

Table 8.3. Sampling and analysis frequencies for various types of facilities

	Type of production battery/facility		Gas rate (10 ³ m ³ /d)	Sample and analysis type	Sampling point	Frequency	
Gas wells/ batteries/ facilities	SE Alberta shallow gas zones/areas or coalbed methane well with minimal water (see 8.4.1)		N/A	Gas only	Group meter	Biennially	
	Gas proration outside SE Alberta shallow gas zones /areas or effluent proration battery (see 8.4.2 & 8.4.3)		N/A	Gas/condensate	Test meters	At time of testing	
					Group meter	Annually	
	Multiwell group battery or single-well battery (including coalbed methane well/battery) with no condensate or oil (see 8.4.4)		N/A	Gas only	Per meter	Annual first year, then Biennially	
	Multiwell group battery or single-well battery with condensate or oil (see 8.4.5)		> 16.9	Gas/condensate	Per meter	Annually	
			≤ 16.9	Gas/condensate	Per meter	Biennially	
	Gas storage schemes, injection and withdrawal phase (see 8.4.6)				Gas	Per injection/ production meter	First month, then semi-annually
	Gas cycling schemes (see 8.4.7)	Injection		Gas/condensate	Per injection meter	Per approval or source requirement (if not in approval)	
		Production			Per production meter	Per approval or semi-annually (if not in approval)	
	Gas sales/delivery (see 8.4.8)				Gas only	Per meter	Annually
	Gas plants (see 8.4.9)				Gas/condensate	Per accounting meter	Semiannually
Gas gathering systems (see 8.4.9)		> 16.9	Gas/condensate	Per inlet meter	Annually		
		≤ 16.9	Gas/condensate	Per inlet meter	Biennially		
Conventional oil wells/ batteries	Single-well/ multiwell group battery (see 8.4.10)	Flared		Gas only	Per meter	Initial	
		Conserved	> 16.9	Gas only	Per meter	Annually	
			≤ 16.9	Gas only	Per meter	Biennially	
	Multiwell proration battery	Primary production and water flood (see 8.4.11)	> 16.9	Gas only	Per test/group meter per pool	Annually	
			≤ 16.9	Gas only	Per test/group meter per pool	Biennially	
		Miscible/immiscible flood (see 8.4.12)	Production	Gas only	Per test/group meter	Per approval or quarterly (if not in approval)	
Injection			Per meter	Per approval or monthly (if not in approval)			
Heavy oil/ crude bitumen batteries (see 8.4.13)	Single-well/ multiwell group battery		≤ 2.0	Gas only	Per well	Initial	
			> 2.0	Gas only	Per meter	Biennially	
	Multiwell proration battery		≤ 2.0	Gas only	Per meter/ Per pool	Initial	
			> 2.0	Gas only	Per test/group meter	Biennially	
Water source well/battery	Single-well/ multiwell battery			Gas only (if present)	Per well	Initial	