



Argo Analyzer 4.0



Argo Analyzer

File Design Cleaners Optimize Help

Plant Information

Plant Name: BURKUT SU A.S. Prepared By: OYA BURKUT Permeate Flow: 100 m3/hour

Water Source: Well Water New Water Source: []

Membrane Type

RO Membrane NF Membrane

Rejection %: 100

Dosing Details

Acid Control: Brine LSI/S&DI Dose to feed pH

Acid Type: Sulphuric Hydrochloric

Caustic Control: Brine LSI/S&DI Dose to feed pH

Acid Dosing: Caustic Dosing: Organic Coagulant:

Some antiscalants are incompatible with organic coagulants. If this box is selected, potentially incompatible antiscalants will be removed from consideration.

Cancel Done

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Raw Water

Water Details

	mg/l Ion	mg/l CaCO ₃	meq/l
Sodium	200.00	434.97	8.700
Potassium	15.00	19.18	0.380
Iron (Fe 3+)	0.05	0.08	0.000
Manganese	0.05	0.09	0.000
Barium	0.50	0.36	0.010
Strontium	5.00	5.71	0.110
Aluminium	0.05	0.28	0.010
Chloride	250.00	352.51	7.050
Sulphate	60.00	62.45	1.250
Bicarbonate	250.00	204.85	4.100
Nitrate	20.00	16.13	0.320
Fluoride	5.00	13.16	0.260
Silica	25.00	20.80	0.420
Phosphate	0.20	0.21	0.000
Boron	0.00	0.00	0.000
Zinc	0.00	0.00	0.000

Calculated TDS: 950.85 Rejection %: 100

Total Cations: 824.74 16.49

Total Anions: 670.11 13.40

Options

Date: 28.07.2021 CO₂: 25.79 SDI (15 min): 0 Turbidity (NTU): 0

pH: 7.2 Temperature: 20 Cent

Conductivity: 0 uS Measured TDS: 109.67 mg/l Chloride

Balance Ions

Auto Balance

This will be added to force a balance

Additional Data saves information not to be used in calculations. Concentrate Analysis overrides the calculated analysis.

Additional Data Concentrate Analysis

ARGO ANALİZER 4.0 - ANTİSKALANTSIZ SUYUN SATURAYSON İNDEKSLERİ



ARGO ANALİZER 4.0 – ANTİSKALANT DOZAJLANMIŞ SUYUN SATURAYSON İNDEKSLERİ

