

Table 2.1-1
 Codorus Creek Flow Measurement Summary
 Former York Naval Ordnance Plant - York PA

| Location | Location Type | Percent Carbonate | Basin Drainage Area (sq mi) | Flow on 9/26/2013 (cu ft/sec) | Flow on 11/21/2013 (cu ft/sec) |
|--|---------------------------------|-------------------|-----------------------------|-------------------------------|--------------------------------|
| USGS Gage No. 01575500 | Official Gauge on Codorus Creek | 13 | 222 | 100.1 | 114.4 |
| | | | | | |
| COD-SW-23 (Upstream Location) | Codorus Creek | 16 | 237 | 95.92 | 135.49 |
| Mouth of Mill Creek | Tributary | N/A | N/A | 3.82 | 4.04 |
| Total | | | | 99.74 | 139.54 |
| COD-SW-6/7 (downstream from mouth of mill creek) | Codorus Creek | 17 | 256 | 112.16 | 169.80 |
| Johnsons Run | Tributary | N/A | N/A | 0.42 | 0.90 |
| COD-SW-11 (Unnamed Trib) | Tributary | N/A | N/A | 1.42 | 2.04 |
| Sewer Plant Discharge | Tributary | N/A | N/A | 13.77 | 17.02 |
| Total | | | | 127.78 | 189.76 |
| COD-SW-8/9 (Downstream Location) | Codorus Creek | 18 | 259 | 117.36 | 167.18 |
| | | | | | |
| Difference in Flow Between Total Upstream and Downstream Locations | | | | -10.41 | -22.58 |
| | | | | | |
| Percent Flow Loss | | | | 8.15% | 11.90% |

N/A - Not applicable