

Yer osti ichimlik suvi JSST va O'zbekiston Milliy standarti bo'yicha quyidagi diapazonlarda bo'lishi kerak

№	Emperik formulasi	O'lchanayotgan ko'rsatkich nomi	The name of the indicator being measured	Diapazonlar (Ranges)	O'lchov birligi (Unit of measure)
1	pH	Vodorod - ko'rsatkichi	pH distribution	6 – 9	pH
2	OA of KMnO ₄	Kaliy permanganatli oksidlanish qobiliyati	Oxidizing ability of KMnO ₄	0 – 5	mg/l
3	NO ₃ ⁻	Nitrat	Nitrate	0 – 45	mg/l
4	TH	Umumiy qattiqligi	Total hardness	4 – 10	mg-ekv/l
5	TDS	Umumiy minerallanishi (quruq qoldik)	Total dissolved solids	250 – 1500	mg/l
6	Cl ⁻	Xlorid	Chloride	0 – 350	mg/l
7	SO ₄ ²⁻	Sulfat	Sulfate	0 – 500	mg/l
8	Fe ²⁺	Temir	Iron	0 – 0.3	mg/l
9	F ⁻	Ftor	Fluoride	0 – 0.7	mg/l
10	Cu ²⁺	Mis	Copper	0 – 1	mg/l

“Dinamik Vaznsiz o'rtacha Suvning Sifat Indeksini (WQI)” bo'yicha suv sifatining tasniflanishi

WQI	Interpretation
Yaxshi (Good) (81-100)	Bu toifadagi suv a'lo darajadagi sifatga ega bo'lib, yer yuzasidagi mavjud tashkilotlar tomonidan tavsiya etilgan inson iste'moli uchun barcha xavfsizlik standartlariga javob beradi. <i>Water quality is excellent. Water in this category meets all safety standards recommended for human consumption by organizations worldwide.</i>
O'rtacha (Fair) (51-80)	Bu toifadagi suv o'rtacha sifatga mansub bo'lib, inson iste'moli uchun umuman xavfsiz, lekin kichik muammolarni hal qilish uchun ba'zi suv sifatini yaxshilash uchun chora-tadbirlar amalga oshirilishini talab qilishi mumkin. <i>Water quality is fair, generally safe for human consumption but may require some treatment to address minor issues.</i>
Qoniqarli (Marginal) (30-50)	Bu toifadagi suv qoniqarli sifat darajasiga ega bo'lib, suv organizmlari va ekosistemalar uchun qisman talabga javob beradi, lekin inson iste'moli uchun jiddiy ishlov berishni talab qilishi mumkin. <i>Water quality is marginal. This type of water partially meets the needs of aquatic organisms and ecosystems, but it requires serious measures to improve water quality for human consumption.</i>
Foydalanishga yaroqsiz (Poor) (0-29)	Bu toifadagi suv foydalanishga yaroqsiz bo'lib, tolerant organizmlar uchun mos bo'lishi mumkin, lekin sezgir organizmlar va agro-ekosistemalarning suvga bo'lgan ehtiyojini qondirishda foydalanish uchun qat'iy chora-tadbirlarni amalga oshirishni talab qiladi. <i>Water quality is poor or unsuitable. Water in this category may support tolerant organisms, but strict measures are needed to enhance water quality for sensitive organisms and agro-ecosystems.</i>

Dinamik Vaznsiz o'rtacha Suvning Sifat Indeksini (WQI) avtomat hisoblash tizimidan olingan natijalar

№	Ko'rsatkichlar	Diapazonlar	WQI
1	pH		
2	OA of KMnO ₄		
3	NO ₃ ⁻		
4	TH		
5	TDS		
6	Cl ⁻		
7	SO ₄ ²⁻		
8	Fe ²⁺		
9	F ⁻		
10	Cu ²⁺		