

TABLE 2. - Water analysis^{1/}

	<u>Synthane Gasifier</u>	<u>Coke Plant</u>
Ph	6 - 9	6 - 9
Suspended solids	500 - 600	20 - 50
Phenol	1,800 - 2,600	1,500 - 2,000
COD (chemical oxygen demand)	10,000 - 15,000	5,000 - 7,000
Thiocyanate	75 - 130	500 - 1,000
Cyanide	0	4 - 100
Ammonia	7,000 - 15,000 ^{2/}	4,000 - 5,000
Chloride	0 - 500	
Carbonate	6,000	
Bicarbonate	11,000	
Total sulfur	1,400	

^{1/} Mg/liter (except pH)^{2/} 85% free ammonia^{3/} S⁼ - 400SO₃⁼ - 300SO₄⁼ - 1,400S₂O₃ - 1,000