

1 (April 1, 2019)
2 Stormwater, dewatering water, or other authorized non-stormwater discharges
3 that has come into contact with pH modifying substances such as concrete
4 rubble, cast concrete or amended soils, need to be maintained between 6.5 –
5 8.5 standard units (su). If pH exceeds 8.5 su, the Contractor shall immediately
6 discontinue work and initiate treatment to prevent discharges outside the
7 acceptable range from occurring. All neutralization methods used shall be in
8 accordance with the permit. Work may resume once treatment has been
9 implemented and pH of the stormwater or authorized non-stormwater
10 discharge is between 6.5 - 8.5 su or it can be demonstrated that high pH
11 waters will not discharge to surface waters.
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13 Stormwater, dewatering water, and other authorized non-stormwater
14 discharges are monitored weekly for compliance with the turbidity benchmark
15 (25 nephelometric turbidity units (ntu)) and the phone reporting trigger value
16 (250 ntu) by the Contracting Agency. When the turbidity benchmark is
17 breached, the best management practices (BMPs) installed on-site are not
18 working adequately and need to be adapted, maintained or more BMPs shall
19 be installed. When the turbidity phone reporting trigger value is breached,
20 immediate action is required in order to lower the turbidity to ≤ 25 ntu or to
21 eliminate the discharge. Daily follow-up discharge samples will be collected at
22 all locations where a discharge of 250 ntu or higher was collected unless the
23 discharge was stopped or eliminated.