

Subcategory Description	Program	Facility scoring			Facility Scale monitoring		Source Level monitoring		Continuous Monitoring Systems		
		Generic oil basin (GOR ≤ 100 mcf bbl ⁻¹)	Generic gas basin (GOR > 100 mcf bbl ⁻¹)	Potential High-Emitter	Frequency [surveys yr ⁻¹]	Alarm Threshold [kg hr ⁻¹]	Frequency [surveys yr ⁻¹]	Add'l Monitoring [Facility %]	Sensor Type	Alarm Threshold [kg hr ⁻¹]	% of Facility deployed
Varying Facility Scale w/ alarm @ 5, 10, or 25 kg hr ⁻¹ Varying Source Level No CMS	1.1	12	12	12	2	5	4				
	1.2	12	12	12	4	5	2				
	1.3	12	12	12	2	10	4				
	1.4	12	12	12	4	10	2				
	1.5	12	12	12	1	25	6				
	1.6	12	12	12	1	25	4				
	1.7	12	12	12	1	10	6				
	1.8	12	12	12	1	10	4				
Varying Facility Scale w/ alarm @ 10 or 25 kg hr ⁻¹ 1-1.5x yr ⁻¹ Source Level No CMS	2.1	0	4	4	2	25	1	33%			
	2.2	0	4	4	3						
	2.3	4	4	4	4						
	2.4	4	4	4	2	10					
	2.5	4	4	4	3						
	2.6	4	4	8	4						
	2.7	4	4	4	2	25					
	2.8	4	4	4	3						
	2.9	4	4	8	4						
	2.10	4	4	4	2	10					
	2.11	8	4	8	3						
	2.12	8	8	8	4						
	2.13	4	4	4	2	25					
	2.14	4	4	4	3						
	2.15	4	8	8	4						
	2.16	4	4	4	2	10					
	2.17	8	4	8	3						
	2.18	8	8	8	4						
2x yr ⁻¹ Facility Scale w/ alarm @ 10 kg hr ⁻¹ 1-2x yr ⁻¹ Source Level 50% CMS Deployment Passive Fence-Line Network w/ alarm @ 10 or 25 kg hr ⁻¹	3.1	4	8	12	2	10	1	0%	Passive fence-line network	25	50%
	3.2	8	8	12			1	25%			
	3.3	8	12	12			1	50%			
	3.4	8	12	12			1	75%			
	3.5	12	12	12			2	0%			
	3.6	8	8	12			1	0%			
	3.7	8	8	12			1	25%			
	3.8	8	12	12			1	50%			
	3.9	12	12	12			1	75%			
	3.10	12	12	12			2	0%			
1x yr ⁻¹ Facility Scale w/ alarm @ 10 or 25 kg hr ⁻¹ 1x or 2x yr ⁻¹ Source Level Varying CMS Deployment Passive Fence-Line Network w/ alarm @ 25 kg hr ⁻¹	4.1	0	4	4	1	25	1		Passive fence-line network	25	25%
	4.2	0	4	4							33%
	4.3	0	8	8							50%
	4.4	4	8	8							66%
	4.5	8	12	12							25%
	4.6	8	12	12							33%
	4.7	12	12	12							50%
	4.8	12	12	12							66%
	4.9	0	4	4		25%					
	4.10	4	8	4		33%					
	4.11	4	8	8		50%					
	4.12	4	12	12		66%					
	4.13	12	12	12		25%					
	4.14	12	12	12		33%					
	4.15	12	12	12		50%					
	4.16	12	12	12		66%					

Subcategory Description	Program	Generic oil basin (GOR ≤ 100 mcf bbl ⁻¹)	Generic gas basin (GOR > 100 mcf bbl ⁻¹)	Potential High- Emitter	Frequency [surveys yr ⁻¹]	Alarm Threshold [kg hr ⁻¹]	Frequency [surveys yr ⁻¹]	Add'l Monitoring [Facility %]	Sensor Type	Alarm Threshold [kg hr ⁻¹]	% of Facility deployed
1x yr ⁻¹ Facility Scale w/ alarm @ 10 or 25 kg hr ⁻¹ 1x or 2x yr ⁻¹ Source Level Varying CMS Deployment Active Scanning System w/ alarm @ 10 kg hr ⁻¹	5.1	0	4	4	1	25	1		Active scanning system	10	25%
	5.2	0	4	4							33%
	5.3	4	8	8							50%
	5.4	8	12	12							66%
	5.5	12	8	12							25%
	5.6	12	12	12							33%
	5.7	12	12	12		50%					
	5.8	12	12	12		66%					
	5.9	4	4	4		25%					
	5.10	4	4	8		33%					
	5.11	4	12	8		50%					
	5.12	4	12	12		66%					
	5.13	12	12	12		25%					
	5.14	12	12	12		33%					
	5.15	12	12	12		50%					
	5.16	12	12	12		66%					
0x or 1x yr ⁻¹ Facility Scale w/ alarm @ 10 or 25 kg hr ⁻¹ 3x yr ⁻¹ Source Level Varying CMS Deployment Passive Fence-Line Network w/ alarm @ 25 kg hr ⁻¹	6.1	12	8	8	1	25	3		Passive fence-line network	25	25%
	6.2	12	8	12							33%
	6.3	12	12	12							50%
	6.4	12	12	12							66%
	6.5	12	12	12							25%
	6.6	12	12	12							33%
	6.7	12	12	12		50%					
	6.8	12	12	12		66%					
	6.9	12	12	12		25%					
	6.10	12	12	12		33%					
	6.11	12	12	12		50%					
	6.12	12	12	12		66%					
No Facility Scale 1x yr ⁻¹ Source Level Varying CMS Deployment Passive Fence-Line Network w/ alarm @ 25 kg hr ⁻¹ or Active Scanning System w/ alarm @ 10 kg hr ⁻¹	7.1	0	0	0			1		Passive fence-line network	25	25%
	7.2	0	0	0							33%
	7.3	0	4	4							50%
	7.4	4	4	4							66%
	7.5	0	0	0					25%		
	7.6	0	0	0					33%		
	7.7	4	4	4					50%		
	7.8	4	4	4					66%		