

Sample-1 (The Sarro Company, Phoenix)

Flow rate in ml/min: 240
 Volume of the inlet sample: 8 gallons
 volume of the purified water: 5 gallons
 volume of the waste water: 3 gallons
 Pressure range: 8.5-15 bar

Sample analysis:

	TDS(ppm)	pH	arsenic(ppb)	florides(ppm)	nitrates(ppm)
Inlet:	1120	8,73	30	6,62	0,6

Time(min)	TDS(ppm)		pH		Arsenic(ppb)		Florides(ppm)		Nitrates(ppm)	
	Purified	Waste	Purified	Waste	Purified	Waste	Purified	Waste	Purified	Waste
30	265	3100	5,79	2,86						
60	245	3110	5,47	2,71	0	30	1,57	10,1	0,2	1,2
90	244	3120	5,12	2,63						
120	235	3150	5,54	2,65	0-10	20-30	1,3	10,1	0,3	0,7
150	240	3100	5,38	2,68						
180	224	2950	5,37	2,69	0-10	20-30	1,56	10	0,3	0,6
215	230	3000	5,81	2,72	0-10	20-30	1,42	10,8	0,2	0,8