

Table G-1. Summary by Irrigation Season of Total Phosphorus Data Collected in the Heber Valley Watershed between 2001 and 2021

| Monitoring Location ID | Monitoring Location Name | Site Type | Irrigation Season* | | Non-irrigation Season | | Sample Date Range |
|------------------------|---|--------------|--------------------|----------------|-----------------------|----------------|-------------------|
| | | | Count | Average (mg/L) | Count | Average (mg/L) | |
| 4996890 | PROVO RIVER BL DEER CREEK RES CUWCD Replicate of 5913210 | River/Stream | 72 | 0.04 | 52 | 0.02 | 2002–2021 |
| 4996950 | SNAKE CK AT WARM SPRINGS DRIVE | River/Stream | 12 | 0.03 | 10 | 0.01 | 2017–2019 |
| 4997030 | Soldier Hollow Ck @ Heber Creeper Xing | River/Stream | 6 | 0.18 | 14 | 0.14 | 2001–2002 |
| 4997040 | Soldier Hollow Ck ab Road and Animal Corrals | River/Stream | 0 | 0.00 | 6 | 0.16 | 2002–2002 |
| 4997070 | LAKE CK AB CNFL / TRIBUTARY FROM TIMBER LAKES HEADQUARTERS | River/Stream | 18 | 0.12 | 10 | 0.09 | 2004–2012 |
| 4997198 | Snake Creek 75 meters bl Homestead Dr (200 N) Midway | River/Stream | 12 | 0.03 | 10 | 0.02 | 2017–2019 |
| 4997199 | Snake Creek 75 meters bl Homestead Dr (200 N) Midway REPLICATE of 4997198 | River/Stream | 6 | 0.03 | 6 | 0.02 | 2019–2019 |
| 4997250 | SPRING CK AB CNFL / PROVO R NR HEBER | River/Stream | 118 | 0.10 | 88 | 0.09 | 2001–2021 |
| 4997251 | SPRING CK AB CNFL / PROVO R NR HEBER Replicate of 4997250 | River/Stream | 7 | 0.10 | 5 | 0.09 | 2019–2019 |
| 4997268 | Spring Ck AB Rock Ck confluence | River/Stream | 7 | 0.10 | 0 | 0.00 | 2019–2019 |
| 4997280 | SPRING CK AB HEBER WWTP | River/Stream | 7 | 0.10 | 0 | 0.00 | 2019–2019 |
| 4997283 | Spring Ck AB 1200 North | River/Stream | 7 | 0.04 | 5 | 0.04 | 2019–2019 |
| 4997293 | Rock Ck at 3000 North (Potter Ln) | River/Stream | 7 | 0.01 | 5 | 0.01 | 2019–2019 |
| 4997300 | PROVO R AT MIDWAY CUTOFF RD XING N OF HEBER | River/Stream | 118 | 0.02 | 82 | 0.01 | 2001–2021 |
| 4997314 | Rock Ck at diversion from Provo River | River/Stream | 7 | 0.01 | 5 | 0.01 | 2019–2019 |
| 4997330 | PROVO R BL JORDANELLE RES. ON OLD US40 XING | River/Stream | 117 | 0.01 | 85 | 0.02 | 2001–2021 |
| 4997670 | MCHENRY CK BL MAYFLOWER/CUNNINGHAM CANAL | River/Stream | 15 | 0.04 | 9 | 0.03 | 2001–2021 |
| 4997675 | Big Dutch Pete Stream bl Mayflower in Jordanelle State Park | River/Stream | 96 | 0.02 | 37 | 0.02 | 2004–2021 |
| 4998115 | PROVO R @ U 32 XING | River/Stream | 6 | 0.02 | 6 | 0.02 | 2009–2018 |
| 4998117 | PROVO R @ U 32 XING Replicate of 4998115 | River/Stream | 6 | 0.01 | 0 | 0.00 | 2017–2018 |
| 4998130 | Provo River ab Jordanelle Reservoir at Rock Cliff Trail Bridge | River/Stream | 114 | 0.02 | 84 | 0.02 | 2001–2021 |
| 5910160 | SNAKE CK AB CNFL/PROVO R | River/Stream | 124 | 0.03 | 88 | 0.03 | 2001–2021 |

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|------------------------|---|----------------|--------------------|------|-----------------------|------|-------------------|
| | | | | | | | |
| 5910162 | SNAKE CK AB CNFL/PROVO R Replicate of 5910160 | River/Stream | 6 | 0.03 | 0 | 0.00 | 2017–2018 |
| 5910210 | ROCK CK AB CNFL / SPRING CK W OF HEBER CITY WWTP | River/Stream | 7 | 0.07 | 5 | 0.06 | 2019–2019 |
| 5910250 | PROVO R HEBER-MIDWAY RD (U-113) XING BL BERKENSHAW POND | River/Stream | 120 | 0.02 | 83 | 0.02 | 2001–2021 |
| 5910295 | Rock Ck at 1200 North Heber ab Spring Ck | River/Stream | 19 | 0.05 | 11 | 0.04 | 2005–2019 |
| 5910450 | SNAKE CK AB WMSP GOLF COURSE NEAR RANGER S HOUSE | River/Stream | 24 | 0.02 | 18 | 0.02 | 2004–2018 |
| 5910510 | ROCK CK AT RIVER ROAD XING BETWEEN PROVO R US89 | River/Stream | 7 | 0.03 | 5 | 0.01 | 2019–2019 |
| 5911120 | NORTHWESTWARD FLOW TO PROVO R FROM MARSH N OF RR-E OF PROVOR | River/Stream | 47 | 0.05 | 27 | 0.07 | 2001–2020 |
| 5913210 | PROVO RIVER BL DEER CREEK RES | River/Stream | 123 | 0.04 | 85 | 0.02 | 2001–2021 |
| 5913220 | DEER CREEK RES AB DAM 01 | River/Stream | 465 | 0.02 | 49 | 0.02 | 2001–2021 |
| 5913230 | DEER CREEK RES MIDLAKE 02 | River/Stream | 346 | 0.02 | 31 | 0.02 | 2001–2021 |
| 5913240 | DEER CREEK RES UPPER END 03 | River/Stream | 198 | 0.02 | 22 | 0.02 | 2001–2021 |
| 5913490 | DEER CREEK RES AB DAM 01 Replicate of 5913220 | River/Stream | 65 | 0.02 | 6 | 0.02 | 2009–2021 |
| 5913520 | DANIELS CREEK AB DEER CREEK RES | River/Stream | 20 | 0.03 | 21 | 0.07 | 2001–2019 |
| 5913540 | DANIELS CREEK AB FIRST DIVERSION | River/Stream | 13 | 0.03 | 0 | 0.00 | 2004–2010 |
| 5913550 | DANIELS CK AT WHISKEY SPRINGS | River/Stream | 18 | 0.02 | 15 | 0.02 | 2004–2012 |
| 5913630 | PROVO RIVER AB CNFL/ SNAKE CK AT MCKELLER BRIDGE | River/Stream | 114 | 0.03 | 76 | 0.03 | 2001–2021 |
| 5914010 | JORDANELLE RES AB DAM 01 | River/Stream | 852 | 0.01 | 99 | 0.01 | 2001–2021 |
| 5914030 | JORDANELLE RES NORTH ARM 03 | River/Stream | 183 | 0.01 | 26 | 0.01 | 2001–2021 |
| 5914040 | JORDANELLE RES PROVO ARM 04 | River/Stream | 194 | 0.01 | 26 | 0.01 | 2001–2021 |
| 4997264 | Sagebrush Canal diversion water back to Spring Ck @church parking lot | Canal Drainage | 6 | 0.09 | 0 | 0.00 | 2019–2019 |
| 4997272 | North Fields Ditch No1 at 1200 North (and about 1450 West) | Canal Drainage | 7 | 0.06 | 0 | 0.00 | 2019–2019 |
| 4997274 | Middle Ditch at 1200 North (and about 1100 west) | Canal Drainage | 7 | 0.04 | 5 | 0.03 | 2019–2019 |
| 4997285 | Creamery Ditch at U.S. Hwy 40 Xing | Canal Drainage | 7 | 0.02 | 5 | 0.07 | 2019–2019 |
| 4997289 | Middle Ditch at 3000 North (Potter Ln) | Canal Drainage | 7 | 0.02 | 5 | 0.01 | 2019–2019 |

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|------------------------|--|-----------------|--------------------|------|-----------------------|------|-------------------|
| | | | | | | | |
| 4997298 | McDonald Ditch BI River Road | Canal Drainage | 7 | 0.02 | 5 | 0.01 | 2019–2019 |
| 4998140 | WEBER-PROVO CANAL DIVERSION AT US 189 ALT XING | Canal Transport | 46 | 0.03 | 48 | 0.01 | 2001–2021 |
| 5910020 | LOWER CHARLESTON CANAL AB CNFL / DANIELS CK | Canal Transport | 39 | 0.04 | 21 | 0.07 | 2003–2021 |
| 5910273 | London Ditch @ 1200 North Heber | Canal Drainage | 93 | 0.16 | 66 | 0.18 | 2005–2021 |
| 5910300 | MacDonald Ditch W of US 40 at Coyote Ln | Canal Drainage | 7 | 0.08 | 5 | 0.12 | 2019–2019 |
| 5910302 | London Ditch at US 40 Xing | Canal Drainage | 72 | 0.06 | 50 | 0.08 | 2009–2021 |

* Irrigation season is defined as May through October in the valley.

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