

The following is an overview, not all inclusive, for facilities located in California subject to the Industrial Stormwater General Permit (IGP)¹

Inspections	When	Who	Where
Routine Observations [IGP XI.A.1] <i>Inspect Best Management Practices [BMPs], industrial activities, and potential non-stormwater discharges</i>	Monthly	Site	mapistry.com Product guide
Sampling Visual Observations [IGP XI.A.2] <i>Inspect outfalls and samples for turbidity, odor, sheen, etc.</i>	Sampled QSEs ³ (see more below)	Site	mapistry.com Product guide
Annual Comprehensive Facility Compliance Evaluation (ACFCE) [IGP XV] <i>Review and assessment of program for the past year, including inspection records, SWPPP, drainage areas, BMPs, and activities</i>	Annually, within 8-16 months of previous ACFCE	Site	mapistry.com Product guide
Sampling	When	Who	How
All Facilities Total Suspended Solids (TSS), Oil & Grease (O&G), and pH [IGP XI.B.6] Frequency [IGP XI.B.2]: <ul style="list-style-type: none"> 2 QSEs between July 1st and December 31st 2 QSEs between January 1st and June 30th <i>Reduced to 1 QSE per half of reporting year with Sampling Frequency Reduction Certification [IGP XI.C.7]</i> Note: pH needs to be measured within 15 minutes of sampling. ²	Four QSE ³ within 4 hours of discharge ⁴	Site	Each Outfall on Site Map
Additional Parameters Based On [IGP XI.B.6] <ul style="list-style-type: none"> Facility-specific pollutant source assessment Facility Standard Industrial Classification (SIC) code(s) (see Table 1 of the IGP) Additional applicable industrial parameters related to receiving waters with 303(d) listed impairments or approved TMDLs based on the assessment Additional parameters required by the Regional Water Board For discharges subject to Subchapter N, additional parameters specifically required by Subchapter N Sample each: <ul style="list-style-type: none"> 2 QSEs between July 1st and December 31st 2 QSEs between January 1st and June 30th <i>Reduced to 1 QSE per half of reporting year with Sampling Frequency Reduction Certification [IGP XI.C.7]</i>	Four QSE ³ within 4 hours of discharge ⁴	Site	Each Outfall on Site Map

¹ Permit is located at https://www.waterboards.ca.gov/water_issues/programs/stormwater/docs/industrial/unoff_igp_amend.pdf

² A calibrated pH meter is recommended, but litmus paper can be used.

³ QSE (Qualified Storm Event) is a rain event that produces a discharge from a drainage area and is preceded by a 48-hour period of no discharge from any drainage area. [IGP XI.B.1]

⁴ During operating hours and under safe conditions, unless the QSE occurs within the previous 12-hour period (e.g. for storms with discharges that begin during the night for facilities with day-time operating hours) then samples can be collected within 4 hours of the start of facility operating hours.

Reporting		When	Who	Where
Sampling Results "Ad-Hoc Report" SMARTS How-To [IGP XI.B.11.a]		30 Days After Receiving Lab Results	Site	SMARTS
Annual Report SMARTS How-To [IGP XVI]		By July 15th	Site	SMARTS
Storm Water Pollution Prevention Plan (SWPPP) [IGP X] Update Reported as Change of Information (COI) SWPPP Update Mapistry Product Guide		Update within 30 days for significant changes, 90 days for others	Site	SMARTS
Exceedance Response Actions (ERA) Reports & Plans [IGP XII] <i>Only Applicable if Numeric Action Levels (NALs) Exceeded</i> [IGP Table 2] <ul style="list-style-type: none"> • ERA Level 1 Evaluation • ERA Level 1 Report • ERA Level 2 Action Plan⁵ • ERA Level 2 Technical Report⁶ Updates to Level 2 ERA Reports may be required based on additional NAL exceedances of the same Level 2 parameter [IGP XII.D.3.c]		By October 1st By January 1st By January 1st By January 1st	QISP Site ⁷ Site ⁷ Site ⁷	SMARTS
Key Date	What	Why It Matters		
July 1st	Start of New Reporting Year	Need to be prepared to collect samples (e.g. have lab bottles and pH meter)		
December 31st	End of First Half of Reporting Year	Need to sample 2 Qualified Storm Events (QSEs) between July 1st and December 31st		
June 30th	End of Reporting Year End of Second Half of Reporting Year	Need to complete Annual Comprehensive Facility Compliance Evaluation (ACFCE) by now Need to sample 2 QSEs between January 1st and June 30th		
July 15th	Annual Report Due	Annual report for previous reporting year is due		

References

- [Mapistry product guide](#) and support contact (help@mapistry.com) & [Mapistry blog](#)
- [Mapistry California industrial stormwater FAQ](#)
- [Copy of the IGP](#) & the section on Training Program Requirements: [IGP X.H.1.f](#)
- [SMARTS - Industrial Stormwater Reporting Help Guides](#) & [How to register in SMARTS](#)
- [Stormwater Program - Industrial General Permit Toolbox](#) & IGP To Do List [\[English\]](#) [\[Spanish\]](#)
- [Industrial General Permit Map Tool](#)

⁵ Due if second reporting year has NAL exceedance(s) for second reporting year

⁶ Due year after ERA Level 2 Action Plan; may be eligible for extension per [IGP XII.D.5](#)

⁷ Develop report with QISP assistance

