

**图1 供水站位置图( 其中红色\*为V1~V12，蓝色 . 为P1~P168 )**

**表1 位置坐标数据（单位：公里）**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **序号** | **类型** | **X坐标** | **Y坐标** | **序号** | **类型** | **X坐标** | **Y坐标** |
| 0 | A | 26 | 31 | 91 | P79 | 9 | 35 |
| 1 | V1 | 5 | 33 | 92 | P80 | 7 | 37 |
| 2 | V2 | 8 | 9 | 93 | P81 | 4 | 37 |
| 3 | V3 | 10 | 24 | 94 | P82 | 5 | 42 |
| 4 | V4 | 13 | 34 | 95 | P83 | 2 | 44 |
| 5 | V5 | 17 | 23 | 96 | P84 | 7 | 32 |
| 6 | V6 | 20 | 10 | 97 | P85 | 7 | 30 |
| 7 | V7 | 25 | 47 | 98 | P86 | 1 | 24 |
| 8 | V8 | 31 | 18 | 99 | P87 | 2 | 16 |
| 9 | V9 | 35 | 42 | 100 | P88 | 3 | 18 |
| 10 | V10 | 36 | 25 | 101 | P89 | 2 | 20 |
| 11 | V11 | 41 | 31 | 102 | P90 | 4 | 24 |
| 12 | V12 | 45 | 38 | 103 | P91 | 5 | 28 |
| 13 | P1 | 41 | 35 | 104 | P92 | 6 | 24 |
| 14 | P2 | 40 | 34 | 105 | P93 | 9 | 29 |
| 15 | P3 | 38 | 35 | 106 | P94 | 2 | 33 |
| 16 | P4 | 38 | 37 | 107 | P95 | 7 | 34 |
| 17 | P5 | 33 | 37 | 108 | P96 | 3 | 30 |
| 18 | P6 | 31 | 36 | 109 | P97 | 3 | 41 |
| 19 | P7 | 33 | 35 | 110 | P98 | 10 | 36 |
| 20 | P8 | 28 | 32 | 111 | P99 | 17 | 34 |
| 21 | P9 | 24 | 30 | 112 | P100 | 20 | 22 |
| 22 | P10 | 21 | 31 | 113 | P101 | 24 | 21 |
| 23 | P11 | 22 | 27 | 114 | P102 | 22 | 17 |
| 24 | P12 | 28 | 29 | 115 | P103 | 21 | 16 |
| 25 | P13 | 43 | 37 | 116 | P104 | 27 | 19 |
| 26 | P14 | 44 | 39 | 117 | P105 | 26 | 16 |
| 27 | P15 | 25 | 27 | 118 | P106 | 9 | 16 |
| 28 | P16 | 21 | 29 | 119 | P107 | 12 | 17 |
| 29 | P17 | 22 | 30 | 120 | P108 | 14 | 15 |
| 30 | P18 | 24 | 32 | 121 | P109 | 19 | 26 |
| 31 | P19 | 37 | 33 | 122 | P110 | 14 | 28 |
| 32 | P20 | 38 | 33 | 123 | P111 | 13 | 25 |
| 33 | P21 | 37 | 36 | 124 | P112 | 9 | 19 |
| 34 | P22 | 14 | 13 | 125 | P113 | 2 | 1 |
| 35 | P23 | 16 | 9 | 126 | P114 | 6 | 6 |
| 36 | P24 | 14 | 7 | 127 | P115 | 7 | 8 |
| 37 | P25 | 18 | 14 | 128 | P116 | 6 | 14 |
| 38 | P26 | 12 | 6 | 129 | P117 | 5 | 17 |
| 39 | P27 | 15 | 14 | 130 | P118 | 5 | 16 |
| 40 | P28 | 20 | 13 | 131 | P119 | 16 | 19 |
| 41 | P29 | 13 | 46 | 132 | P120 | 26 | 13 |
| 42 | P30 | 16 | 39 | 133 | P121 | 29 | 11 |
| 43 | P31 | 21 | 39 | 134 | P122 | 31 | 14 |
| 44 | P32 | 26 | 44 | 135 | P123 | 28 | 17 |
| 45 | P33 | 28 | 40 | 136 | P124 | 20 | 19 |
| 46 | P34 | 27 | 42 | 137 | P125 | 17 | 22 |
| 47 | P35 | 29 | 38 | 138 | P126 | 15 | 23 |
| 48 | P36 | 29 | 44 | 139 | P127 | 21 | 23 |
| 49 | P37 | 36 | 44 | 140 | P128 | 24 | 23 |
| 50 | P38 | 41 | 40 | 141 | P129 | 26 | 23 |
| 51 | P39 | 39 | 52 | 142 | P130 | 25 | 25 |
| 52 | P40 | 27 | 49 | 143 | P131 | 15 | 31 |
| 53 | P41 | 23 | 46 | 144 | P132 | 15 | 29 |
| 54 | P42 | 20 | 46 | 145 | P133 | 10 | 28 |
| 55 | P43 | 16 | 46 | 146 | P134 | 38 | 26 |
| 56 | P44 | 22 | 44 | 147 | P135 | 37 | 25 |
| 57 | P45 | 40 | 44 | 148 | P136 | 33 | 21 |
| 58 | P46 | 42 | 40 | 149 | P137 | 40 | 24 |
| 59 | P47 | 37 | 42 | 150 | P138 | 44 | 44 |
| 60 | P48 | 35 | 49 | 151 | P139 | 41 | 30 |
| 61 | P49 | 35 | 51 | 152 | P140 | 33 | 24 |
| 62 | P50 | 35 | 52 | 153 | P141 | 32 | 27 |
| 63 | P51 | 34 | 55 | 154 | P142 | 40 | 14 |
| 64 | P52 | 26 | 53 | 155 | P143 | 42 | 26 |
| 65 | P53 | 27 | 51 | 156 | P144 | 45 | 33 |
| 66 | P54 | 31 | 51 | 157 | P145 | 29 | 23 |
| 67 | P55 | 31 | 45 | 158 | P146 | 31 | 30 |
| 68 | P56 | 31 | 41 | 159 | P147 | 30 | 25 |
| 69 | P57 | 28 | 45 | 160 | P148 | 31 | 23 |
| 70 | P58 | 27 | 35 | 161 | P149 | 35 | 15 |
| 71 | P59 | 24 | 38 | 162 | P150 | 40 | 16 |
| 72 | P60 | 26 | 39 | 163 | P151 | 40 | 20 |
| 73 | P61 | 13 | 37 | 164 | P152 | 37 | 20 |
| 74 | P62 | 17 | 36 | 165 | P153 | 35 | 24 |
| 75 | P63 | 21 | 41 | 166 | P154 | 43 | 23 |
| 76 | P64 | 18 | 41 | 167 | P155 | 45 | 26 |
| 77 | P65 | 21 | 43 | 168 | P156 | 37 | 28 |
| 78 | P66 | 13 | 39 | 169 | P157 | 35 | 28 |
| 79 | P67 | 14 | 43 | 170 | P158 | 33 | 29 |
| 80 | P68 | 12 | 43 | 171 | P159 | 37 | 30 |
| 81 | P69 | 10 | 44 | 172 | P160 | 39 | 30 |
| 82 | P70 | 16 | 44 | 173 | P161 | 41 | 29 |
| 83 | P71 | 18 | 44 | 174 | P162 | 43 | 31 |
| 84 | P72 | 24 | 44 | 175 | P163 | 47 | 34 |
| 85 | P73 | 25 | 49 | 176 | P164 | 46 | 43 |
| 86 | P74 | 24 | 49 | 177 | P165 | 42 | 43 |
| 87 | P75 | 24 | 51 | 178 | P166 | 48 | 45 |
| 88 | P76 | 21 | 48 | 179 | P167 | 42 | 44 |
| 89 | P77 | 17 | 51 | 180 | P168 | 43 | 50 |
| 90 | P78 | 10 | 34 |  |  |  |  |