

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 2020 Results

Date sampled: 03/06/20

Date received: 15/06/20

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	0.68	0.68	0.68	0.68
Conductivity	uS/cm	Quarterly	1	1940	1940	1940	1940
BTEX	ug/L	-	1	<1	<1	<1	<1
PFOS	ug/L	Yearly	1	<0.01	<0.01	<0.01	<0.01
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	3.1	3.1	3.1	3.1
Conductivity	uS/cm	Quarterly	1	1890	1890	1890	1890
BTEX	ug/L	-	1	<1	<1	<1	<1
PFOS	ug/L	Yearly	1	<0.01	<0.01	<0.01	<0.01
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	2.45	2.45	2.45	2.45
Conductivity	uS/cm	Quarterly	1	944	944	944	944
BTEX	ug/L	-	1	<1	<1	<1	<1
PFOS	ug/L	Yearly	1	0.54	0.54	0.54	0.54
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	3.3	3.3	3.3	3.3
Conductivity	uS/cm	Quarterly	1	1980	1980	1980	1980
BTEX	ug/L	-	1	<1	<1	<1	<1
PFOS	ug/L	Yearly	1	1.24	1.24	1.24	1.24
PFOA	ug/L	Yearly	1	0.15	0.15	0.15	0.15