

Project Name: Pacific Coast Coal Company (John Henry No. 1 Mine)
 Source: NPDES Permit No. WA0030830

Table 1. Groundwater Monitoring Stations for PCCC

Station Name	Latitude	Longitude	Description
Reichert Well	47° 19' 30" N	121° 58' 46" W	Residential Well Off PCCC Property
PCCC Well	47° 19' 41" N	121° 58' 47" W	PCCC Water Supply Well
12-4	47° 19' 05" N	121° 59' 39" W	Monitoring Well in Mud Lake
Pit 2	47° 19' 26" N	121° 58' 05" W	Water Reservoir on PCCC Property

Table 2. Triggering Limits for Groundwater Monitoring

Station Name	REICHERT WELL	PCCC WELL	12-4	PIT 2
Parameter				
pH	6.5 to 8.5		6.5 to 9	
Arsenic	0.050 mg/L	0.050 mg/L	0.122 mg/L	0.05 mg/L
Lead	0.050 mg/L	0.050 mg/L	0.050 mg/L	0.050 mg/L
Chromium	0.050 mg/L	0.050 mg/L	0.050 mg/L	0.050 mg/L
Mercury	0.002 mg/L	0.002 mg/L	0.002 mg/L	0.002 mg/L
Manganese	0.113 mg/L	0.135 mg/L	0.092 mg/L	0.050 mg/L
Visible Sheen	No sheen	No sheen	No sheen	No sheen

PCCC is required to monitor ground water at the above locations.

Table 3. Testing Schedule for Ground Waters as per Permit No. WA0030830

Station Name →	REICHERT WELL	PCCC WELL	12-4	PIT 2
Parameter				
Water Level	Monthly	Monthly	Monthly	N/A
Specific Conductivity	Monthly	Monthly	Monthly	Monthly
pH	Monthly	Monthly	Monthly	Monthly
Arsenic	4/year	4/year	4/year	4/year
Iron	4/year	4/year	4/year	4/year
Lead	2/year	2/year	2/year	4/year
Chromium	2/year	2/year	2/year	4/year
Mercury	2/year	2/year	2/year	4/year
Manganese	4/year	4/year	4/year	4/year
Visible sheen	Monthly	Monthly	Monthly	Monthly