

## Water Services LTD

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# grapohs

Power-Chemicals

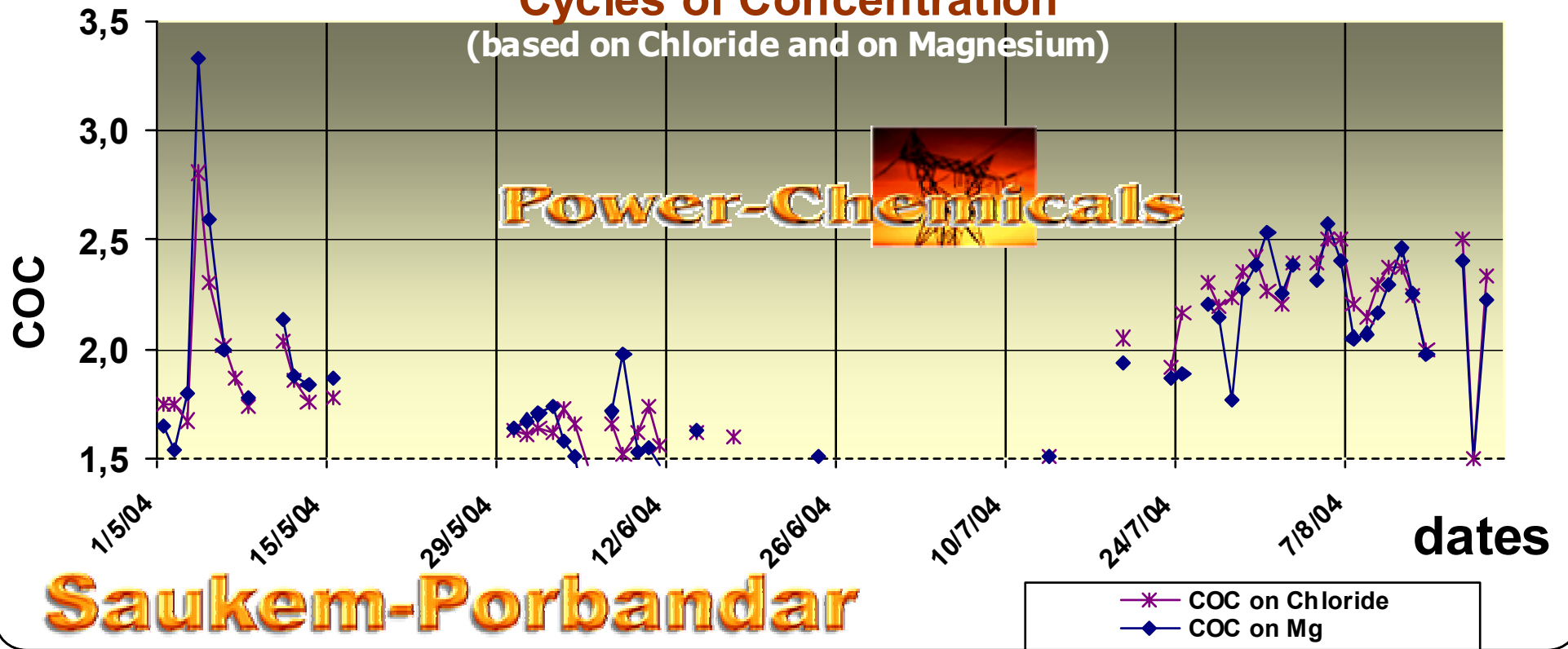


**Saukem-Porbandar**

**graphs**



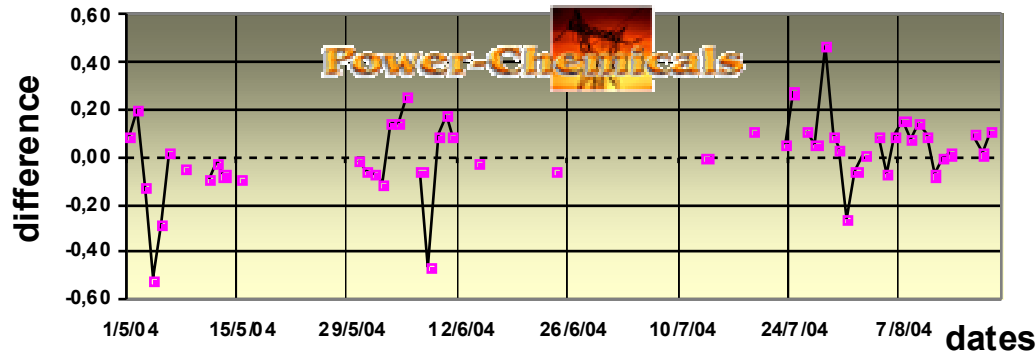
## Cycles of Concentration (based on Chloride and on Magnesium)



# Power-Chemicals



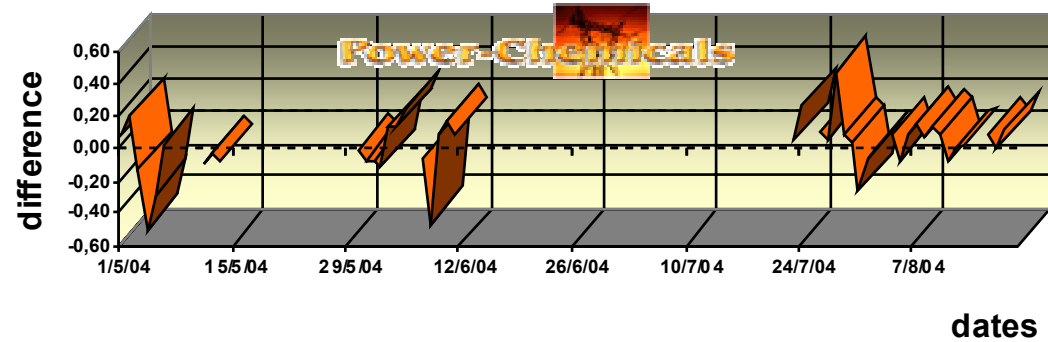
Cycles of Concentration difference



Saukem-Porbandar

—■ difference = COC{Cl}-COC{Mg}

Cycles of Concentration difference

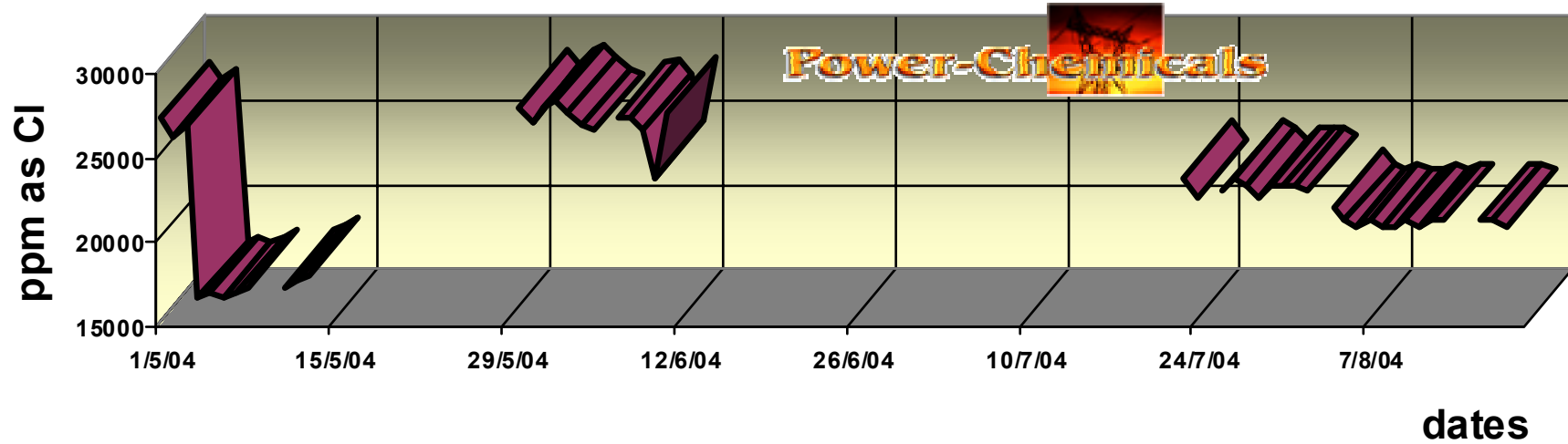


Saukem-Porbandar

■ difference = COC{Cl}-COC{Mg}



## Chloride Concentration in Make-Up



Saukem-Porbandar

Make-up

Power-Chemicals



**Saukem-Porbandar**

**analysis summary**



# Power-Chemicals



21/5/04														
22/5/04														
23/5/04														
Date	pH	M-Alk	T-hard	Ca-Hard	Mg-Hard	Cl as Cl	pH	p-Alk	M-alk	T-Hard	Ca-Hard	Mg-Hard	Cl as Cl	COC
24/5/04														
25/5/04														
26/5/04														
27/5/04														
28/5/04														
29/5/04														
30/5/04	----	350	9000	1750	7250	28006	---	10	325	15000	3100	11900	45557	1,63
31/5/04	----	360	9000	1800	7200	27119	---	nil	320	15250	3200	12050	45199	1,61
1/6/04	6,84	350	9300	1800	7500	28005	6,82	45	320	15700	2900	12800	46085	1,64
2/6/04	6,82	360	9300	1900	7400	28360	7,91	50	300	15500	3200	12800	46085	1,62
3/6/04	6,56	355	9400	1600	7800	27651	7,65	55	310	14900	2600	12300	47503	1,72
4/6/04	6,5	360	9500	1700	7800	26942	7,58	35	310	14600	2800	11800	44667	1,66
5/6/04	-----	350	10550	1900	8650	26586	---	50	250	13150	2650	10500	38995	1,47
6/6/04														
7/6/04	6,77	365	9000	2000	7000	27296	7,92	40	285	15200	3200	12000	45376	1,66
8/6/04	----	350	8750	1750	6000	27474	---	50	290	14000	2100	11900	41831	1,52
9/6/04	---	400	9000	1750	7350	26587	---	25	250	14000	2750	11250	43072	1,62
10/6/04	6,74	370	8800	1400	7400	23751	7,87	40	270	14000	2500	11500	41122	1,73
11/6/04	6,55	360	9600	1700	7900	27651	7,67	25	220	14200	2600	11600	43249	1,56
12/6/04														
13/6/04														
14/6/04	6,76	375	8800	1900	6900	26942	7,89	35	250	14600	2900	11300	43603	1,62





