

Southern Oil Refining Pty Ltd

42 Lewington Street, Bomen, NSW 2650

EPA License number 11408

Groundwater Quality Monitoring Data (Point Source 2, 3, 4, 5)

June 2019 Results

Date sampled: 06/06/19

Date received: 19/06/19

Pollutant	Unit of Measure	Monitoring frequency required by licence	No. of samples measured	Results			
				Min. Value	Mean Value	Median Value	Max. Value
Bore site 1 (MB01)							
Hydrocarbons	ug/L	Quarterly	1	<110	<110	<110	<110
Standing Water Level	m	Quarterly	1	0.6	0.6	0.6	0.6
Conductivity	uS/cm	Quarterly	1	1980	1980	1980	1980
BTEX	ug/L	-	1	<1	<1	<1	<1
PFOS	ug/L	Yearly	1	0.02	0.02	0.02	0.02
PFOA	ug/L	Yearly	1	<0.01	<0.01	<0.01	<0.01
Bore site 2 (MB02)							
Hydrocarbons	ug/L	Quarterly	1	<110	<110	<110	<110
Standing Water Level	m	Quarterly	1	3.5	3.5	3.5	3.5
Conductivity	uS/cm	Quarterly	1	1880	1880	1880	1880
BTEX	ug/L	-	1	<1	<1	<1	<1
PFOS	ug/L	Yearly	1	0.02	0.02	0.02	0.02
PFOA	ug/L	Yearly	1	<0.01	<0.01	<0.01	<0.01
Bore site 2A (MB02A)							
Hydrocarbons	ug/L	Quarterly	1	<110	<110	<110	<110
Standing Water Level	m	Quarterly	1	2.59	2.59	2.59	2.59
Conductivity	uS/cm	Quarterly	1	982	982	982	982
BTEX	ug/L	-	1	<1	<1	<1	<1
PFOS	ug/L	Yearly	1	0.55	0.55	0.55	0.55
PFOA	ug/L	Yearly	1	0.07	0.07	0.07	0.07
Bore site 3 (MB03)							
Hydrocarbons	ug/L	Quarterly	1	<110	<110	<110	<110
Standing Water Level	m	Quarterly	1	5.67	5.67	5.67	5.67
Conductivity	uS/cm	Quarterly	1	2180	2180	2180	2180
BTEX	ug/L	-	1	<1	<1	<1	<1
PFOS	ug/L	Yearly	1	0.72	0.72	0.72	0.72
PFOA	ug/L	Yearly	1	0.12	0.12	0.12	0.12