Table 2. Summary of sampling locations and data availability. N indicates the number of monitoring samples in each year. Unless noted, site IDs between organizations for each sub-catchment represent equivalent sites used to generate total loading.

| Sub-Catchment | Site ID | Organization | Start Date | End Date | N  2015 | N  2016 | N  2017 | N  2018 | N  2019 | N  2020 |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Tickville Wash | 4994792 | DWQ | 5/16/2017 | 9/21/2020 | 0 | 0 | 8 | 12 | 11 | 8 |
| Dry Creek – Saratoga | 4994804 | DWQ | 5/16/2017 | 7/7/2020 | 0 | 0 | 8 | 12 | 12 | 7 |
| Lehi Spring Creek | 4994950 | DWQ | 5/16/2017 | 9/21/2020 | 0 | 0 | 8 | 12 | 12 | 9 |
| Lehi Spring Creek\* | 4994948 | WFWQC | 10/14/2015 | 12/8/2020 | 5 | 12 | 12 | 12 | 12 | 12 |
| American Fork River | 4994960 | DWQ | 5/16/2017 | 9/21/2020 | 0 | 0 | 7 | 11 | 12 | 7 |
| American Fork River\*+ | 4994958 | WFWQC | 10/14/2015 | 6/16/2020 | 4 | 8 | 12 | 3 | 10 | 6 |
| Timp SSD | 4995038 | DWQ | 5/16/2017 | 9/21/2020 | 0 | 0 | 8 | 12 | 12 | 9 |
| Timp SSD | 4995043 | WFWQC | 10/14/2015 | 12/8/2020 | 5 | 12 | 12 | 13 | 12 | 12 |
| Lindon Drain1 | 4995120 | DWQ | 5/11/2017 | 9/21/2020 | 0 | 0 | 8 | 10 | 12 | 9 |
| Lindon Drain1 | 4995075 | WFWQC | 10/14/2015 | 12/8/2020 | 5 | 12 | 12 | 13 | 12 | 12 |
| Powell Slough Major2 | 4995210 | DWQ | 8/9/2017 | 4/19/2019 | 0 | 0 | 4 | 8 | 2 | 0 |
| Powell Slough Major2 | 4995230 | DWQ | 9/13/2017 | 9/30/2020 | 0 | 0 | 3 | 6 | 2 | 2 |
| Powell Slough Major2 | 4995210 | WFWQC | 10/19/2015 | 12/8/2020 | 4 | 2 | 11 | 14 | 12 | 12 |
| Provo River | 4996680 | DWQ | 5/12/2017 | 9/21/2020 | 0 | 0 | 8 | 12 | 12 | 9 |
| Provo River\*+ | 4996680 | WFWQC | 10/14/2015 | 12/8/2020 | 6 | 13 | 12 | 13 | 13 | 12 |
| Mill Race3 | 4996540 | DWQ | 5/12/2017 | 9/21/2020 | 0 | 0 | 8 | 12 | 12 | 9 |
| Mill Race3 | 4996566 | DWQ | 5/12/2017 | 9/21/2020 | 0 | 0 | 8 | 12 | 12 | 9 |
| Mill Race3 | 4996536 | WFWQC | 10/14/2015 | 6/18/2019 | 4 | 8 | 0 | 5 | 3 | 0 |
| Mill Race3 | 4996540 | WFWQC | 11/16/2015 | 12/9/2020 | 2 | 13 | 12 | 13 | 12 | 12 |
| Spring Creek - Springville | 4996275 | DWQ | 9/18/2017 | 9/21/2020 | 0 | 0 | 4 | 12 | 12 | 9 |
| Spring Creek - Springville | 4996275 | WFWQC | 2/16/2017 | 12/9/2020 | 0 | 0 | 3 | 10 | 12 | 12 |
| Hobble Creek4 | 4996100 | DWQ | 5/12/2017 | 9/21/2020 | 0 | 0 | 8 | 12 | 12 | 9 |
| Hobble Creek\*4 | 4996096 | WFWQC | 4/24/2018 | 6/18/2019 | 0 | 0 | 0 | 9 | 2 | 0 |
| Hobble Creek\*4 | 4996100 | WFWQC | 10/20/2015 | 12/9/2020 | 4 | 15 | 12 | 13 | 12 | 12 |
| Dry Creek - Spanish Fork5 | 4996040 | DWQ | 6/12/2017 | 9/30/2020 | 0 | 0 | 5 | 7 | 11 | 6 |
| Dry Creek - Spanish Fork5 | 4996042 | DWQ | 6/12/2017 | 9/18/2017 | 0 | 0 | 4 | 0 | 0 | 0 |
| Dry Creek - Spanish Fork5 | 4996044 | DWQ | 10/17/2017 | 9/21/2020 | 0 | 0 | 3 | 10 | 12 | 9 |
| Dry Creek - Spanish Fork5 | 4996040 | WFWQC | 5/17/2018 | 8/6/2018 | 0 | 0 | 0 | 3 | 0 | 0 |
| Spanish Fork River | 4995578 | DWQ | 5/12/2017 | 9/21/2020 | 0 | 0 | 8 | 12 | 12 | 8 |
| Spanish Fork River+ | 4995575 | WFWQC | 10/14/2015 | 12/8/2020 | 5 | 12 | 12 | 11 | 12 | 13 |
| 4000 South Drain Spanish Fork | 5919910 | DWQ | 4/19/2018 | 9/24/2019 | 0 | 0 | 0 | 9 | 9 | 0 |
| 4000 South Drain Spanish Fork | 4917712 | WFWQC | 10/14/2015 | 12/9/2020 | 5 | 12 | 12 | 13 | 12 | 13 |
| Benjamin Slough | 4995465 | DWQ | 5/12/2017 | 9/21/2020 | 0 | 0 | 8 | 12 | 12 | 9 |
| Benjamin Slough | 4995467 | WFWQC | 10/20/2015 | 4/14/2020 | 4 | 15 | 12 | 13 | 12 | 4 |
| Currant Creek6 | 4995310 | DWQ | 5/16/2017 | 9/21/2020 | 0 | 0 | 8 | 5 | 12 | 8 |
| Currant Creek6 | 4995312 | DWQ | 10/17/2017 | 5/16/2018 | 0 | 0 | 3 | 2 | 0 | 0 |

1WFWQC site represents total loading; DWQ site is upstream of PacifiCorps Energy discharge site and was added to PacifiCorps data to represent total loading

2Powell Slough has two outfalls, north (4995210) and south (4995230) which were added together to represent total loading

34996536 is located below compromise elevation and was not used for loading analyses. 4996540 and 4996566 represent separate forks and were added together to represent total loading.

44996096 and 4996100 are equivalent sites, each representing total load from Hobble Creek.

54996040 is the primary site in Dry Creek – Spanish Fork and represents total loading. 4996042 and 4996044 represent equivalent sites for the east tributary but do not include the south fork.4996040 was the only site used to estimate loading.

64995310 and 4995312 are located at the same location.

\*P data not used; P concentrations below reporting limit.

+N data not used; N concentrations below reporting limit.