

Overview

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Sheet 1: Лист1

| | | Месячные и годовые уровни воды | | | | | | | | | | | | | | | | | | | | | |
|------------------|------|--------------------------------|-----|-----|-----|-----|-----|-----|------|-----|-----|-----|-----|----------------------------------|------------|-------|------------|-------|----------|------------|------------|------|--|
| Река: Ока | | | | | | | | | | | | | | Площадь водосбора 17530 (км2) | | | | | | | | | |
| Пункт: с.Щукино. | | | | | | | | | | | | | | Отм.нуля поста 127.35 (м.БС) | | | | | | | | | |
| №№ по пп | Год | Месяцы | | | | | | | | | | | | Средняя | Наибольшая | | Наименьшая | | | | Примечание | | |
| | | I | II | III | IV | V | VI | VII | VIII | IX | X | XI | XII | | Величина | Дата | Зимняя | | Летняя | | | | |
| | | | | | | | | | | | | | | | | | Величина | Дата | Величина | Дата | Величина | Дата | |
| 1 | 1936 | 210 | 198 | 310 | 674 | 167 | 115 | 93 | 89 | 95 | 107 | 115 | 146 | 193 | 945 | 7.04 | 112 | 22.11 | 81 | 2-4,6,08 | | | |
| 2 | 1937 | 150 | 141 | 456 | 423 | 158 | 125 | 119 | 124 | 107 | 109 | 115 | 189 | 184 | 1423 | 30.03 | 109 | 23.11 | 102 | 29.09 | | | |
| 3 | 1938 | 190 | 186 | 382 | 353 | 214 | 122 | 106 | 95 | 91 | 97 | 104 | 107 | 171 | 1126 | 29.03 | 119 | 23.11 | 85 | 9-11,09 | | | |
| 4 | 1939 | 167 | 253 | 279 | | 160 | 104 | 85 | 78 | 75 | 81 | 86 | 122 | | 981 | 30.03 | 90 | 15.12 | 71 | 3,4,7,8,09 | | | |
| 5 | 1940 | 125 | 132 | 198 | 639 | 137 | 93 | 102 | 102 | 88 | 98 | 111 | 127 | 163 | 1015 | 6.04 | 78 | 27.11 | 81 | 3.07 | | | |
| 6 | 1941 | 134 | 138 | 159 | 664 | 306 | 153 | 124 | 107 | 112 | | | | | 1140 | 21.04 | 96 | 10.12 | | | | | |
| 7 | 1942 | | | | 662 | 300 | 244 | 165 | 159 | 112 | 112 | 120 | 152 | | 1465 | 21.04 | | | 104 | 8-13,10 | | | |

| | | | | | | | | | | | | | | | | | | | | |
|----|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|----------|-----|------------|-----|-------------------|
| 8 | 1943 | 142 | 142 | 191 | 465 | 121 | 124 | 112 | 110 | 91 | 91 | 91 | 120 | 150 | 919 | 3.04 | 110 | 9-10,10 | 85 | 26-27,09 |
| 9 | 1944 | 160 | 154 | 206 | 466 | 244 | 137 | 119 | 108 | 92 | 92 | 99 | 145 | 168 | 1030 | 23.04 | 93 | 5.12 | 90 | 13-15,21-23,02 |
| 10 | 1945 | 132 | 141 | 164 | 417 | 181 | 124 | 108 | 184 | 165 | 225 | 191 | 182 | 184 | 1016 | 5.04 | 83 | 21.11 | 95 | 11.07 |
| 11 | 1946 | | | | | | | | | | | | | | 1296 | 11.04 | 158 | 4.02 | 101 | 4.08 |
| 12 | 1947 | 150 | 158 | 269 | 750 | 213 | 167 | 126 | 119 | 129 | 125 | 178 | 272 | 221 | 1427 | 5.04 | 118 | 8.11 | 112 | 10.08 |
| 13 | 1948 | 245 | 225 | 210 | 548 | 202 | 158 | 131 | 115 | 115 | 113 | 122 | 165 | 196 | 1204 | 12.04 | 183 | 29,02-1,03 | 109 | 24,08,25,09 |
| 14 | 1949 | | | | | | | | | | | | | | 827 | 13.04 | 109 | 26.11 | 90 | 3-4,10 |
| 15 | 1950 | 159 | 149 | 258 | 364 | 110 | 99 | 111 | 147 | 115 | 111 | 149 | 181 | 163 | 845 | 8.04 | 99 | 27.11 | 84 | 1.06 |
| 16 | 1951 | 161 | 138 | 396 | 491 | 214 | 144 | 100 | 105 | 104 | 98 | 111 | 149 | 184 | 1248 | 1.04 | 93 | 27.11 | 93 | 22.07 |
| 17 | 1952 | 145 | 150 | 161 | 588 | 221 | 145 | 145 | 129 | 140 | 227 | 122 | 337 | 226 | 1274 | 21.04 | 89 | 11-12,12 | 110 | 12.08 |
| 18 | 1953 | 222 | 195 | 304 | 494 | 252 | 148 | 152 | 139 | 160 | 169 | 135 | 183 | 213 | 1048 | 31.03 | 189 | 22.02 | 123 | 1.09 |
| 19 | 1954 | 183 | 163 | 185 | 542 | 227 | 119 | 98 | 95 | 101 | 121 | 122 | 148 | 175 | 923 | 11.04 | 120 | 8.11 | 91 | 21,22,24,08 |
| 20 | 1955 | 161 | 182 | 231 | 617 | 282 | 161 | 119 | 110 | 92 | 95 | 105 | 148 | 192 | 828 | 24.04 | 113 | 23.11 | 89 | 16,17,19,21,09 |
| 21 | 1956 | 145 | 146 | 168 | 549 | 240 | 150 | 107 | 124 | 112 | 98 | 134 | 168 | 178 | 957 | 22-23,03 | 106 | 23.11 | 93 | 1,2,12,10 |
| 22 | 1957 | 176 | 192 | 204 | 554 | 180 | 150 | 122 | 120 | 109 | 127 | 104 | 140 | 182 | 975 | 10.04 | 79 | 4.11 | 94 | 13-15,09 |
| 23 | 1958 | 148 | 161 | 193 | 698 | 264 | 133 | 114 | 119 | 146 | 140 | 156 | 223 | 208 | 1137 | 21.04 | 86 | 21-27,11 | 103 | 26.07 |
| 24 | 1959 | 194 | 171 | 232 | 599 | 162 | 120 | 103 | 83 | 87 | 95 | 112 | 133 | 174 | 962 | 14,04, | 121 | 14.11 | 80 | 24,27,29,08 |
| 25 | 1960 | 144 | 142 | 159 | 594 | 176 | 94 | 91 | 95 | 130 | 116 | 218 | 242 | 183 | 1028 | 16.04 | 91 | 17.11 | 74 | 7-9,08 |
| 26 | 1961 | 192 | 167 | 313 | 556 | 190 | 213 | 180 | 167 | 141 | 128 | 165 | 217 | 204 | 1058 | 10.04 | 66 | 17.11 | 102 | 16.10 |
| 27 | 1962 | 147 | 138 | 206 | 338 | 145 | 95 | 89 | 81 | 104 | 83 | 93 | 211 | 158 | 638 | 16.03 | 157 | 0.2 | 72 | 16.08 |
| 28 | 1963 | 144 | 142 | 155 | 607 | 205 | 117 | 93 | 79 | 75 | 76 | 84 | 131 | 159 | 1366 | 23.04 | 109 | 16.11 | 71 | 14.10 |
| 29 | 1964 | 135 | 129 | 138 | 593 | 178 | 110 | 72 | 68 | 62 | 60 | 62 | 96 | 142 | 1087 | 18.04 | 74 | 28.11 | 58 | 27,09-22,10 |
| 30 | 1965 | 106 | 104 | 153 | 321 | 137 | 95 | 122 | 104 | 66 | 60 | 79 | 232 | 132 | 470 | 2.04 | 27 | 10.11 | 56 | 12-13,10 |
| 31 | 1966 | 185 | 176 | 549 | 520 | 134 | 87 | 79 | 66 | 60 | 62 | 99 | 109 | 177 | 1019 | 4-5,04 | 62 | 13.11 | 56 | 21-22,07 |
| 32 | 1967 | 116 | 119 | 145 | 693 | 161 | 105 | 74 | 69 | 64 | 65 | 75 | 97 | 149 | 1254 | 15.04 | 83 | 3.11 | 61 | 3-5,09-8,10,13,09 |
| 33 | 1968 | 107 | 115 | 143 | 457 | 110 | 73 | 60 | 58 | 47 | 57 | 69 | 103 | 117 | 957 | 6.04 | 60 | 28.11 | 41 | 11.09 |
| 34 | 1969 | 115 | 103 | 111 | 455 | 106 | 77 | 52 | 87 | 54 | 52 | 98 | 158 | 122 | 967 | 11.04 | 42 | 15.11 | 32 | 4.08 |
| 35 | 1970 | 137 | 109 | 134 | 903 | 192 | 103 | 87 | 69 | 71 | 83 | 130 | 118 | 178 | 1515 | 14.04 | 104 | 5.02 | 65 | 6-7,11,13,31,08 |
| 36 | 1971 | 192 | 183 | 236 | 427 | 133 | 93 | 78 | 64 | 75 | 136 | 186 | 190 | 166 | 791 | 5.04 | 70 | 5.12 | 42 | 7,8,09 |

| | | | | | | | | | | | | | | | | | | | | |
|----|------|-----|-----|-----|-----|-----|-----|-----|-----|------|-----|-----|-----|-----|------|----------|-----|------------|------|--------------------|
| 37 | 1972 | 131 | 105 | 290 | 361 | 82 | 56 | 54 | 19 | 18 | 31 | 37 | 42 | 102 | 709 | 27.03 | 101 | 8-9,02 | 14 | 4-9,09,21-26,08 |
| 38 | 1973 | 77 | 80 | 151 | 307 | 107 | 41 | 36 | 84 | 70 | 91 | 200 | 168 | 118 | 790 | 30.03 | 10 | 22.13 | 19 | 19.07 |
| 39 | 1974 | 113 | 211 | 274 | 224 | 158 | 157 | 152 | 59 | 32 | 33 | 62 | 118 | 133 | 740 | 23.03 | 84 | 21.01 | 23 | 9,15,10 |
| 40 | 1975 | 113 | 92 | 200 | 240 | 46 | 33 | 8 | 9 | 8 | 4 | 30 | 57 | 70 | 504 | 3.04 | 83 | 7-8,03 | 3 | 20,07-14,10 |
| 41 | 1976 | 51 | 51 | 61 | 303 | 106 | 75 | 21 | 20 | 9 | 14 | 23 | 81 | 68 | 693 | 6.04 | -5 | 6.12 | 2 | 25,26,09 |
| 42 | 1977 | 106 | 78 | 206 | 460 | 72 | 66 | 39 | 22 | 16 | 14 | 57 | 150 | 107 | 855 | 2.04 | 3 | 29.11 | 6 | 10-13,09 |
| 43 | 1978 | 94 | 69 | 129 | 454 | 141 | 89 | 69 | 44 | 29 | 50 | 74 | 128 | 114 | 853 | 6.04 | 64 | 11.03 | 17 | 22,09,30,08 |
| 44 | 1979 | 79 | 144 | 133 | 588 | 105 | 6 | 25 | 20 | 17 | 14 | 59 | 163 | 113 | 1115 | 5.04 | 71 | 26.01 | -7 | 30.06 |
| 45 | 1980 | 123 | 85 | 70 | 422 | 196 | 99 | 138 | 112 | 104 | 50 | 98 | 149 | 137 | 689 | 11.04 | 21 | 4.11 | 35 | 28-30,06,1,07,4,10 |
| 46 | 1981 | 146 | 106 | 228 | 428 | 130 | 40 | 10 | -1 | 49 | 66 | 83 | 167 | 121 | 955 | 31.03 | 31 | 9.11 | -15 | 13.08 |
| 47 | 1982 | 216 | 138 | 168 | 415 | 163 | 29 | 25 | 4 | -2 | 8 | 21 | 79 | 105 | 640 | 8.04 | 67 | 12.12 | -7 | 27,28,09 |
| 48 | 1983 | 100 | 114 | 192 | 331 | 49 | 1 | -1 | -22 | -24 | -11 | 29 | 81 | 70 | 919 | 1.04 | 20 | 6.12 | -34 | 30,08-6,09 |
| 49 | 1984 | 44 | 25 | 46 | 262 | -6 | -5 | 56 | -5 | -24 | 5 | 12 | 20 | 36 | 703 | 6.04 | -5 | 12.11 | -37 | 2.09 |
| 50 | 1985 | 14 | 27 | 39 | 566 | 79 | -4 | 15 | -21 | -17 | 23 | 60 | 81 | 72 | 912 | 11.04 | -5 | 13.11 | -53 | 4-8,09 |
| 51 | 1986 | 42 | 62 | 183 | 534 | 48 | -11 | -5 | -32 | -18 | -13 | -1 | 54 | 70 | 915 | 4.04 | 30 | 25.02 | -53 | 8-11,08 |
| 52 | 1987 | 5 | 6 | 7 | 317 | 114 | 24 | -39 | -32 | -35 | -24 | -25 | 22 | 28 | 527 | 18.04 | -16 | 23.11 | -65 | 3-4,08 |
| 53 | 1988 | 44 | 3 | 72 | 442 | 104 | -23 | -1 | -57 | -56 | -58 | -52 | 0 | 35 | 765 | 4.04 | -53 | 2.11 | -70 | 28.10 |
| 54 | 1989 | 10 | 54 | 247 | 113 | -17 | -14 | 3 | -43 | -66 | -34 | -26 | -41 | 22 | 495 | 22.03 | -80 | 3,6-7,11 | -75 | 11,12,06 |
| 55 | 1990 | 19 | 112 | 384 | 93 | -2 | 16 | -46 | -52 | 69 | 44 | 138 | 102 | 73 | 677 | 3.03 | -40 | 25.11 | -70 | 16-18,08 |
| 56 | 1991 | 88 | 52 | 161 | 186 | 87 | 42 | -2 | -25 | -36 | 71 | 59 | 64 | 62 | 545 | 27.03 | 28 | 17.03 | -46 | 21.08 |
| 57 | 1992 | 94 | 58 | 136 | 201 | 0 | -52 | -67 | -83 | -71 | -55 | -25 | -32 | 9 | 545 | 2.04 | 45 | 24,02,6,03 | -89 | 17.08 |
| 58 | 1993 | 17 | 21 | 195 | 164 | -16 | -46 | -13 | -5 | -64 | -21 | -1 | -16 | 20 | 825 | 23.03 | -61 | 28.12 | -67 | 8.06 |
| 59 | 1994 | -30 | -16 | 15 | 705 | 84 | 22 | -52 | -75 | -78 | -73 | -21 | 8 | 41 | 1190 | 13-14,04 | -40 | 10.01 | -82 | 11-14,09 |
| 60 | 1995 | 3 | 10 | 237 | 175 | 11 | -43 | -67 | -76 | -67 | -76 | -19 | 17 | 9 | 480 | 10.03 | -26 | 12.11 | -89 | 28.08 |
| 61 | 1996 | -23 | -26 | -11 | 276 | 3 | -72 | -83 | -99 | -98 | -97 | -75 | -56 | -30 | 665 | 11.04 | -45 | 11.11 | -111 | 1-6,09 |
| 62 | 1997 | -37 | -44 | 36 | 58 | -50 | -47 | -45 | -90 | -103 | -17 | -5 | 53 | -21 | 187 | 9.04 | -68 | 15.12 | -112 | 7.09 |
| 63 | 1998 | 34 | -17 | 260 | 340 | 137 | -19 | -30 | -41 | 28 | 90 | 153 | 64 | 86 | 555 | 16.04 | -15 | 1.12 | -65 | 5.07 |
| 64 | 1999 | 63 | 62 | 139 | 612 | 53 | -33 | -59 | -19 | -53 | -40 | -17 | 7 | 59 | 1053 | 14.04 | 43 | 27,12-7,02 | -64 | 11,07-18,07 |
| 65 | 2000 | 4 | 28 | 41 | 367 | -11 | -43 | -24 | -34 | -26 | -61 | -14 | 18 | 20 | 740 | 11.04 | -41 | 12,-13,11 | -65 | 21,08-29,10 |
| 66 | 2001 | 109 | 76 | 185 | 278 | -6 | 1 | -63 | -84 | -74 | -70 | -40 | 25 | 28 | 650 | 10.04 | -40 | 12.12 | -90 | 15-24,08 |

| | | | | | | | | | | | | | | | | | | | | |
|---------|---------|------|------|-------|-------|------|------|------|------|------|------|------|------|------|-------|----------|------|----------|------|-------------|
| 67 | 2002 | -10 | 114 | 184 | 12 | -45 | -89 | -108 | -115 | -105 | -69 | -54 | -40 | -27 | 300 | 18.03 | -33 | 21.11 | -118 | 23.08 |
| 68 | 2003 | -41 | -43 | -32 | 417 | 54 | -71 | -79 | -79 | -27 | -49 | -37 | 18 | 3 | 705 | 22.04 | -61 | 28.11 | -104 | 5,12,08 |
| 69 | 2004 | 7 | 12 | 224 | 151 | 56 | -8 | 50 | -45 | -68 | -70 | -23 | 39 | 27 | 670 | 29.03 | -52 | 9.12 | -73 | 9-19,10 |
| 70 | 2005 | 84 | 93 | 43 | 366 | 65 | 37 | -28 | -77 | -87 | -79 | -75 | 27 | 31 | 720 | 14.04 | -91 | 1.09 | -37 | 22,11-03,01 |
| 71 | 2006 | 51 | -5 | 6 | 395 | 3 | 5 | -88 | -52 | -4 | -40 | -4 | 16 | 24 | 780 | 16-18,04 | -93 | 11.07 | -69 | 07,12,05 |
| 72 | 2007 | 61 | 157 | 314 | 12 | -14 | -88 | -96 | -91 | -95 | -81 | -50 | -17 | 1 | 555 | 20.03 | -7 | 22.12 | -108 | 31,08-02,09 |
| 73 | 2008 | -35 | -30 | 178 | 39 | -9 | -54 | -68 | -102 | -89 | -93 | -82 | 6 | 1 | 465 | 2.03 | -94 | 17.11 | -123 | 29.08 |
| 74 | 2009 | 6 | 6 | 2 | 217 | 14 | -36 | -98 | -104 | -116 | -90 | -10 | -15 | -19 | 458 | 10.04 | -39 | 19.12 | -124 | 15.09 |
| 75 | 2010 | -28 | -49 | 81 | 262 | -28 | -83 | -139 | -154 | -142 | -139 | -122 | -64 | -50 | 635 | 29.03 | 61 | 21-22.08 | -160 | 12.12 |
| 76 | 2011 | -58 | -61 | -58 | 142 | -33 | -138 | -115 | -133 | -137 | -129 | -115 | -73 | -76 | 365 | 1.04 | -149 | 19-24.06 | -103 | 3.12 |
| 77 | 2012 | 7 | -36 | -19 | 417 | -17 | -73 | -125 | -143 | -129 | -101 | -22 | -16 | -21 | 745 | 22.04 | -127 | 22.11 | -151 | 10.08 |
| 78 | 2013 | -20 | -12 | -21 | 489 | 59 | -39 | -77 | -115 | -17 | -64 | -33 | 10 | 13 | 1075 | 22.04 | -62 | 9.12 | -129 | 22-25.08 |
| сумма | сумма | 7092 | 7054 | 12974 | 31162 | 8494 | 4045 | 2721 | 1855 | 1908 | 2463 | 4187 | 7105 | 7196 | 67525 | | 2912 | | 350 | |
| Среднее | Среднее | 95 | 94 | 173 | 415 | 113 | 54 | 36 | 25 | 25 | 33 | 56 | 95 | 96 | 866 | | 37 | | 5 | |

Sheet 2: Лист 2

| | | Месячные и годовые уровни воды р. Ока - пост Щукина | | | | | | | | | | | | | | | | | | | | |
|----|------|---|-----|-----|-----|-----|-----|-----|-----|------|-----|-----|-----|-------|------|----------|----------|------------|---------|-------------|--|--|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | средн | макс | дата | мин. Зим | дата | мин лет | дата | | |
| 1 | 1989 | 10 | 54 | 247 | 113 | -17 | -14 | 3 | -43 | -66 | -34 | -26 | -41 | 22 | 495 | 22.03 | -80 | 3,6-7,11 | -75 | 11,12,06 | | |
| 2 | 1990 | 19 | 112 | 384 | 93 | -2 | 16 | -46 | -52 | 69 | 44 | 138 | 102 | 73 | 677 | 3.03 | -40 | 25.11 | -70 | 16-18,08 | | |
| 3 | 1991 | 88 | 52 | 161 | 186 | 87 | 42 | -2 | -25 | -36 | 71 | 59 | 64 | 62 | 545 | 27.03 | 28 | 17.03 | -46 | 21.08 | | |
| 4 | 1992 | 94 | 58 | 136 | 201 | 0 | -52 | -67 | -83 | -71 | -55 | -25 | -32 | 9 | 545 | 2.04 | 45 | 24,02,6,03 | -89 | 17.08 | | |
| 5 | 1993 | 17 | 21 | 195 | 164 | -16 | -46 | -13 | -5 | -64 | -21 | -1 | -16 | 20 | 825 | 23.03 | -61 | 28.12 | -67 | 8.06 | | |
| 6 | 1994 | -30 | -16 | 15 | 705 | 84 | 22 | -52 | -75 | -78 | -73 | -21 | 8 | 41 | 1190 | 13-14,04 | -40 | 10.01 | -82 | 11-14,09 | | |
| 7 | 1995 | 3 | 10 | 237 | 175 | 11 | -43 | -67 | -76 | -67 | -76 | -19 | 17 | 9 | 480 | 10.03 | -26 | 12.11 | -89 | 28.08 | | |
| 8 | 1996 | -23 | -26 | -11 | 276 | 3 | -72 | -83 | -99 | -98 | -97 | -75 | -56 | -30 | 665 | 11.04 | -45 | 11.11 | -111 | 1-6,09 | | |
| 9 | 1997 | -37 | -44 | 36 | 58 | -50 | -47 | -45 | -90 | -103 | -17 | -5 | 53 | -21 | 187 | 9.04 | -68 | 15.12 | -112 | 7.09 | | |
| 10 | 1998 | 34 | -17 | 260 | 340 | 137 | -19 | -30 | -41 | 28 | 90 | 153 | 64 | 86 | 555 | 16.04 | -15 | 1.12 | -65 | 5.07 | | |
| 11 | 1999 | 63 | 62 | 139 | 612 | 53 | -33 | -59 | -19 | -53 | -40 | -17 | 7 | 59 | 1053 | 14.04 | 43 | 27,12-7,02 | -64 | 11,07-18,07 | | |
| 12 | 2000 | 4 | 28 | 41 | 367 | -11 | -43 | -24 | -34 | -26 | -61 | -14 | 18 | 20 | 740 | 11.04 | -41 | 12,-13,11 | -65 | 21,08-29,10 | | |
| 13 | 2001 | 109 | 76 | 185 | 278 | -6 | 1 | -63 | -84 | -74 | -70 | -40 | 25 | 28 | 650 | 10.04 | -40 | 12.12 | -90 | 15-24,08 | | |