

Table 1(37/63) SPRING INVENTORY

No	Name of spring	Village name	Municipality (new)	Municipality (former)	River basin	Latitude (UTM)	Longitude (UTM)	Altitude (m)	Geology	Present condition	First observation					Second observation					Remarks				
											Yield (l/sec)	Date	Time	Temperature water	Temperature air	pH	Date	Time	Temperature water	Temperature air		pH	Yield (l/sec)	Bacteriological	Chemical
2327.0	Izvor	Zelezec	36, Sopotnica	Demir Hisar	Crna Reka, Krusevo 1	4575.85	7505.65	740	Paleozoic total	Free flow	434.200	10.07.1976	13	11.0	22.0	7	9.07.1967	16	11.5	20.0	-	413.000			
2328.0	Izvor vo koritoto na	Zelezec	36, Sopotnica	Demir Hisar	Crna Reka, Krusevo 1	4576.10	7505.65	730	Paleozoic total	Free flow	190.300	10.07.1976	14	11.0	24.0	7	9.07.1967	16	11.5	20.0	-	45.000			
2329.0	Crna dupka	Zelezec	36, Sopotnica	Demir Hisar	Crna Reka, Krusevo 1	4676.10	7505.45	720	Paleozoic total	Free flow	1170.000	10.07.1976	14	11.0	25.0	7	9.07.1967	16	12.0	18.0	-	-			
2330.0	Soburki	Malo Ilino	36, Sopotnica	Demir Hisar	Crna Reka, Krusevo 1	4572.10	7499.90	1590	Granite	Free flow	1.500	11.07.1976	17	6.5	11.0	7	10.07.1967	10	6.0	18.0	-	1.000			
2331.0	Selska cesma	Malo Ilino	36, Sopotnica	Demir Hisar	Crna Reka, Krusevo 1	4572.75	7503.75	920	Marbke & limestone	Tap	0.110	11.07.1976	19	11.0	16.0	6									
2332.0	Selska cesma	Zasle	36, Sopotnica	Demir Hisar	Crna Reka, Krusevo 2	4581.10	7512.65	1230	Paleozoic total	Tap	0.310	17.07.1976	14	11.0	16.2	7									
2333.0	Kladenec	Zasle	36, Sopotnica	Demir Hisar	Crna Reka, Krusevo 2	4581.00	7512.45	1215	Paleozoic total	Tap	1.050	17.07.1976	13	10.9	16.5	7									
2334.0	Bigor	Brezovo	36, Sopotnica	Demir Hisar	Crna Reka, Krusevo 2	4579.20	7510.10	985	Paleozoic total	Free flow	8.500	17.07.1976	10	11.0	17.0	7	10.07.1967	13	12.2	23.0	-	6.000			
2335.0	Stojkov kladenec	Brezovo	36, Sopotnica	Demir Hisar	Crna Reka, Krusevo 2	4578.80	7509.85	940	Paleozoic total	Free flow	0.500	17.07.1976	10	13.0	17.0	7									
2336.0	Nedelecna voda	Brezovo	36, Sopotnica	Demir Hisar	Crna Reka, Krusevo 2	4577.80	7511.25	890	Paleozoic total	Tap	1.400	17.07.1976	11	10.5	19.0	7									
2336.1	Izvor	Brezovo	36, Sopotnica	Demir Hisar	Crna Reka, Krusevo 2	4578.45	7512.50	1190	Paleozoic total	Free flow	0.500	7.06.1968	-	8.0	16.0	-									
2336.2	Izvor	Prisoj(Dolenci)	36, Sopotnica	Demir Hisar	Crna Reka, Krusevo 2	4576.80	7507.45	970	Paleozoic total	Free flow	0.200	7.06.1968	-	11.0	21.0	-									
2337.0	Klainece	Dolenci	36, Sopotnica	Demir Hisar	Crna Reka, Krusevo 2	4574.90	7509.40	820	Marbke & limestone	Part.captured	4.500	10.07.1976	9	12.5	23.0	9									
2338.0	Izvor na Bigor	Dolenci	36, Sopotnica	Demir Hisar	Crna Reka, Krusevo 2	4575.35	7508.65	750	Marbke & limestone	Free flow	44.000	10.07.1976	10	12.0	22.0	9									
2339.0	Selska cesma	Dolenci	36, Sopotnica	Demir Hisar	Crna Reka, Krusevo 2	4574.75	7508.75	720	Marbke & limestone	Tap	1.200	10.07.1976	11	12.5	22.0	8									
2340.0	Crvalka	Dolenci	36, Sopotnica	Demir Hisar	Crna Reka, Krusevo 2	4574.80	7508.70	720	Marbke & limestone	Tap	1.050	10.07.1976	10	12.0	22.0	8									
2340.1	Izvor	Dolenci	36, Sopotnica	Demir Hisar	Crna Reka, Krusevo 2	4575.20	7509.00	890	Marbke & limestone	Free flow	0.500	8.06.1968	-	12.0	23.0	7									
2341.0	Bazemicki izvor- M	Bazemik	36, Sopotnica	Demir Hisar	Crna Reka, Krusevo 1	4570.90	7500.50	1780	Granite	Free flow	1.000	11.07.1976	16	5.5	8.0	7	9.07.1967	12	5.5	18.0	-	1.000			
2342.0	Miov kladenec	Bazemik	36, Sopotnica	Demir Hisar	Crna Reka, Krusevo 1	4570.65	7503.20	1340	Marbke & limestone	Free flow	0.500	12.07.1976	10	9.0	16.0	6									
2343.0	Glavodoc	Bazemik	36, Sopotnica	Demir Hisar	Crna Reka, Krusevo 1	4570.40	7502.15	1340	Paleozoic total	Free flow	10.000	12.07.1976	11	5.5	12.0	6	9.07.1967	10	5.5	18.0	-	1.000			
2344.0	Cerov kladenec	Bazemik	36, Sopotnica	Demir Hisar	Crna Reka, Krusevo 1	4570.95	7503.65	1160	Marbke & limestone	Free flow	1.500	12.07.1976	10	9.0	16.0	6	8.07.1967	19	9.0	20.0	-	1.000			
2345.0	Stepanovec	Babino	36, Sopotnica	Demir Hisar	Crna Reka, Krusevo 1	4572.80	7506.70	780	Marbke & limestone	Part.captured	1.800	12.07.1976	14	11.0	19.0	8									
2346.0	Izvor	Babino	36, Sopotnica	Demir Hisar	Crna Reka, Krusevo 2	4572.75	7507.35	720	Marbke & limestone	Free flow	122.000	12.07.1976	15	11.0	19.0	9	10.07.1967	12	11.0	22.0	-	10.000			
2347.0	Toplicki izvor	Babino	36, Sopotnica	Demir Hisar	Crna Reka, Krusevo 2	4571.15	7508.15	700	Marbke & limestone	Free flow	28.300	12.07.1976	17	12.0	17.0	8	6.07.1967	19	12.0	20.0	-	7.500			
2348.0	Livace	Boiste	36, Sopotnica	Demir Hisar	Crna Reka, Krusevo 4	4560.60	7509.15	1040	Paleozoic total	Tap	0.075	15.07.1976	10	11.0	19.0	6									
2349.0	Izvor	Boiste	36, Sopotnica	Demir Hisar	Crna Reka, Krusevo 4	4561.40	7508.20	1020	Paleozoic total	Free flow	2.250	15.07.1976	8	10.0	16.0	5									
2350.0	Bistra	Boiste	36, Sopotnica	Demir Hisar	Crna Reka, Krusevo 4	4561.65	7508.25	1020	Paleozoic total	Part.captured	0.500	15.07.1976	8	12.0	16.0	5									
2351.0	Selska cesma	Leskovo	35, Demir Hisar	Demir Hisar	Crna Reka, Krusevo 4	4564.40	7510.25	1000	Paleozoic total	Tap	0.330	14.07.1976	17	13.0	20.0	6									
2352.0	Krusa	Cerovo	36, Sopotnica	Demir Hisar	Crna Reka, Krusevo 4	4563.65	7507.80	900	Paleozoic total	Tap	0.060	14.07.1976	16	14.0	21.0	6									
2353.0	Krusje	Cerovo	36, Sopotnica	Demir Hisar	Crna Reka, Krusevo 4	4563.70	7508.10	890	Paleozoic total	Tap	0.160	14.07.1976	15	15.0	21.0	6									
2354.0	Evrjka	Virovo	36, Sopotnica	Demir Hisar	Crna Reka, Krusevo 3	4563.30	7504.25	1740	Granite	Tap	1.500	13.07.1976	15	6.0	11.0	7	7.07.1967	15	6.0	17.0	-	1.500			
2355.0	Izvor vo Bukata	Virovo	36, Sopotnica	Demir Hisar	Crna Reka, Krusevo 3	4563.30	7503.95	1670	Granite	Tap	30.000	13.07.1976	16	5.0	12.0	6									
2356.0	Goma voda	Virovo	36, Sopotnica	Demir Hisar	Crna Reka, Krusevo 3	4565.70	7504.80	1240	Granite	Tap	4.300	13.07.1976	17	6.0	16.0	6									
2357.0	Selska cesma	Virovo	36, Sopotnica	Demir Hisar	Crna Reka, Krusevo 4	4565.55	7507.95	850	Paleozoic total	Tap	0.070	14.07.1976	15	13.0	19.0	6									
2358.0	Cesma Aktaseec	Virovo	36, Sopotnica	Demir Hisar	Crna Reka, Krusevo 4	4565.80	7508.35	800	Paleozoic total	Tap	0.300	14.07.1976	12	11.0	19.0	5									
2359.0	Izvor	Mrenoga	36, Sopotnica	Demir Hisar	Crna Reka, Krusevo 2	4568.60	7507.75	820	Paleozoic total	Free flow	1.000	14.07.1976	10	14.0	20.0	7									
2360.0	Klomnec	Mrenoga	36, Sopotnica	Demir Hisar	Crna Reka, Krusevo 2	4568.05	7509.60	760	Paleozoic total	Tap	0.090	14.07.1976	9	15.0	18.0	8									
2361.0	Mineralna voda	Mrenoga	36, Sopotnica	Demir Hisar	Crna Reka, Krusevo 2	4567.60	7509.00	720	Paleozoic total	Free flow	0.050	14.07.1976	10	12.0	21.0	8	8.07.1967	19	13.0	19.0	-	0.050			
2362.0	Siroka rudina	Sloestica	36, Sopotnica	Demir Hisar	Crna Reka, Krusevo 3	4565.85	7502.60	1800	Granite	Free flow	6.600	13.07.1976	13	6.0	16.0	6	7.07.1967	12	5.5	17.0	-	2.000			
2363.0	Pet braka	Sloestica	36, Sopotnica	Demir Hisar	Crna Reka, Krusevo 3	4566.15	7503.65	1370	Granite	Free flow	8.000	13.07.1976	12	5.5	16.0	5	7.07.1967	10	4.5	20.0	-	1.000			
2364.0	Asenov izvor	Sloestica	36, Sopotnica	Demir Hisar	Crna Reka, Krusevo 1	4567.70	7504.50	1250	Paleozoic total	Free flow	1.500	13.07.1976	17	6.0	13.0	6									
2365.0	Soliste	Sloestica	36, Sopotnica	Demir Hisar	Crna Reka, Krusevo 1	4569.10	7504.20	1200	Granite	Free flow	1.000	13.07.1976	9	9.0	16.0	6	8.07.1967	10	11.5	21.0	-	2.000			
2366.0	Kerarci	Sloestica	36, Sopotnica	Demir Hisar	Crna Reka, Krusevo 1	4569.80	7505.90	900	Granite	Free flow	0.600	13.07.1976	7	11.0	17.0	7									
2367.0	Levce	Sloestica	36, Sopotnica	Demir Hisar	Crna Reka, Krusevo 1	4569.35	7506.05	860	Granite	Free flow	0.050	13.07.1976	8	12.0	17.0	7	8.07.1967	9	13.0	22.0	-	0.050			
2368.0	Cesma Sv. Ilija	Zvan	36, Sopotnica	Demir Hisar	Crna Reka, Krusevo 2	4570.75	7510.70	900	Paleozoic total	Tap	1.000	18.07.1976	19	10.0	16.0	5	6.07.1967	12	13.0	22.0	-	1.000			
2369.0	Prisoj	Zvan	36, Sopotnica	Demir Hisar	Crna Reka, Krusevo 2	4572.80	7510.00	780	Paleozoic total	Part.captured	1.800	18.07.1976	18	12.0	18.0	7	6.07.1967	12	14.0	27.0	-	3.000			
2370.0	Izvor	Zvan	36, Sopotnica	Demir Hisar	Crna Reka, Krusevo 2	4572.50	7510.75	680	Alluvium	Part.captured	5.000	18.07.1976	18	11.0	18.0	7	6.07.1967	10	12.7	23.1	-	6.000			
2371.0	Sopotnicki izvor	Sopotnica	36, Sopotnica	Demir Hisar	Crna Reka, Krusevo 2	4574.95	7512.65	900	Paleozoic total	Part.captured	78.400	20.07.1976	6	12.0	15.0	7	5.07.1976	16	12.0	26.0	-	41.000			
2372.0	Goren kladenec	Radovo	36, Sopotnica	Demir Hisar	Crna Reka, Krusevo 2	4575.25	7514.40	1040	Paleozoic total	Tap	0.450	18.07.1976	15	11.0	10.5	8									
2373.0	Dolni kladenec	Radovo	36, Sopotnica	Demir Hisar	Crna Reka, Krusevo 2	4575.35	7515.05	960	Paleozoic total	Tap	0.110	18.07.1976	14	12.0	20.0	8									
2374.0	Suvogrdski izvor	Suvo Grdo	36, Sopotnica	Demir Hisar	Crna Reka, Krusevo 2	4574.65	7514.55	920	Paleozoic total	Free flow	3.100	18.07.1976	16	12.0	22.0	8	5.07.1967	19	12.5	18.0	-	3.000			
2375.0	Strkovo gnezdo	Pusta reka	58, Krusevo	Krusevo	Crna Reka, Krusevo 2	4585.00	7511.90	1250	Marbke & limestone	Free flow	3.500	6.07.1976	15	9.0	23.0	6	12.07.1967	10	7.5	22.0	-	1.000			
2376.0	Selska cesma	Pusta reka	58, Krusevo	Krusevo	Crna Reka, Krusevo 2	4585.40	7513.60	1165	Granite	Tap	0.225	6.07.1976	13	11.0	22.0	6									
2377.0	Stara musica	Gomo Divjaci	58, Krusevo	Krusevo	Crna Reka, Krusevo 2	4587.65	7516.15	1560	Granite	Free flow	0.200	5.07.1976	18	8.0	13.5	5									
2378.0	Cesma Garista	Gomo Divjaci	58, Krusevo	Krusevo	Crna Reka, Krusevo 2	4586.55	7515.45	1370	Granite	Tap	0.170	5.07.1976	19	7.5	11.0	5									
2379.0	Ginovska cesma	Gomo Divjaci																							











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No	Name of spring	Village name	Municipality (new)	Municipality (former)	River basin	Latitude (UTM)	Longitude (UTM)	Altitude (m)	Geology	Present condition	First observation					Second observation					Remarks			
											Yield (l/sec)	Date	Time	Temperature water	Temperature air	pH	Date	Time	Temperature water	Temperature air		pH	Yield (l/sec)	Bacteriological
2648.0	Narodna cesma	Capari	10, Capari	Bitola	Crna Reka, Krusevo 4	4545.70	7515.50	1020	Diluvium total	Tap	0.062	7.08.1976	14	10.0	12.0	6								
2649.0	Gasja cesma	Capari	10, Capari	Bitola	Crna Reka, Krusevo 4	4546.10	7515.20	1020	Diluvium total	Tap	0.125	7.08.1976	15	11.0	14.0	5								
2650.0	Kapinkova cesma	Capari	10, Capari	Bitola	Crna Reka, Krusevo 4	4546.00	7515.30	1000	Diluvium total	Tap	0.166	7.08.1976	14	11.0	14.0	5								
2651.0	Cesma na patot za	Capari	10, Capari	Bitola	Crna Reka, Krusevo 4	4545.90	7516.60	1000	Diluvium total	Tap	0.041	8.08.1976	17	12.0	20.0	6								
2652.0	Dukoica	Capari	10, Capari	Bitola	Crna Reka, Krusevo 4	4545.10	7515.20	990	Diluvium total	Tap	0.071	7.08.1976	13	10.0	20.0	6								
2653.0	Bela cesma	Capari	10, Capari	Bitola	Crna Reka, Krusevo 4	4547.45	7515.05	890	Diluvium total	Tap	0.041	7.08.1976	12	11.0	16.0	7								
2653.1	Prcaj nivje	Capari	10, Capari	Bitola	Crna Reka, Krusevo 4	4542.60	7514.00	1900	Paleozoic total	Total captured	0.550	6.05.1973	-	-	-	-								
2654.0	Ivla	Srpci Gorno	10, Capari	Bitola	Crna Reka, Krusevo 4	4549.80	7518.45	920	Paleozoic total	Tap	0.070	7.08.1976	7	14.0	13.5	7								
2655.0	Nadezda	Srpci Gorno	10, Capari	Bitola	Crna Reka, Krusevo 4	4548.10	7518.10	880	Paleozoic total	Tap	0.0096	6.08.1976	17	15.0	15.0	7								
2656.0	Crvena stena	Srpci Gorno	10, Capari	Bitola	Crna Reka, Krusevo 4	4548.65	7517.65	880	Paleozoic total	Tap	0.090	7.08.1976	8	14.0	14.0	7								
2657.0	Jabel	Srpci Gorno	10, Capari	Bitola	Crna Reka, Krusevo 4	4549.15	7516.90	820	Paleozoic total	Tap	0.062	7.08.1976	8	11.0	12.0	7								
2657.1	Pokraj patot	Srpci Gorno	10, Capari	Bitola	Crna Reka, Krusevo 4	4547.75	7518.00	900	Paleozoic total	Total captured	2.500	27.11.1974	-	-	-	-								
2658.0	Kapestec	Lera	10, Capari	Bitola	Crna Reka, Krusevo 4	4551.35	7515.00	760	Paleozoic total	Tap	0.038	6.08.1976	14	13.0	18.0	7								
2659.0	Izvor Krica	Gopes	10, Capari	Bitola	Crna Reka, Krusevo 4	4553.30	7509.40	1440	Paleozoic total	Free flow	1.000	11.07.1976	16	9.0	27.0	7	12.07.1967	11	9.0	27.0	-	1.000		
2660.0	Asanov izvor	Gopes	10, Capari	Bitola	Crna Reka, Krusevo 4	4553.65	7512.30	900	Paleozoic total	Free flow	-	13.07.1976	16	-	-	-	12.07.1967	10	11.0	27.0	-	1.000		
2660.1	Cesma	Gopes	10, Capari	Bitola	Crna Reka, Krusevo 4	4552.46	7511.37	1160	Paleozoic total	Tap	0.720	13.06.1968	-	10.5	20.0	-								
2660.2	Manastirski	Gopes	10, Capari	Bitola	Crna Reka, Krusevo 4	4552.30	7512.10	1040	Paleozoic total	Free flow	0.600	14.08.1968	-	-	-	-								
2661.0	Dolna mlaka	Metimir	10, Capari	Bitola	Crna Reka, Krusevo 4	4555.35	7510.85	1140	Paleozoic total	Tap	0.028	13.07.1976	16	13.0	20.0	7								
2662.0	Trpev izvor	Metimir	10, Capari	Bitola	Crna Reka, Krusevo 4	4555.90	7511.15	1060	Paleozoic total	Free flow	-	13.07.1976	16	-	-	-	13.07.1967	16	9.0	20.0	-	-		
2663.0	Svetica	Metimir	10, Capari	Bitola	Crna Reka, Krusevo 4	4555.10	7512.20	860	Paleozoic total	Free flow	0.0166	13.07.1976	15	14.0	22.0	7								
2664.0	Tancevska cesma	Svinjiste	10, Capari	Bitola	Crna Reka, Krusevo 4	4555.30	7513.05	760	Paleozoic total	Tap	0.083	13.07.1976	14	13.0	22.0	7								
2665.0	Amatica	Strezevo	10, Capari	Bitola	Crna Reka, Krusevo 4	4553.30	7515.40	940	Paleozoic total	Free flow	0.226	13.07.1976	10	9.0	19.0	7								
2666.0	Zli Osoj	Strezevo	10, Capari	Bitola	Crna Reka, Krusevo 4	4554.20	7510.15	920	Paleozoic total	Free flow	0.090	13.07.1976	7	10.0	16.0	7								
2667.0	Manastir Sv. Jovan	Strezevo	10, Capari	Bitola	Crna Reka, Krusevo 4	4554.50	7516.55	890	Paleozoic total	Tap	0.030	13.07.1976	7	7.0	18.0	7								
2668.0	Soknilak	Strezevo	10, Capari	Bitola	Crna Reka, Krusevo 4	4554.55	7515.20	860	Paleozoic total	Free flow	0.030	13.07.1976	10	10.0	22.0	7								
2669.0	Vasilica	Strezevo	10, Capari	Bitola	Crna Reka, Krusevo 4	4554.70	7516.35	800	Paleozoic total	Tap	0.028	13.07.1976	6	13.0	14.0	7								
2670.0	Selska cesma	Strezevo	10, Capari	Bitola	Crna Reka, Krusevo 4	4554.85	7516.15	760	Paleozoic total	Tap	0.035	13.07.1976	11	14.0	21.0	8								
2671.0	Trskina cesma	Strezevo	10, Capari	Bitola	Crna Reka, Krusevo 4	4555.55	7515.65	760	Paleozoic total	Tap	0.050	12.07.1976	17	14.0	21.0	7								
2672.0	Gorno malo	Strezevo	10, Capari	Bitola	Crna Reka, Krusevo 4	4555.00	7516.20	740	Paleozoic total	Free flow	0.026	13.07.1976	11	14.0	22.0	7								
2673.0	Klaence cesma	Strezevo	10, Capari	Bitola	Crna Reka, Krusevo 4	4555.05	7515.85	700	Paleozoic total	Tap	0.030	13.07.1976	10	12.0	20.0	7								
2674.0	Odjoica	Crmovec	9, Kukurecani	Bitola	Crna Reka, Krusevo 4	4556.50	7517.60	660	Alluvium	Tap	0.050	12.07.1976	17	10.0	21.0	7								
2675.0	Selska cesma	Crmovec	9, Kukurecani	Bitola	Crna Reka, Krusevo 4	4557.15	7519.20	640	Paleozoic total	Tap	0.220	12.07.1976	16	16.0	25.0	6								
2675.1	Sutka	Crmovec	9, Kukurecani	Bitola	Crna Reka, Krusevo 4	4555.30	7519.50	720	Paleozoic total	Total captured	1.800	6.06.1975	-	-	-	-								
2676.0	Boskovica cesma	Oblakovo	9, Kukurecani	Bitola	Crna Reka, Krusevo 4	4553.50	7518.80	1120	Paleozoic total	Tap	0.057	14.07.1976	15	9.0	26.0	6								
2677.0	Sredna cesma	Oblakovo	9, Kukurecani	Bitola	Crna Reka, Krusevo 4	4553.55	7519.05	980	Paleozoic total	Tap	0.062	17.07.1976	16	11.0	26.0	7								
2677.1	Izvor	Oblakovo	9, Kukurecani	Bitola	Crna Reka, Krusevo 4	4553.30	7519.70	840	Paleozoic total	Free flow	0.200	3.08.1968	-	14.5	24.0	-								
2678.0	Cesma	Gabalovci	9, Kukurecani	Bitola	Crna Reka, Krusevo 4	4554.65	7520.75	680	Paleozoic total	Tap	0.110	14.07.1976	12	14.0	26.0	7								
2679.0	Umaliste	Gabalovci	9, Kukurecani	Bitola	Crna Reka, Krusevo 4	4554.35	7521.00	660	Paleozoic total	Part. captured	0.008	14.07.1976	12	13.0	22.0	7								
2680.0	Recen izvor	Gabalovci	9, Kukurecani	Bitola	Crna Reka, Krusevo 4	4555.85	7521.30	625	Alluvium	Free flow	7.500	15.07.1976	9	12.0	25.0	7								
2681.0	Cvetini kladencinja	Lopatnica	9, Kukurecani	Bitola	Crna Reka, Krusevo 4	4558.75	7523.10	640	Granite	Free flow	1.990	14.07.1976	9	13.0	23.0	6								
2682.0	Gorna cesma	Lopatnica	9, Kukurecani	Bitola	Crna Reka, Krusevo 4	4557.20	7521.70	620	Paleozoic total	Tap	0.035	12.07.1976	15	15.0	23.0	8								
2683.0	Stevo cesma 2	Lopatnica	9, Kukurecani	Bitola	Crna Reka, Krusevo 4	4557.70	7521.70	620	Paleozoic total	Tap	0.063	12.07.1976	14	9.0	20.0	7								
2684.0	Stevo cesma 1	Lopatnica	9, Kukurecani	Bitola	Crna Reka, Krusevo 4	4557.70	7521.70	620	Paleozoic total	Tap	0.530	12.07.1976	14	13.0	24.0	7								
2685.0	Kaluger	Lopatnica	9, Kukurecani	Bitola	Crna Reka, Krusevo 4	4557.60	7521.90	620	Paleozoic total	Tap	0.200	12.07.1976	13	17.0	26.0	7								
2686.0	Selska cesma	Lopatnica	9, Kukurecani	Bitola	Crna Reka, Krusevo 4	4557.25	7521.95	610	Paleozoic total	Tap	0.880	12.07.1976	15	11.0	26.0	7								
2687.0	Nedelska cesma	Sekirani	9, Kukurecani	Bitola	Crna Reka, Krusevo 4	4552.80	7522.30	740	Granite	Part. captured	0.840	11.07.1976	18	13.0	19.0	7								
2688.0	Gorna cesma	Sekirani	9, Kukurecani	Bitola	Crna Reka, Krusevo 4	4553.10	7522.60	700	Granite	Tap	0.300	11.07.1976	17	12.0	22.0	7								
2689.0	Sulenad	Sekirani	9, Kukurecani	Bitola	Crna Reka, Krusevo 4	4553.35	7522.45	640	Granite	Tap	0.069	11.07.1976	17	13.0	19.0	7								
2690.0	Dolna cesma	Sekirani	9, Kukurecani	Bitola	Crna Reka, Krusevo 4	4553.50	7522.70	620	Granite	Tap	0.028	11.07.1976	16	13.0	22.0	7								
2691.0	Gorna cesma	Lisolaj	9, Kukurecani	Bitola	Crna Reka, Krusevo 4	4556.55	7525.45	760	Paleozoic total	Tap	0.170	15.07.1976	13	15.0	27.0	7								
2692.0	Cesma	Lisolaj	9, Kukurecani	Bitola	Crna Reka, Krusevo 4	4556.60	7525.95	740	Paleozoic total	Tap	0.062	15.07.1976	11	15.0	25.0	7								
2693.0	Sredna cesma	Lisolaj	9, Kukurecani	Bitola	Crna Reka, Krusevo 4	4555.25	7525.90	720	Paleozoic total	Tap	0.330	15.07.1976	12	16.0	25.0	9								
2694.0	Jadrovac	Lisolaj	9, Kukurecani	Bitola	Crna Reka, Krusevo 4	4555.70	7525.60	650	Paleozoic total	Tap	0.018	15.07.1976	10	15.0	24.0	9								
2695.0	Izvor kaj crkva	Dragozani	9, Kukurecani	Bitola	Crna Reka, Krusevo 4	4551.80	7524.84	640	Granite	Tap	0.125	11.07.1976	15	14.0	22.0	7								
2696.0	Cesma	Dragozani	9, Kukurecani	Bitola	Crna Reka, Krusevo 4	4551.95	7525.00	620	Granite	Tap	0.125	11.07.1976	14	14.0	25.0	7								
2697.0	Sredna (stara cesma)	Dragozani	9, Kukurecani	Bitola	Crna Reka, Krusevo 4	4551.15	7524.95	620	Granite	Tap	0.296	11.07.1976	15	15.0	21.0	6								
2698.0	Izvor neznaen	Dragozani	9, Kukurecani	Bitola	Crna Reka, Krusevo 4	4551.45	7525.90	610	Alluvium	Free flow	0.225	11.07.1976	13	14.0	23.0	6								
2699.0	Dolna cesma	Dragozani	9, Kukurecani	Bitola	Crna Reka, Krusevo 4	4552.30	7525.20	610	Alluvium	Tap	0.129	11.07.1976	15	14.0	22.0	7								
2700.0	Prapa selistes	St. Smimevo	9, Kukurecani	Bitola	Crna Reka, Krusevo 4	4550.25	7524.80	760	Alluvium	Free flow	0.090	31.08.1976	14	10.0	20.0	7								
2701.0	Selska cesma	Crnobuki	9, Kukurecani	Bitola	Crna Reka, Krusevo 4	4553.50	7527.75	600	Diluvium total	Tap	0.060	15.07.1976	15	17.0	26.0	7								
2702.0	Diaboki dol	Dragarino	9,																					











Table 1(46/63) SPRING INVENTORY

No	Name of spring	Village name	Municipality (new)	Municipality (former)	River basin	Latitude (UTM)	Longitude (UTM)	Altitude (m)	Geology	Present condition	First observation							Second observation					Remarks		
											Yield (l/sec)	Date	Time	Temperature water	air	pH	Date	Time	Temperature water	air	pH	Yield (l/sec)		Bacteriological	Chemical
2916.0	Kisela voda	Manastir	70, Vitoliste	Prilep	Cma Reka, Prilep 4	4558.45	7564.00	380	Gneiss	Free flow	0.150	21.06.1976	14	8.5	24.0	7	12.07.1967	9	8.5	19.0	-	0.150			
2917.0	Supurot	Manastir	70, Vitoliste	Prilep	Cma Reka, Prilep 4	4561.85	7561.65	340	Gneiss	Free flow	0.530	21.06.1976	16	13.0	27.0	7	15.07.1967	9	10.0	26.0	-	0.500			
2918.0	Dimovski kladenec	Kokre	70, Vitoliste	Prilep	Cma Reka, Prilep 2	4573.75	7552.10	1250	Gneiss	Free flow	1.142	24.07.1976	11	12.5	20.5	6									
2919.0	Mirkova cesma	Kokre	70, Vitoliste	Prilep	Cma Reka, Prilep 2	4574.20	7552.05	1190	Gneiss	Tap	0.300	24.07.1976	12	10.0	18.0	6									
2920.0	Bel kamen	Kokre	70, Vitoliste	Prilep	Cma Reka, Prilep 2	4573.20	7552.75	960	Gneiss	Tap	0.100	24.07.1976	10	13.5	24.0	5									
2921.0	Zadrid	Kokre	70, Vitoliste	Prilep	Cma Reka, Prilep 2	4571.70	7552.60	900	Gneiss	Free flow	0.300	24.07.1976	9	14.5	19.0	5	14.07.1967	11	12.0	21.0	-	1.000			
2922.0	Paprite	Kokre	70, Vitoliste	Prilep	Cma Reka, Prilep 2	4573.55	7552.95	885	Gneiss	Tap	0.060	24.07.1976	14	15.0	19.5	6									
2923.0	Starca	Kokre	70, Vitoliste	Prilep	Cma Reka, Prilep 2	4572.10	7552.75	850	Gneiss	Free flow	0.030	24.07.1976	8	14.0	25.0	6									
2924.0	Kisela voda	Kokre	70, Vitoliste	Prilep	Cma Reka, Prilep 2	4572.65	7553.45	830	Gneiss	Free flow	-	24.07.1976	14	-	-	-	14.07.1967	11	10.0	20.0	-	0.100			
2925.0	Dolnomaalska cesma	Kaleno	70, Vitoliste	Prilep	Cma Reka, Prilep 2	4568.45	7554.45	620	Gneiss	Tap	0.037	24.07.1976	16	17.0	19.0	6									
2926.0	Ralevec	Pestani	70, Vitoliste	Prilep	Cma Reka, Prilep 2	4571.00	7556.15	720	Gneiss	Free flow	0.020	23.07.1976	19	16.0	17.0	6									
2927.0	Prijnes	Pestani	70, Vitoliste	Prilep	Cma Reka, Prilep 2	4571.75	7556.85	700	Gneiss	Free flow	0.030	23.07.1976	18	14.0	17.0	6									
2928.0	Korita	Dunje	70, Vitoliste	Prilep	Cma Reka, Prilep 2	4574.45	7558.55	960	Gneiss	Tap	0.150	28.07.1976	6	12.0	24.0	6									
2929.0	Kisela voda	Dunje	70, Vitoliste	Prilep	Cma Reka, Prilep 4	4565.85	7557.90	525	Gneiss	Free flow	0.015	23.07.1976	15	20.0	18.0	8	14.07.1967	14	11.0	21.0	-	0.100			
2930.0	Memedova cesma	Dunje	70, Vitoliste	Prilep	Cma Reka, Prilep 4	4565.10	7558.10	520	Gneiss	Tap	0.060	23.07.1976	15	15.0	18.0	7									
2931.0	Virovi	Veprcani	70, Vitoliste	Prilep	Cma Reka, Prilep 2	4571.20	7565.15	1170	Marble & limestone	Tap	0.050	26.07.1976	12	14.5	21.0	7	15.07.1967	11	10.0	19.0	-	1.000			
2932.0	Bogorodica	Veprcani	70, Vitoliste	Prilep	Cma Reka, Prilep 2	4571.20	7564.35	1000	Marble & limestone	Tap	0.300	26.07.1976	10	13.5	20.0	7	15.07.1967	10	9.0	21.0	-	1.500			
2933.0	Selska cesma	Veprcani	70, Vitoliste	Prilep	Cma Reka, Prilep 2	4569.95	7563.50	830	Gneiss	Tap	0.533	26.07.1976	9	14.0	23.0	7									
2934.0	Stogov kamen	Vitoliste	70, Vitoliste	Prilep	Cma Reka, Kavadarci 3	4554.95	7577.10	1740	Tuff	Free flow	1.333	22.06.1976	10	5.0	24.0	6	15.07.1967	13	8.5	19.0	-	1.000			
2935.0	Dolna makla	Vitoliste	70, Vitoliste	Prilep	Cma Reka, Kavadarci 3	4555.70	7575.70	1600	Gneiss	Free flow	4.000	22.06.1976	12	5.0	24.0	6	8.07.1967	12	16.0	23.0	-	4.500			
2936.0	Izvor na Vitolska reka	Vitoliste	70, Vitoliste	Prilep	Cma Reka, Kavadarci 3	4553.45	7576.45	1600	Tuff	Free flow	0.377	22.06.1976	9	6.0	16.0	6	15.07.1967	11	6.0	15.0	-	3.500			
2937.0	Belata cesma	Vitoliste	70, Vitoliste	Prilep	Cma Reka, Kavadarci 3	4553.15	7576.15	1600	Tuff	Free flow	2.000	22.06.1976	8	6.0	14.0	6									
2938.0	Karavascina cesma	Vitoliste	70, Vitoliste	Prilep	Cma Reka, Kavadarci 3	4554.70	7574.20	980	Gneiss	Tap	0.533	22.06.1976	14	9.0	22.0	6									
2939.0	Selski Rezervoar	Vitoliste	70, Vitoliste	Prilep	Cma Reka, Prilep 4	4560.30	7570.00	850	Gneiss	Total captured	-	23.06.1976	15	13.0	25.0	7									
2940.0	Delikovi livadi	Vitoliste	70, Vitoliste	Prilep	Cma Reka, Prilep 4	4558.85	7569.60	840	Tuff	Free flow	0.066	24.06.1976	9	12.0	19.0	7									
2941.0	Rezervoar na Bela voda	Zivovo	70, Vitoliste	Prilep	Cma Reka, Prilep 4	4563.30	7569.45	1080	Marble & limestone	Total captured	0.083	23.06.1976	13	13.0	25.0	8									
2942.0	Belata cesma	Zivovo	70, Vitoliste	Prilep	Cma Reka, Prilep 4	4563.15	7569.20	1080	Marble & limestone	Free flow	0.116	23.06.1976	12	13.0	25.0	8									
2943.0	Selska cesma	Zivovo	70, Vitoliste	Prilep	Cma Reka, Prilep 4	4563.00	7568.85	1080	Marble & limestone	Part captured	0.083	23.06.1976	12	12.0	25.0	8									
2944.0	Relanov cupur	Polciste	70, Vitoliste	Prilep	Cma Reka, Kavadarci 3	4555.30	7573.30	980	Neogene sediments	Free flow	0.266	24.06.1976	13	10.0	23.0	7									
2945.0	Djoka kladenec	Polciste	70, Vitoliste	Prilep	Cma Reka, Prilep 4	4556.60	7569.30	880	Neogene sediments	Free flow	0.066	24.06.1976	10	12.0	19.0	7									
2946.0	Selska cesma	Polciste	70, Vitoliste	Prilep	Cma Reka, Prilep 4	4556.20	7569.80	880	Neogene sediments	Tap	0.133	24.06.1976	11	12.0	21.0	7									
2946.1	Cesma	Polciste	70, Vitoliste	Prilep	Cma Reka, Prilep 4	4558.40	7566.10	720	Neogene sediments	Tap	0.200	17.07.1968	-	15.0	29.0	7									
2947.0	Begova cesma	Vrpsko	70, Vitoliste	Prilep	Cma Reka, Prilep 4	4566.35	7568.65	700	Marble & limestone	Tap	1.600	23.06.1976	8	13.0	21.0	8	1.6								
2948.0	Kladenec	Vrpsko	70, Vitoliste	Prilep	Cma Reka, Prilep 4	4566.70	7568.65	640	Marble & limestone	Free flow	0.200	23.06.1976	9	13.0	22.0	8									
2949.0	Podot	Gudjakovo	70, Vitoliste	Prilep	Cma Reka, Prilep 4	4566.40	7566.30	450	Marble & limestone	Free flow	41.000	27.07.1976	11	18.5	23.0	7	16.07.1967	8	10.0	20.0	-	1.500			
2950.0	Jankov kladenec	Galiste	37, Kavadarci	Kavadarci	Cma Reka, Kavadarci	4578.25	7572.15	1140	Marble & limestone	Free flow	0.200	7.09.1976	13	10.0	17.0	8									
2951.0	Pujovata voda	Galiste	37, Kavadarci	Kavadarci	Cma Reka, Kavadarci	4573.15	7570.60	860	Marble & limestone	Free flow	0.400	7.09.1976	6	10.0	15.0	7									
2952.0	Studenata voda	Galiste	37, Kavadarci	Kavadarci	Cma Reka, Kavadarci	4575.05	7570.80	760	Marble & limestone	Tap	0.133	6.09.1976	17	10.0	18.0	7									
2953.0	Buzurata	Galiste	37, Kavadarci	Kavadarci	Cma Reka, Kavadarci	4573.25	7572.15	700	Marble & limestone	Free flow	0.200	7.09.1976	8	9.0	17.0	8									
2954.0	Krusite	Galiste	37, Kavadarci	Kavadarci	Cma Reka, Kavadarci	4575.50	7571.85	640	Marble & limestone	Free flow	0.200	6.09.1976	16	12.0	19.0	7									
2954.1	Izvor	Galiste	37, Kavadarci	Kavadarci	Cma Reka, Kavadarci	4571.70	7574.00	300	Marble & limestone	Free flow	0.200	7.08.1968	-	15.5	20.0	-									
2954.2	Izvor	Galiste	37, Kavadarci	Kavadarci	Cma Reka, Kavadarci	4572.00	7574.00	270	Marble & limestone	Free flow	1.000	14.09.1968	-	12.5	23.0	-									
2955.0	Selska cesma	Majden	38, Konopiste	Kavadarci	Cma Reka, Kavadarci 3	4557.25	7579.60	680	Marble & limestone	Tap	0.444	18.06.1976	15	11.0	24.0	8									
2956.0	Toplik	Majden	38, Konopiste	Kavadarci	Cma Reka, Kavadarci 3	4557.70	7579.55	660	Marble & limestone	Free flow	8.000	18.06.1976	15	21.0	26.0	7									
2957.0	Toplik Banja	Majden	38, Konopiste	Kavadarci	Cma Reka, Kavadarci 3	4557.90	7579.50	660	Marble & limestone	Free flow	12.000	16.06.1976	15	22.0	26.0	7	18.07.1967	5	21.0	17.0	-	12.500			
2958.0	Toplik	Majden	38, Konopiste	Kavadarci	Cma Reka, Kavadarci 3	4557.85	7579.75	660	Marble & limestone	Free flow	3.000	18.06.1976	15	20.0	26.0	7	18.07.1967	6	20.0	16.0	-	2.500			
2959.0	Toplik	Majden	38, Konopiste	Kavadarci	Cma Reka, Kavadarci 3	4558.00	7579.70	680	Marble & limestone	Free flow	6.000	18.06.1976	15	15.0	26.0	7	18.07.1967	6	20.0	15.0	-	6.000			
2960.0	Trite cesmi	Majden	38, Konopiste	Kavadarci	Cma Reka, Kavadarci 3	4558.20	7579.70	660	Marble & limestone	Free flow	3.000	18.06.1976	15	14.0	26.0	7	18.07.1967	6	15.0	15.5	-	3.000			
2961.0	Baladja	Rozden	38, Konopiste	Kavadarci	Cma Reka, Kavadarci 3	4561.15	7580.25	980	Marble & limestone	Tap	0.400	18.06.1976	10	11.0	25.0	8									
2962.0	Manevac cesma	Rozden	38, Konopiste	Kavadarci	Cma Reka, Kavadarci 3	4562.10	7580.55	960	Marble & limestone	Tap	0.180	18.06.1976	11	12.0	25.0	7									
2963.0	Seliste cesma	Rozden	38, Konopiste	Kavadarci	Cma Reka, Kavadarci 3	4561.00	7580.65	900	Marble & limestone	Tap	0.320	18.06.1976	11	13.0	25.0	8									
2964.0	Izvor	Rozden	38, Konopiste	Kavadarci	Cma Reka, Kavadarci 3	4559.95	7579.95	780	Marble & limestone	Free flow	1.000	18.06.1976	13	12.0	26.0	8									
2965.0	Bogovo gumno	Rozden	38, Konopiste	Kavadarci	Cma Reka, Kavadarci 3	4560.80	7581.95	580	Marble & limestone	Free flow	0.025	18.06.1976	9	12.0	25.0	8									
2966.0	Kisela voda	Mrezicko	38, Konopiste	Kavadarci	Cma Reka, Kavadarci 3	4561.85	7583.50	700	Marble & limestone	Tap	0.270	18.06.1976	8	21.0	23.0	8									
2967.0	Stran Dol	Mrezicko	38, Konopiste	Kavadarci	Cma Reka, Kavadarci 3	4563.25	7584.50	680	Marble & limestone	Tap	0.066	18.06.1976	7	12.0	20.0	8									
2968.0	Golemite Oraci	Mrezicko	38, Konopiste	Kavadarci	Cma Reka, Kavadarci 3	4562.60	7583.85	660	Marble & limestone	Tap	0.320	18.06.1976	7	11.0	20.0	8									
2969.0	Stalata	Mrezicko	38, Konopiste	Kavadarci	Cma Reka, Kavadarci 3	4563.50	7583.80	640	Marble & limestone	Tap	0.075	18.06.1976	6	13.0											





Table 1(48/63) SPRING INVENTORY

No	Name of spring	Village name	Municipality (new)	Municipality (former)	River basin	Latitude (UTM)	Longitude (UTM)	Altitude (m)	Geology	Present condition	First observation					Second observation					Remarks						
											Yield (l/sec)	Date	Time	Temperature water	Temperature air	pH	Date	Time	Temperature water	Temperature air		pH	Yield (l/sec)	Bacteriological	Chemical		
3051.0	Goma cesma	Faris	37, Kavadarci	Kavadarci	Crna Reka, Prilep 2	4590.15	7567.25	400	Peridotite&serpentinite	Tap	0.533	20.07.1976	18	14.0	26.0	8											
3052.0	Dolna cesma	Faris	37, Kavadarci	Kavadarci	Crna Reka, Prilep 2	4590.35	7567.25	400	Peridotite&serpentinite	Tap	0.400	20.07.1976	18	15.0	26.0	8											
3053.0	Gakovica	Faris	37, Kavadarci	Kavadarci	Crna Reka, Prilep 2	4588.40	7568.60	300	Peridotite&serpentinite	Free flow	5.000	23.07.1976	16	15.0	24.0	8	10.07.1967	7	15.0	25.5	-	5.000					
3054.0	Studenata voda	Kesendre	37, Kavadarci	Kavadarci	Crna Reka, Kavadarci 1	4583.75	7571.75	760	Marble & limestone	Total captured	-	23.07.1976	10	14.0	22.0	8											
3055.0	Selska cesma	Kesendre	37, Kavadarci	Kavadarci	Crna Reka, Kavadarci 1	4583.55	7570.15	660	Marble & limestone	Tap	0.800	23.07.1976	11	11.0	22.0	8	5.07.1967	10	11.0	23.0	-	1.500					
3056.0	Izvor	Kesendre	37, Kavadarci	Kavadarci	Crna Reka, Kavadarci 1	4583.75	7570.30	660	Marble & limestone	Free flow	9.000	23.07.1976	12	12.0	22.0	8	5.07.1967	9	11.0	23.0	-	4.000					
3057.0	Crna kladence	Kesendre	37, Kavadarci	Kavadarci	Crna Reka, Kavadarci 1	4584.25	7571.50	580	Marble & limestone	Free flow	0.083	23.07.1976	9	13.0	22.0	8											
3058.0	Rezervoar	Raec	37, Kavadarci	Kavadarci	Crna Reka, Kavadarci 1	4587.05	7571.15	320	Neogene sediments	Total captured	-	23.07.1976	13	16.0	26.0	8											
3059.0	Starata cesma	Raec	37, Kavadarci	Kavadarci	Crna Reka, Kavadarci 1	4587.05	7571.50	300	Neogene sediments	Tap	0.500	23.07.1976	13	14.0	25.0	8											
3060.0	Izvor	Raec	37, Kavadarci	Kavadarci	Crna Reka, Kavadarci 1	4588.40	7570.00	230	Neogene sediments	Free flow	10.400	23.07.1976	14	17.0	25.0	8	5.07.1967	5	17.0	15.0	-	7.000					
3061.0	Moticino	Drenovo	37, Kavadarci	Kavadarci	Crna Reka, Kavadarci 1	4586.60	7573.50	290	Marble & limestone	Tap	2.000	19.07.1976	10	14.0	28.0	8	4.07.1967	17	13.0	25.0	-	3.500					
3062.0	Rezervoar	Drenovo	37, Kavadarci	Kavadarci	Crna Reka, Kavadarci 1	4587.00	7574.40	250	Neogene sediments	Total captured	-	19.07.1976	11	15.0	29.0	7											
3063.0	Selska cesma	Drenovo	37, Kavadarci	Kavadarci	Crna Reka, Kavadarci 1	4586.60	7574.90	240	Marble & limestone	Tap	1.000	19.07.1976	11	15.0	29.0	8											
3064.0	Lozovo cesmice	Drenovo	37, Kavadarci	Kavadarci	Crna Reka, Kavadarci 1	4588.85	7576.30	180	Neogene sediments	Tap	0.066	19.07.1976	12	15.0	29.0	8											
3065.0	Rezervoar	Sivec	37, Kavadarci	Kavadarci	Crna Reka, Kavadarci 1	4590.20	7578.65	240	Neogene sediments	Total captured	-	19.07.1976	16	22.0	28.0	8											
3066.0	Stara cesma	Debriste	39, Rosoman	Kavadarci	Crna Reka, Kavadarci 1	4591.15	7574.15	300	Neogene sediments	Tap	0.116	24.07.1976	8	14.0	21.0	8											
3067.0	Selska cesma	Debriste	39, Rosoman	Kavadarci	Crna Reka, Kavadarci 1	4591.10	7574.00	300	Neogene sediments	Tap	0.533	24.07.1976	9	18.0	21.0	8											
3068.0	Rezervoar	Trstenik	39, Rosoman	Kavadarci	Crna Reka, Kavadarci 1	4592.60	7577.65	180	Neogene sediments	Total captured	-	8.07.1976	11	17.0	23.0	7											
3069.0	Vrana voda	Mrzen	39, Rosoman	Kavadarci	Crna Reka, Kavadarci 1	4592.40	7570.60	680	Peridotite&serpentinite	Tap	0.200	20.07.1976	13	14.0	28.0	8	4.07.1967	10	13.0	26.0	-	1.000					
3070.0	Cimkova cesma	Mrzen	39, Rosoman	Kavadarci	Crna Reka, Kavadarci 1	4593.70	7570.50	620	Peridotite&serpentinite	Tap	1.600	20.07.1976	14	15.0	28.0	7	4.07.1967	9	13.5	25.0	-	2.000					
3071.0	Selska cesma	Mrzen	39, Rosoman	Kavadarci	Crna Reka, Kavadarci 1	4593.75	7571.75	560	Peridotite&serpentinite	Tap	0.800	20.07.1976	10	14.0	32.0	8											
3072.0	Pelivar	Mrzen	39, Rosoman	Kavadarci	Crna Reka, Kavadarci 1	4594.10	7571.85	560	Peridotite&serpentinite	Tap	3.000	20.07.1976	10	15.0	32.0	8											
3073.0	Kalugerska cesma	Mrzen	39, Rosoman	Kavadarci	Crna Reka, Kavadarci 1	4594.50	7573.50	420	Peridotite&serpentinite	Tap	1.000	20.07.1976	9	15.5	25.0	8	4.07.1967	9	14.0	25.0	-	1.000					
3074.0	Selska cesma - Gor	Kamen Dol	39, Rosoman	Kavadarci	Crna Reka, Kavadarci 1	4593.40	7574.85	240	Neogene sediments	Tap	0.270	20.07.1976	8	18.0	24.0	8											
3075.0	Selska cesma - Dol	Kamen Dol	39, Rosoman	Kavadarci	Crna Reka, Kavadarci 1	4593.30	7575.00	240	Neogene sediments	Tap	0.660	20.07.1976	8	20.0	24.0	8											
3076.0	Todevo cesmice	Kamen Dol	39, Rosoman	Kavadarci	Crna Reka, Kavadarci 1	4593.10	7575.95	160	Neogene sediments	Tap	0.133	20.07.1976	7	18.0	22.0	8											
3077.0	Selska cesma	Manastirec	39, Rosoman	Kavadarci	Crna Reka, Kavadarci 1	4594.40	7579.40	180	Neogene sediments	Tap	0.106	18.07.1976	13	18.0	22.0	7											
3078.0	Doinomaalska cesma	Manastirec	39, Rosoman	Kavadarci	Crna Reka, Kavadarci 1	4594.75	7579.35	180	Neogene sediments	Tap	0.230	8.07.1976	13	16.0	22.0	7											
3079.0	Rezervoar	Sirkovo	39, Rosoman	Kavadarci	Crna Reka, Stip 3	4595.95	7574.20	320	Neogene sediments	Total captured	-	19.07.1976	19	17.0	24.0	7											
3080.0	Dolna cesma	Sirkovo	39, Rosoman	Kavadarci	Crna Reka, Stip 3	4595.90	7575.15	260	Neogene sediments	Tap	0.266	10.07.1976	18	17.0	25.0	8											
3081.0	Srednomaalska cesma	Sirkovo	39, Rosoman	Kavadarci	Crna Reka, Stip 3	4596.30	7574.90	260	Neogene sediments	Tap	0.533	10.07.1976	18	18.0	24.0	7											
3082.0	Gornomaalska cesma	Sirkovo	39, Rosoman	Kavadarci	Crna Reka, Stip 3	4596.35	7574.55	260	Neogene sediments	Tap	0.533	10.07.1976	19	18.0	24.0	7											
3083.0	Krpovec	Podles	103, Gradsko	T. Veles	Crna Reka, Skopje 4	4597.40	7567.70	900	Marble & limestone	Tap	1.400	10.07.1976	15	12.0	23.0	8											
3084.0	Srebrenica	Podles	103, Gradsko	T. Veles	Crna Reka, Skopje 4	4599.25	7566.05	760	Marble & limestone	Tap	1.600	10.07.1976	14	12.0	24.0	7	11.07.1967	16	13.5	30.0	-	2.000					
3085.0	Crkvata	Podles	103, Gradsko	T. Veles	Crna Reka, Skopje 4	4598.70	7568.50	660	Marble & limestone	Tap	0.800	10.07.1976	12	14.0	25.0	7											
3086.0	Selska cesma	Podles	103, Gradsko	T. Veles	Crna Reka, Skopje 4	4598.40	7568.85	650	Marble & limestone	Tap	0.350	10.07.1976	11	12.0	25.0	8											
3087.0	Masliniste	Podles	103, Gradsko	T. Veles	Crna Reka, Skopje 4	4598.60	7569.00	640	Marble & limestone	Tap	0.800	10.07.1976	11	17.0	25.0	7											
3088.0	Begovica	Podles	103, Gradsko	T. Veles	Crna Reka, Skopje 4	4598.60	7568.80	640	Marble & limestone	Tap	0.533	10.07.1976	12	14.0	25.0	8											
3089.0	Izvor	Podles	103, Gradsko	T. Veles	Crna Reka, Skopje 4	4599.10	7568.45	610	Marble & limestone	Free flow	1.000	10.07.1976	16	13.0	24.0	8	11.07.1967	17	13.0	29.0	-	1.000					
3090.0	Manastirce	Krusevica	39, Rosoman	Kavadarci	Crna Reka, Stip 3	4599.50	7571.65	400	Marble & limestone	Total captured	1.400	10.07.1976	16	17.0	24.0	7	12.07.1967	10	15.0	29.0	-	1.500					
3091.0	Gornomaalska cesma	Krusevica	39, Rosoman	Kavadarci	Crna Reka, Stip 3	4599.25	7573.90	300	Neogene sediments	Tap	0.117	10.07.1976	17	12.0	24.0	7											
3091.1	Cesma	Krusevica	39, Rosoman	Kavadarci	Crna Reka, Stip 3	4600.00	7575.75	290	Neogene sediments	Tap	1.200	16.09.1968	-	19.0	24.0	-											
3092.0	Cesmice	Ribarci	39, Rosoman	Kavadarci	Crna Reka, Stip 3	4595.25	7581.25	205	Neogene sediments	Free flow	0.800	8.07.1976	14	14.0	22.0	8											
3093.0	Selska cesma	Ribarci	39, Rosoman	Kavadarci	Crna Reka, Stip 3	4596.50	7580.75	160	Neogene sediments	Tap	0.320	8.07.1976	14	18.0	22.0	7											
3094.0	Selska cesma	Ribarci	39, Rosoman	Kavadarci	Crna Reka, Stip 3	4596.75	7580.75	160	Neogene sediments	Tap	0.116	8.07.1976	15	17.0	22.0	7											
3095.0	Izvor	Ribarci	39, Rosoman	Kavadarci	Crna Reka, Stip 3	4596.75	7581.00	165	Neogene sediments	Free flow	1.600	8.07.1976	15	17.0	22.0	7											
3096.0	Selska cesma	Rosoman	39, Rosoman	Kavadarci	Crna Reka, Stip 3	4597.00	7579.50	160	Neogene sediments	Total captured	-	12.07.1976	10	16.0	26.0	7											
3097.0	Selska cesma	Rosoman	39, Rosoman	Kavadarci	Crna Reka, Stip 3	4598.00	7581.65	160	Neogene sediments	Tap	4.000	12.07.1976	11	16.0	27.0	7											
3098.0	Goma cesma	G. Cicevo	103, Gradsko	T. Veles	Crna Reka, Stip 3	4601.35	7572.50	480	Marble & limestone	Tap	2.000	7.07.1976	17	15.0	24.0	8											
3099.0	Cesmice- Sredna cesma	G. Cicevo	103, Gradsko	T. Veles	Crna Reka, Stip 3	4601.50	7572.40	480	Marble & limestone	Tap	0.033	7.07.1976	17	17.0	28.0	8											
3100.0	Dolna cesma	G. Cicevo	103, Gradsko	T. Veles	Crna Reka, Stip 3	4601.65	7572.60	460	Marble & limestone	Tap	0.266	7.07.1976	17	15.0	27.0	8											
3101.0	Dolna cesma	G. Cicevo	103, Gradsko	T. Veles	Crna Reka, Stip 3	4600.80	7573.75	360	Neogene sediments	Tap	0.200	7.07.1976	18	15.0	27.0	7											
3102.0	Crkovna cesma	G. Cicevo	103, Gradsko	T. Veles	Crna Reka, Stip 3	4601.10	7573.75	360	Neogene sediments	Tap	0.100	7.07.1976	18	15.0	27.0	7											
3103.0	Iderica	G. Cicevo	103, Gradsko	T. Veles	Crna Reka, Stip 3	4601.00	7573.55	360	Neogene sediments	Tap	0.083	7.07.1976	19	15.0	26.0	7											
3104.0	Rezervoar	Palikura	39, Rosoman	Kavadarci	Crna Reka, Stip 3	4599.20	7582.90	220	Neogene sediments	Total captured	-	12.07.1976	9	18.0	25.0	8											
3105.0	Selska cesma	Palikura	39, Rosoman	Kavadarci																							

Table 1(49/63) SPRING INVENTORY

No	Name of spring	Village name	Municipality (new)	Municipality (former)	River basin	Latitude (UTM)	Longitude (UTM)	Altitude (m)	Geology	Present condition	First observation				Second observation				Yield (l/sec)	Bacteriological	Chemical	Remarks	
											Yield (l/sec)	Date	Time	Temperature water	air	pH	Date	Time					Temperature water
3120.0	Cesma kaj skolo	Mareno	37, Kavadarci	Kavadarci	Vardar, Kavadarci 1	4592.10	7586.35	205	Diluvium total	Tap	1.630	25.06.1976	10	15.0	22.0	8							
3121.0	Jama	Sopot	37, Kavadarci	Kavadarci	Vardar, Kavadarci 1	4594.60	7580.70	203	Diluvium total	Tap	0.330	25.06.1976	11	19.0	22.0	7							
3122.0	Sopor	Kurija	60, Negotino	Negotino	Vardar, Stip 3	4597.70	7584.70	190	Neogene sediments	Free flow	0.500	25.06.1976	13	14.0	22.0	7							
3123.0	Selska cesma	Kurija	60, Negotino	Negotino	Vardar, Stip 3	4598.35	7585.25	180	Neogene sediments	Tap	1.600	25.06.1976	13	15.0	22.0	8							
3124.0	Selska cesma	Kurija	60, Negotino	Negotino	Vardar, Stip 3	4598.60	7584.70	150	Neogene sediments	Tap	0.066	25.06.1976	13	18.0	22.0	8							
3125.0	Selska cesma	Krivolak	60, Negotino	Negotino	Vardar, Stip 4	4598.90	7593.75	150	Neogene sediments	Tap	0.100	28.06.1976	11	16.0	21.0	8							
3126.0	Izvor	Pepeliste	60, Negotino	Negotino	Vardar, Stip 4	4599.15	7598.15	240	Paleogene deposit	Total captured	4.000	27.06.1975	-	-	-	-	2.07.1976	7	-	-	-		
3127.0	Lekovita voda	Pepeliste	60, Negotino	Negotino	Vardar, Stip 4	4597.50	7595.95	160	Paleogene deposit	Free flow	0.090	2.07.1976	7	13.0	17.0	7							
3128.0	Studena voda	Pepeliste	60, Negotino	Negotino	Vardar, Stip 4	4596.70	7597.35	180	Paleogene deposit	Free flow	0.660	2.07.1976	8	12.0	19.0	8							
3129.0	Provodija	Pepeliste	60, Negotino	Negotino	Vardar, Stip 4	4596.16	7596.00	135	Paleogene deposit	Free flow	0.320	2.07.1976	9	15.0	23.0	7							
3130.0	Goma cesma	Timjanik	60, Negotino	Negotino	Vardar, Kavadarci 2	4591.05	7590.90	235	Neogene sediments	Tap	0.100	24.06.1976	18	15.5	21.5	8							
3131.0	Bucota	Negotino	60, Negotino	Negotino	Vardar, Kavadarci 2	4593.85	7593.75	185	Neogene sediments	Tap	0.800	27.06.1976	10	14.5	26.0	8							
3132.0	Ratkina cesma	Negotino	60, Negotino	Negotino	Vardar, Stip 3	4597.75	7590.75	180	Neogene sediments	Tap	0.180	27.06.1976	10	17.0	24.0	7							
3133.0	Sveti Gorgi	Negotino	60, Negotino	Negotino	Vardar, Kavadarci 2	4595.05	7593.00	150	Neogene sediments	Part. captured	0.200	27.06.1976	11	16.0	26.0	8							
3134.0	Selska cesma	Pesterica	60, Negotino	Negotino	Vardar, Stip 4	4600.35	7601.50	300	Paleogene deposit	Tap	0.050	3.07.1976	16	15.0	26.0	7							
3135.0	Crnica	Pesterica	60, Negotino	Negotino	Vardar, Stip 4	4600.25	7600.60	280	Paleogene deposit	Free flow	1.100	3.07.1976	16	12.0	27.0	7							
3136.0	Izvor - Obesina 1	Kalanjevo	60, Negotino	Negotino	Vardar, Stip 4	4596.00	7608.40	700	Alluvium	Free flow	1.000	16.07.1966	8	12.8	14.5	-							
3137.0	Izvor - Obesina 2	Kalanjevo	60, Negotino	Negotino	Vardar, Stip 4	4596.35	7608.50	680	Alluvium	Free flow	1.000	16.07.1966	9	10.2	13.8	-							
3138.0	Selska cesma	Brusnik	60, Negotino	Negotino	Vardar, Stip 4	4597.20	7601.75	340	Paleogene deposit	Tap	0.012	3.07.1976	11	18.0	24.0	8							
3139.0	Civilik	Brusnik	60, Negotino	Negotino	Vardar, Stip 4	4597.95	7600.85	320	Paleogene deposit	Tap	0.016	3.07.1976	12	16.5	25.0	8							
3140.0	Cesma	Brusnik	60, Negotino	Negotino	Vardar, Stip 4	4597.00	7501.00	300	Paleogene deposit	Tap	0.044	3.07.1976	11	16.0	22.0	8							
3141.0	Soleno izvorce	Vojsanci	60, Negotino	Negotino	Vardar, Kavadarci 2	4593.50	7600.50	180	Diluvium total	Free flow	0.017	2.07.1976	15	18.0	28.0	8							
3142.0	Izvor	Vojsanci	60, Negotino	Negotino	Vardar, Kavadarci 2	4595.10	7599.10	180	Diluvium total	Tap	1.600	2.07.1976	14	14.0	25.0	7	22.07.1966	15	15.0	35.0	-	1.000	
3143.0	Studena voda	G. Disan	60, Negotino	Negotino	Vardar, Kavadarci 2	4582.60	7592.85	670	Tuff	Tap	0.033	24.06.1976	12	10.5	22.0	8							
3144.0	Ristova cesma	G. Disan	60, Negotino	Negotino	Vardar, Kavadarci 2	4582.90	7592.90	580	Tuff	Tap	0.100	24.06.1976	11	11.5	21.0	7							
3145.0	Goma cesma	G. Disan	60, Negotino	Negotino	Vardar, Kavadarci 2	4582.50	7593.05	520	Tuff	Tap	0.066	24.06.1976	13	11.5	18.0	8							
3146.0	Dolna cesma	G. Disan	60, Negotino	Negotino	Vardar, Kavadarci 2	4583.95	7595.10	480	Tuff	Tap	0.070	24.06.1976	13	12.5	18.0	8							
3147.0	Goma cesma	D. Disan	60, Negotino	Negotino	Vardar, Kavadarci 2	4587.60	7592.00	305	Neogene sediments	Tap	0.140	24.06.1976	-	14.5	21.0	8							
3148.0	Grobistarka	D. Disan	60, Negotino	Negotino	Vardar, Kavadarci 2	4588.10	7592.15	280	Neogene sediments	Tap	0.033	24.06.1976	16	14.5	22.0	8							
3149.0	Tirgina cesma	D. Disan	60, Negotino	Negotino	Vardar, Kavadarci 2	4588.70	7593.80	255	Neogene sediments	Tap	0.400	24.06.1976	17	14.0	19.0	8							
3149.1	Izvor	D. Disan	60, Negotino	Negotino	Vardar, Kavadarci 2	4589.00	7592.10	244	Neogene sediments	Free flow	0.120	12.09.1968	-	16.5	25.0	-							
3150.0	Kadrova cesma	Tremnik	60, Negotino	Negotino	Vardar, Kavadarci 2	4588.70	7596.75	193	Neogene sediments	Tap	0.400	21.06.1976	11	15.0	23.0	8							
3151.0	Anska cesma	Tremnik	60, Negotino	Negotino	Vardar, Kavadarci 2	4589.30	7597.00	155	Neogene sediments	Tap	0.400	21.06.1976	11	16.5	22.0	8							
3152.0	Ramanec	Vesje	60, Negotino	Negotino	Vardar, Kavadarci 2	4580.80	7595.80	580	Neogene sediments	Tap	0.100	23.06.1976	10	13.0	26.0	8							
3153.0	Selska cesma	Vesje	60, Negotino	Negotino	Vardar, Kavadarci 2	4580.70	7595.45	500	Neogene sediments	Tap	0.100	23.06.1976	11	17.0	27.0	8							
3154.0	Sosa	Vesje	60, Negotino	Negotino	Vardar, Kavadarci 2	4584.00	7594.60	480	Neogene sediments	Tap	0.130	23.06.1976	12	13.0	26.5	8							
3155.0	Selska cesma	Przdevo	61, Demir Kapja	Negotino	Vardar, Kavadarci 2	4587.20	7598.05	175	Neogene sediments	Tap	0.500	21.06.1976	10	14.5	22.5	8							
3156.0	Slanec	Przdevo	61, Demir Kapja	Negotino	Vardar, Kavadarci 2	4587.40	7599.25	170	Neogene sediments	Free flow	0.066	21.06.1976	9	14.5	26.0	8							
3157.0	Komitska cesma	Lipa	60, Negotino	Negotino	Vardar, Kavadarci 2	4594.40	7603.10	240	Paleogene deposit	Tap	0.005	5.10.1976	14	15.5	25.0	7							
3158.0	Mociste 1	Bistrenici	61, Demir Kapja	Negotino	Vardar, Kavadarci 2	4588.45	7600.65	130	Alluvium	Tap	0.320	3.07.1976	9	16.0	31.0	8							
3159.0	Mociste 2	Bistrenici	61, Demir Kapja	Negotino	Vardar, Kavadarci 2	4589.40	7600.30	130	Alluvium	Tap	0.300	3.07.1976	10	16.0	27.0	8							
3160.0	Selska cesma	Koresnica	61, Demir Kapja	Negotino	Vardar, Kavadarci 2	4588.80	7604.00	150	Diluvium total	Tap	0.050	22.06.1976	17	20.0	24.0	7							
3161.0	Topola	Koresnica	61, Demir Kapja	Negotino	Vardar, Kavadarci 2	4588.00	7603.70	125	Diluvium total	Tap	0.066	22.06.1976	16	16.0	27.0	7							
3162.0	Mircevic	Cemersko	38, Konopiste	Kavadarci	Vardar, Kavadarci 4	4557.20	7597.10	1790	Diluvium total	Free flow	45.000	9.06.1976	11	6.5	10.0	6	11.07.1966	12	7.0	26.0	-	12.000	
3163.0	Caski dol	Cemersko	38, Konopiste	Kavadarci	Vardar, Kavadarci 4	4558.00	7593.50	1600	Diluvium total	Free flow	2.000	8.06.1976	15	6.0	10.0	6	9.07.1966	11	7.0	24.0	-	3.500	
3164.0	Golubac	Cemersko	38, Konopiste	Kavadarci	Vardar, Kavadarci 4	4556.20	7593.40	1580	Diluvium total	Free flow	18.300	9.06.1976	10	6.5	7.5	6	10.07.1966	13	7.0	25.0	-	8.000	
3165.0	Zarnica II	Cemersko	38, Konopiste	Kavadarci	Vardar, Kavadarci 4	4557.90	7592.15	1380	Diluvium total	Free flow	60.000	8.06.1976	14	5.5	10.0	6							
3166.0	Zarnica I	Cemersko	38, Konopiste	Kavadarci	Vardar, Kavadarci 4	4557.50	7592.10	1380	Diluvium total	Free flow	109.500	8.06.1976	14	5.5	10.0	6	10.07.1966	-	7.0	24.0	-	7.000	
3167.0	Mor	Cemersko	38, Konopiste	Kavadarci	Vardar, Kavadarci 4	4558.95	7592.00	1310	Diluvium total	Free flow	6.000	8.06.1976	13	4.5	9.0	6	7.07.1966	12	6.0	24.0	-	5.000	
3168.0	Ostrecka voda	Cemersko	38, Konopiste	Kavadarci	Vardar, Kavadarci 4	4560.30	7592.80	1270	Diluvium total	Free flow	0.600	8.06.1976	12	8.5	14.0	6	9.07.1966	11	7.0	24.0	-	3.500	
3169.0	Lukar pomal	Cemersko	38, Konopiste	Kavadarci	Vardar, Kavadarci 4	4562.65	7593.30	1080	Diluvium total	Total captured	-	7.06.1976	9	-	-	-	8.07.1966	10	8.0	24.0	-	5.000	
3170.0	Lukar golem	Cemersko	38, Konopiste	Kavadarci	Vardar, Kavadarci 4	4562.00	7593.40	1080	Diluvium total	Total captured	-	8.06.1976	9	-	-	-	8.07.1966	10	8.0	24.0	-	170.000	
3171.0	Izvor Skokovica	Cemersko	38, Konopiste	Kavadarci	Vardar, Kavadarci 4	4564.60	7591.20	880	Diluvium total	Free flow	0.300	7.06.1976	8	9.0	13.5	7	13.07.1966	14	10.0	28.0	-	2.000	
3171.1	Izvor	Cemersko	38, Konopiste	Kavadarci	Vardar, Kavadarci 3	4567.20	7590.60	667	Paleozoic total	Free flow	0.150	6.09.1968	11	11.0	20.0	-							
3171.2	Kosmatec	Cemersko	38, Konopiste	Kavadarci	Vardar, Kavadarci 4	4564.00	7593.80	1080	Paleozoic total	Total captured	150.000	23.03.1975	-	-	-	-							
3172.0	Cesmiceo	G. Bosava	38, Konopiste	Kavadarci	Vardar, Kavadarci 2	4571.30	7593.25	630	Paleogene deposit	Tap	0.120	12.06.1976	8	12.0	12.5	8							
3173.0	Selska cesma	D. Bosava	38, Konopiste	Kavadarci	Vardar, Kavadarci 2	4573.00	7593.00	590	Paleogene deposit	Tap	0.430	12.06.1976	9	15.0	18.0	8							
3174.0	Cesma kaj skolo	D. Bosava	38, Konopiste	Kavadarci	Vardar, Kavadarci 2	4573.30	7593.00	530	Paleogene deposit	Tap	0.230	12.06.1976	10	17.0	18.0	7							
3175.0	Izvor na Nistavica	Cemersko	38, Konopiste	Kavadarci	Vardar, Kavadarci 2	4569.20	7595.35	820	Paleogene deposit	Free flow	50.000	11.06.1976	16	11.0	15.0	7	12.07.1966	15	8.0	26.0	-	13.000	
3176.0	Sveti Vrac	Cemersko	38, Konopiste	Kavadarci	Vardar, Kavadarci 2	4571.65	7595.55	715	Paleogene deposit	Free flow	0.660	11.06.1976	17	12.5	17.0	7	13.07.1966	11	11.0	26.0	-	1.500	
3177.0	Cesma kaj crkvata	Cemersko	38, Konopiste	Kavadarci	Vardar, Kavadarci 2	4572.30	7599.05	695	Paleogene deposit	Tap	0.400	11.06.1976	14	11.5	20.0	7							
3178.0	Sveti Arangel	Kmjevo	38, Konopiste	Kavadarci	Vardar, Kavadarci 2	4574.15	7592.10	600</															