

Permit Readiness Review Chart

NPDES Permit Readiness Review Topics	Number of Permits Affected	Action Items
Does the permit have a land use compatibility statement form?	85 percent of all permits lack a land use compatibility statement	<ul style="list-style-type: none"> • Develop statewide database of municipal and industrial wastewater treatment facilities • Review DEQ renewal checklist • Use the permit renewal planning process to identify data needs • Evaluate readiness of administratively extended permits (A2.1, A4.1, A4.2, A4.3)*
Is the receiving water body listed as impaired on the 303(d) list?	63 percent of all permits require data analysis, technical assistance or TMDL review	<ul style="list-style-type: none"> • Develop strategic approach and a short-term action plan for NPDES permitting • Review DEQ renewal checklist • Use the permit renewal planning process to identify data needs • Establish temporary data management system • Incorporate NPDES data needs into larger organizational data system • Set goal for data to be available to public • Prepare inventory of all permits (A3.2, A4.1, A4.2, A4.5, A4.6, A4.7, A4.22)
Is a mixing zone study needed?	44 percent of all permits reviewed need an updated or new mixing zone study	<ul style="list-style-type: none"> • Review DEQ renewal checklist • Use the permit renewal planning process to identify data needs • Evaluate readiness of administratively extended permits • Establish temporary data management system • Incorporate NPDES data needs into larger organizational data system • Set goal for data to be available to public (A4.1, A4.2, A4.3 A4.5, A4.6, A4.7)

**More information on action items can be found in the sections of the Recommendation and Implementation Plan referenced at the bottom of each box.*

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Is mixing zone information complete?	43 percent of all permits require more information or are missing information	<ul style="list-style-type: none"> • Develop statewide database of municipal and industrial wastewater treatment facilities • Review DEQ renewal checklist • Use the permit renewal planning process to identify data needs • Evaluate readiness of administratively extended permits <p>(A2.1, A4.1, A4.2, A4.3)</p>
Is effluent monitoring data available?	56 percent of all permits reviewed require data analysis, collections or review of effluent monitoring data	<ul style="list-style-type: none"> • Develop strategic approach and a short-term action plan for NPDES permitting • Review DEQ renewal checklist • Use the permit renewal planning process to identify data needs • Establish temporary data management system • Set goal for data to be available to public • Prepare inventory of all permits <p>(A3.2, A4.1, A4.2, A4.5, A4.6, A4.7, A4.22)</p>
Is there a TMDL for the receiving water body?	49 percent of all permits reviewed require data analysis or review	<ul style="list-style-type: none"> • Partner with stakeholders and regulated community to evaluate ability to comply with existing effluent limits and projected permit requirements • Establish temporary data management system <p>(A2.4, A4.5)</p>
Is ambient data for receiving water body available?	59 percent of all permits require data analysis, technical assistance or TMDL review	<ul style="list-style-type: none"> • Partner with stakeholders and regulated community to evaluate ability to comply with existing effluent limits and projected permit requirements • Use the permit renewal planning process to identify data needs • Establish temporary data management system <p>(A2.4, A4.2, A4.5)</p>

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Is there an updated process flow diagram or schematic with complete water balance?	37 percent of all permits reviewed need an updated process flow diagram or do not have one in the permit file	<ul style="list-style-type: none"> • Group facilities into “discharge categories,” working with stakeholders • Partner with stakeholders and regulated community to evaluate ability to comply with existing effluent limits and projected permit requirements • Review DEQ renewal checklist • Create way for DEQ to accept daily monitoring reports electronically • Establish temporary data management system <p>(A2.2, A2.3, A2.4, A4.2, A4.4, A4.5)</p>
Is there a spreadsheet of the last three years of effluent data including flow data?	56 percent of all permits reviewed do not have electronic files for effluent parameters including flow. This means the permit writer must translate data from hardcopy forms to Excel .	<ul style="list-style-type: none"> • Group facilities into “discharge categories,” working with stakeholders • Partner with stakeholders and regulated community to evaluate ability to comply with existing effluent limits and projected permit requirements • Review DEQ renewal checklist • Create way for DEQ to accept daily monitoring reports electronically • Establish temporary data management system <p>(A2.2, A2.3, A2.4, A4.2, A4.4, A4.5)</p>
Will the facility need upgrades ? Or will the permittee have to take significant actions during next permit term?	44 percent of all permits reviewed will need facility upgrades or other significant action to comply with permit limits. In some cases the permit writer has not determined what upgrades will be necessary	<ul style="list-style-type: none"> • Partner with stakeholders and regulated community to evaluate ability to comply with existing effluent limits and projected permit requirements • Identify infrastructure funding gaps • Identify policy and finance options for filling gaps • Prepare financing plan <p>(A2.4, A6.4, A6.5, A6.6)</p>
Will a compliance schedule will be needed in the next permit?	47 percent of all permits reviewed will likely need a compliance schedule	<p>Create permit writer’s guidance and training manual package</p> <p>Establish pre– and post-training metrics</p> <p>Develop training matrix</p> <p>(A4.18, A4.19, A4.20)</p>

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Does the facility discharges a 303(d) listed pollutant and have a TMDL with wasteload allocations for the pollutant receiving water body?	48 percent of all permits reviewed require investigation/data analysis	<ul style="list-style-type: none"> • Develop strategic approach and short-term action plan for NPDES permitting • Review DEQ renewal checklist • Use the permit renewal planning process to identify data needs • Establish temporary data management system • Incorporate NPDES data needs into larger organizational data system • Set goal for data to be available to public • Prepare inventory of all permits <p>(A3.2, A4.1, A4.2, A4.5, A4.6, A4.7, A4.22)</p>
Will additional monitoring data be required for domestic facilities?	40 percent of all permits reviewed will require an additional data request in regards to effluent parameter samples that are out of date, not included in the original permit or are related to a change in rules	<ul style="list-style-type: none"> • Develop strategic approach and a short-term action plan for NPDES permitting • Review DEQ renewal checklist • Use the permit renewal planning process to identify data needs • Establish temporary data management system • Incorporate NPDES data needs into larger organizational data system • Set goal for data to be available to public • Prepare inventory of all permits <p>(A3.2, A4.1, A4.2, A4.5, A4.6, A4.7, A4.22)</p>
Will new water quality standards apply ?	81 percent of all permits require implementation of a new WQ standard (primarily Cu and/or ammonia)	<ul style="list-style-type: none"> • Develop strategic approach and short-term action plan for NPDES permitting • Review DEQ renewal checklist • Use the permit renewal planning process to identify data needs • Establish temporary data management system • Incorporate NPDES data needs into larger organizational data system • Set goal for data to be available to public • Prepare inventory of all permits <p>(A3.2, A4.1, A4.2, A4.5, A4.6, A4.7, A4.22)</p>