

**JEFFREYS BAY BOREHOLES MONTHLY TEST RESULTS AS REPORTED  
TO COUNCIL EVERY MONTH**

**Jeffreys Bay Groundwater(Boreholes) test results report**

Sample ID	IRON AS Fe		MANGANESE as Mn	
<b>MONTH: July 2014</b>	<b>SANS 241-2011 Standard : ≤ 2,0 mg/l</b>		<b>SANS 241-2011 Standard : ≤ 0,5 mg/l</b>	
	Date: 2014/07/11	Date: 2014/07/24	Date: 2014/07/11	Date: 2014/07/24
Borehole no 1	<0.01	0,01	<0.005	<0,005
Borehole no 2				
Borehole no 3	0,08	0,02	0.319	0,319
Borehole no 4	0,02	>0,01	0,008	<0,005
Borehole no 5				
Borehole no 6				
Borehole no 7				
Borehole no 8	0,33	0,20	0,180	0,215
Borehole no 9	0,74	0,86	0,957	0,893
Borehole no 10				
Borehole no 11				
Final Water at WTW	0,06	0,05	0,011	0,037
Location 1:Beefwood	0,12	0,15	0,033	0,058

NOTE: The values shaded in grey exceeds the SANS 241/2011 standards

Sample ID	IRON AS Fe		MANGANESE as Mn	
MONTH: July 2014	SANS 241-2011 Standard : ≤ 2,0 mg/l		SANS 241-2011 Standard : ≤ 0,5 mg/l	
	Date: 2014/08/05	Date: 2014/08/19	Date: 2014/08/05	Date: 2014/08/19
Borehole no 1	0,04	0,05	<0,005	<0,005
Borehole no 2				
Borehole no 3	0,69	0,05	0,345	0,326
Borehole no 4	0,05	0,05	0,011	<0,005
Borehole no 5	0,33		0,166	
Borehole no 6				
Borehole no 7				
Borehole no 8	0,46	0,23	0,197	0,179
Borehole no 9	0,61	0,93	1,072	1,025
Borehole no 10				
/LBorehole no 11				
Final Water at WTW	0,14	0,19	0,10	0,034
Location 1:Doringboom	0,06		<0,005	
Location 2:Oleander	0,20		0,116	
Location 3:Sekelbos		0,07		<0,005
Location 4: Blackwood		0,12		<0,005

Sample ID	IRON AS Fe		MANGANESE as Mn	
MONTH: Sept 2014	SANS 241-2011 Standard : ≤ 2,0 mg/l		SANS 241-2011 Standard : ≤ 0,5 mg/l	
	Date: 2014/09/15	Date: 2014/09/23	Date: 2014/09/15	Date: 2014/09/23
Borehole no 1	0,02	0,03	<0,005	<0,005
Borehole no 2				
Borehole no 3	0,01	0,02	0,334	0,321
Borehole no 4	0,40	0,04	0,011	0,013
Borehole no 5				
Borehole no 6				
Borehole no 7				
Borehole no 8	1,03	1,90	0,223	0,200
Borehole no 9	1,03	1,07	0,965	0,960
Borehole no 10				
/LBorehole no 11				
Final Water at WTW	0,49	0,53	0,083	0,162
Location 1:Chestnut 25	0,01		0,006	
Location 2:Tamboti 5	0,02		<0,005	
Location 3:Blosbos		0,13		0,067
Location 4: Appelblaar		0,14		0,052

Sample ID	IRON AS Fe		MANGANESE as Mn	
MONTH: Oct 2014	SANS 241-2011 Standard : ≤ 2,0 mg/l		SANS 241-2011 Standard : ≤ 0,5 mg/l	
	Date: 2014/10/14	Date: 2014/10/28	Date: 2014/10/14	Date: 2014/10/28
Borehole no 1	0,01	<0,01	<0,005	<0,005
Borehole no 2				
Borehole no 3	<0,01	<0,01	0,312	0,343
Borehole no 4	<0,01	<0,01	<0,005	<0,005
Borehole no 5				
Borehole no 6				
Borehole no 7				
Borehole no 8	0,29	0,34	0,189	0,175
Borehole no 9	1,02	1,32	1,028	1,176
Borehole no 10				
Borehole no 11				
Final Water at WTW	0,17	0,15	0,034	0,055
Location 1:Torchwood	0,28		0,099	
Location 2:Waboom	0,29		0,119	
Location 3:Beefwood		0,18		0,041
Location 4: Dogwood		0,20		0,072

Sample ID	IRON AS Fe		MANGANESE as Mn	
<b>MONTH: Jan 2015</b>	<b>SANS 241-2011 Standard : ≤ 2,0 mg/l</b>		<b>SANS 241-2011 Standard : ≤ 0,5 mg/l</b>	
	Date: 2015/01/27		Date: 2015/01/27	
Borehole no 1	<0,01		<0.005	
Borehole no 2				
Borehole no 3	<0,01		0,329	
Borehole no 4	0,94		0,013	
Borehole no 5				
Borehole no 6				
Borehole no 7	1,94		0,707	
Borehole no 8	0,46		0,224	
Borehole no 9	2,65		0,851	
Borehole no 10				
Borehole no 11				
Final Water at WTW	0,53		0,179	
Location 1:Redhood str	0,19		0,063	
Location 2:Boekenhout	0,19		<0,005	
Location 3:				
Location 4:				

	IRON AS Fe	MANGANESE as Mn
<b>MONTH: Nov 2014</b>	<b>SANS 241-2011 Standard :</b>	<b>SANS 241-2011 Standard :</b>

	≤ 2,0 mg/l		≤ 0,5 mg/l	
	Date: 2014/11/11	Date: 2014/12/02	Date: 2014/11/11	Date: 2014/12/02
Borehole no 1	<0,01	0,01	<0.005	<0,005
Borehole no 2				
Borehole no 3	<0,01	0,04	0,341	0,333
Borehole no 4	0,05	<0,005	0,005	<0,005
Borehole no 5				
Borehole no 6				
Borehole no 7				
Borehole no 8	0,64	0,29	0,199	0,192
Borehole no 9	8,07	1,33	1,422	1,221
Borehole no 10				
Borehole no 11				
Final Water at WTW	0,75	0,13	0,124	0,037
Location 1:Silver Tree	0,41		0,117	
Location 2:Seetuin	0,35		0,095	
Location 3:Dogwood		0,57		0,028
Location 4: Appelblaar		0,23		0,012