TAP REPORT - EMFULENI MUNICIPALITY

				*SPECIFIED VARIABLES																				* NON-SPECIFIED VARIABLES						
Reference	Date	Areas	Suburb	Alkalinity	Colour	Conductivity	Turbidity	Hardness	pH	Cadmium	Lead	Aluminium	Manganese	Calcium	Copper	Flourde	Magnesium	Iron	Nitrate	Sulphate	Zinc	E coli	Total Chlorine	Mono Chloramine	Free and Monochlorine	Free Chlorine	Nitrite	SPC	TC
Recommended Limits*				NS	<20	<150	<1	NS	5.0-9.5	0.005	0.02	<0.3	<0.1	<150	<1	<1.0	<70	<0.2	<10	<400	<5.0	0	NS	NS	# ≥0.1	NS	NS	# <5000	# <10
Dr J.E Fourie	11-Jan-16	Emfuleni	Vanderbijlpark	69	5	20	0.26	72	8.4	<0.0025	<0.008	<0.025	<0.01	18	<0.01	0.17	7.9	<0.005	0.19	13	<0.015	0	1.32	N/A	N/A	1.09	<0.03	56	0
Hein du Preez	13-Jan-16	Emfuleni	Vanderbijlpark	72	<5	22	0.28	72	8.5	<0.0025	<0.008	<0.025	<0.01	18	<0.01	0.20	7.8	0.010	0.12	13	<0.015	0	N/A	N/A	N/A	N/A	<0.03	3	0
Beverly Blerman	12-Jan-16	Emfuleni	Arcon Park	64	<5	19	0.35	68	8.3	<0.0025	<0.008	<0.025	<0.01	17	<0.01	0.20	7.5	<0.005	0.15	13	<0.015	0	N/A	N/A	N/A	N/A	<0.03	0	0
Unitaspark Laerskool	14-Jan-16	Emfuleni	Unitaspark	67	<5	18	0.34	66	7.9	<0.0025	<0.008	<0.025	<0.01	16	<0.01	0.17	7.6	0.008	0.11	12	<0.015	0	N/A	N/A	N/A	N/A	<0.03	9	0
Tamalungisa Caba	14-Jan-16	Emfuleni	Bolpatong	70	<5	19	0.43	73	7.6	<0.0025	<0.008	<0.025	<0.01	18	<0.01	0.17	8.1	0.007	0.13	13	0.015	0	N/A	N/A	N/A	N/A	<0.03	45	0
Malefu Mokhoanatsi	14-Jan-16	Emfuleni	Tsepiso	69	5	19	0.40	70	8.0	<0.0025	<0.008	<0.025	<0.01	17	<0.01	0.18	8.0	0.005	0.15	13	<0.015	0	N/A	N/A	N/A	N/A	<0.03	62	0
Makhetha Nkuku	14-Jan-16	Emfuleni	Boitumelo	69	<5	19	<0.25	70	8.0	<0.0025	<0.008	<0.025	<0.01	17	<0.01	0.17	8.0	0.013	<0.1	12	<0.015	0	N/A	N/A	N/A	N/A	<0.03	8	0
Francinah Tabane	20-Jan-16	Emfuleni	Beverly Hills	87	<5	19	0.27	68	8.0	<0.0025	<0.008	<0.025	<0.01	17	<0.01	<0.15	7.3	0.015	0.18	12	<0.015	0	N/A	N/A	N/A	N/A	<0.03	1	0
Pule Modise	14-Jan-16	Emfuleni	Bophelong	69	<5	18	0.36	70	8.1	<0.0025	<0.008	<0.025	<0.01	17	<0.01	0.19	7.9	0.006	0.10	12	<0.015	0	N/A	N/A	N/A	N/A	<0.03	14	0
Hlauli Machaba	14-Jan-16	Emfuleni	Sharpeville	66	5	18	0.27	67	8.2	<0.0025	<0.008	<0.025	<0.01	16	<0.01	0.19	7.8	0.009	0.12	12	<0.015	0	N/A	N/A	N/A	N/A	<0.03	0	20
Hlauli Machaba	20-Jan-16	Emfuleni	Sharpeville	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0	N/A	N/A	N/A	N/A	N/A	10	0
Dawid Dirks	20-Jan-16	Emfuleni	Vanderbijlpark	87	<5	19	0.32	68	8.2	<0.0025	<0.008	<0.025	<0.01	17	<0.01	<0.15	7.3	0.021	0.17	12	<0.015	0	N/A	N/A	N/A	N/A	<0.03	76	0
Farzana Cassim		Emfuleni	Roshnee																										
Annelie Swanepoel	20-Jan-16	Emfuleni	Three Rivers	99	<5	21	0.37	75	8.1	<0.0025	<0.008	<0.025	<0.01	20	<0.01	<0.15	7.3	0.014	0.13	11	<0.015	0	N/A	N/A	N/A	N/A	<0.03	0	0
UNITS				mg/L CaCO3	PtCo	mS/m	NTU	mg/L CaCO3	pH units	mg/L Cd	mg/L Pb	mg/L Al	mg/L Mn	mg/L Ca	mg/L Cu	mg/L F	mg/L Mg	mg/L Fe	mg/L N	mg/L SO4	mg/L Zn	EC/100ml	mg/L	mg/L	mg/L	mg/L	mg/L N	cfu/ml	TC/100ml

*Recommended limits as specified by SANS 241: 2005, Edition 6 - Physical, Micro Elements and Micro Elements

*Recommended limits as specified by SANS 241: 2005, Edition 6 - Microbiological

#Recommended Operational water quality alert values as specified by SANS 241: 2005, Edition 6

TAP Tap Analysis Programme

RAND WATER

* SANS 241: 2005 6th Edition

SAHA ARCHIVE FOR JUSTICE