
34	30.00	37.50	42.50	47.50	55.00	59.50	62.50	65.50	70.00	72.10	73.50	74.90	77.00
36	35.00	42.20	47.00	51.80	59.00	62.90	65.50	68.10	72.00	73.80	75.00	76.20	78.00
38	68.00	71.30	73.50	75.70	79.00	81.10	82.50	83.90	86.00	86.90	87.50	88.10	89.00