

Collection Area - ClO4 Removed from the Environment

Month: October-13 / 31 (days/month)

Date: January 24, 2014

Seep Area

For October-13 (from "Fields" spreadsheet) 1,710 lbs from wells 507.4 average flow (gpm) from wells
0 lbs from stream 0 average flow (gpm) from stream
1,710 lbs from seep total 507.4 average flow (gpm) from seep area

Firm total for all of seep area - thru September-13 → 848,298 lbs = 424 tons +13.22 tns = 437.4 tons
+ 1,710 lbs this month

850,008 lbs = 425 tons +13.22 tns = 438.2 tons

Athens Road Area

For October-13 (from "Fields" spreadsheet) 18,385 lbs → 593.1 lb/day 283.8 average flow (gpm) from wells

Firm total for Athens Road area - thru September-13 → 2,798,167 lbs = 1,399 tons
+ 18,385 lbs this month

2,816,552 lbs = 1,408 tons

On-Site Collection Wells

For October-13 (from "GWTP Process Data" sheet) Average ClO4 concentration = 1,173 ppm
Average Flow = 66.7 gpm

ClO4 Removed this month = 29,062 lbs

Firm total for on-site - thru September-13 → 4,418,008 lbs = 2,209 tons
+ 29,062 lbs this month

4,447,069 lbs = 2,224 tons

Total estimate for all areas = 4,070 tons

Collection Area - ClO4 Removed from the Environment

Month: **November-13 / 30** (days/month)

Date: **January 24, 2014**

Seep Area

For **November-13** (from "Fields" spreadsheet) **1,614** lbs from wells **476.6** average flow (gpm) from wells
0 lbs from stream **0** average flow (gpm) from stream
1,614 lbs from seep total **476.6** average flow (gpm) from seep area

Firm total for all of seep area - thru **October-13** → **850,008** lbs = 425 tons +13.22 tns = **438.2** tons
 + 1,614 lbs this month
851,622 lbs = 426 tons +13.22 tns = **439.0** tons

Athens Road Area

For **November-13** (from "Fields" spreadsheet) **15,422** lbs → **514.1** lb/day **274.2** average flow (gpm) from wells

Firm total for Athens Road area - thru **October-13** → **2,816,552** lbs = **1,408** tons
 + 15,422 lbs this month
2,831,975 lbs = **1,416** tons

On-Site Collection Wells

For **November-13** (from "GWTP Process Data" sheet) Average ClO4 concentration = **985** ppm
 Average Flow = **66.2** gpm

ClO4 Removed this month = **23,470** lbs

Firm total for on-site - thru **October-13** → **4,447,069** lbs = **2,224** tons
 + 23,470 lbs this month
4,470,539 lbs = **2,235** tons

Total estimate for all areas = **4,090** tons

Collection Area - ClO4 Removed from the Environment

Month: December-13 / 31 (days/month)

Date: January 24, 2014

Seep Area

For December-13 (from "Fields" spreadsheet) 1,417 lbs from wells 477.6 average flow (gpm) from wells
0 lbs from stream 0 average flow (gpm) from stream
1,417 lbs from seep total 477.6 average flow (gpm) from seep area

Firm total for all of seep area - thru November-13 → 851,622 lbs = 426 tons +13.22 tns = 439.0 tons
 + 1,417 lbs this month
853,040 lbs = 427 tons +13.22 tns = 439.7 tons

Athens Road Area

For December-13 (from "Fields" spreadsheet) 13,969 lbs → 450.6 lb/day 285.3 average flow (gpm) from wells

Firm total for Athens Road area - thru November-13 → 2,831,975 lbs = 1,416 tons
 + 13,969 lbs this month
2,845,944 lbs = 1,423 tons

On-Site Collection Wells

For December-13 (from "GWTP Process Data" sheet) Average ClO4 concentration = 934 ppm
 Average Flow = 71.3 gpm

ClO4 Removed this month = 24,762 lbs

Firm total for on-site - thru November-13 → 4,470,539 lbs = 2,235 tons
 + 24,762 lbs this month
4,495,302 lbs = 2,248 tons

Total estimate for all areas = 4,110 tons