

## Phosphorous Reasonable Potential (RP) Matrix for Permits

<b>RP determination</b>	RP at 100 and draft rule (30 or 33)	No RP at 100 ppb, but RP at draft rule (30 or 33)	No RP at 100 or draft rule (30 or 33)
<b>Phosphorus Limits</b>	Limit based on 100 ppb. Compliance schedule as needed.	No limit.	No limit.
<b>Monitoring</b>	Discharger must conduct:  effluent monitoring for five years,  ambient (background) monitoring for total phosphorous for one year,  environmental indicator (all applicable) monitoring for one year.*	Discharger must conduct:  effluent monitoring for five years,  ambient (background) monitoring for total phosphorous for one year.  DEP to conduct environmental indicator monitoring.*	If DEP has representative discharger effluent concentration data, then facility will conduct only ambient (background) total phosphorous monitoring for one year. If DEP does not have representative discharger effluent concentration data, then the facility will conduct ambient total phosphorous and effluent monitoring for one year.*

\* Total Phosphorous and environmental indicator monitoring to be conducted during low flow conditions as specified by DEP protocol.