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| Station ID | 120 | Description | @ Walden (above WWTF) |
| Stream | Michigan River | Watershed | North Platte |
| Latitude | 40.74101049 | Field Blank |  |
| Longitude | -106.2819649 | Field Dupe |  |
| Deployment Barcode  \*20146027-001\* | | Harvest Barcode  \*20146027-002\* | |
| Crew | BB MM | Crew | BB MM |
| Date | 7/29/2013 | Date | 8/19/2013 |
| Time | 13:15 | Time | 13:50 |
| pH (su) | 7.94 | pH (su) | 8.29 |
| SpC (us/cm) | 157.5 | SpC (us/cm) | 193.5 |
| DO (mg/L) | 10.31 | DO (mg/L) | 9.07 |
| Temp (oC) | 15.44 | Temp (oC) | 18.91 |

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| NDS Rack Array | | 1 | | |
| N89 | NP15 | NP38 | NP31 | NP13 |
| C63\* | P88 | P52 | C90 | P50 |
| N12 | C76 | P40 | C94 | NP39\* |
| C83 | N11 | N87 | N4 | P53\* |

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| Notes |
| 40.741061, -106.279738  \*office check, double check ID upon harvest |

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| Station ID |  | Description | Below WWTF |
| Stream | Michigan River | Watershed | North Platte |
| Latitude |  | Field Blank |  |
| Longitude |  | Field Dupe |  |
| Deployment Barcode  \*20146028-001\* | | Harvest Barcode  \*20146028-002\* | |
| Crew | BB MM | Crew | BB MM |
| Date | 7/29/2013 | Date | 8/19/2013 |
| Time | 14:30 | Time | 15:18 |
| pH (su) | 7.93 | pH (su) | 8.39 |
| SpC (us/cm) | 163.6 | SpC (us/cm) | 206.9 |
| DO (mg/L) | 10.17 | DO (mg/L) | 9.47 |
| Temp (oC) | 15.91 | Temp (oC) | 20.32 |

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| NDS Rack Array | | 2 | | |
| PN40 | P89 | C26 | C93 | C6 |
| N76 | PN42 | N72 | NP29 | P41 |
| P83 | N38 | P90 | N88 | NP27 |
| P82 | C72 | N55 | C46 | NP30 |

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| Notes |
| 40.745373, -106.29673 |

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| Station ID | 12946 | Description | @ Hwy 14 d/s of S. Fork |
| Stream | Michigan River | Watershed | North Platte |
| Latitude |  | Field Blank |  |
| Longitude |  | Field Dupe |  |
| Deployment Barcode  \*20146029-001\* | | Harvest Barcode  \*20146029-002\* | |
| Crew | BB MM | Crew | BB MM |
| Date | 7/29/13 | Date | 8/19/2013 |
| Time | 15:20 | Time | 16:40 |
| pH (su) | 7.57 | pH (su) | 7.56 |
| SpC (us/cm) | 107.9 | SpC (us/cm) | 142.3 |
| DO (mg/L) | 9.26 | DO (mg/L) | 6.85 |
| Temp (oC) | 14.12 | Temp (oC) | 18.12 |

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| NDS Rack Array | | 3 | | |
| P51 | C98\*\* | NP17 | N45 | NP36 |
| N64 | C19 | PN51 | N79 | N75 |
| PN41 | C23 | P78\*\*\* | NP19 | P85 |
| P79 | C12 | C31 | P81\* | N43 |

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| Notes |
| 40.55371, -106.04340  \*ID floated, double check on harvest  \*\*slight crack in vial (bottom/up side)  \*\*\*Filamentous strand on disk |

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| Station ID |  | Description | d/s Yamcolo Reservoir |
| Stream | Bear River | Watershed | Yampa |
| Latitude |  | Field Blank |  |
| Longitude |  | Field Dupe |  |
| Deployment Barcode  \*20146030-001\* | | Harvest Barcode  \*20146030-002\* | |
| Crew | BB MM | Crew | BB MM |
| Date | 7/30/2013 | Date | 8/20/2013 |
| Time | 11:35 | Time | 10:45 |
| pH (su) | 7.58 | pH (su) | 7.56 |
| SpC (us/cm) | 88.33 | SpC (us/cm) | 94.28 |
| DO (mg/L) | 8.97 | DO (mg/L) | 7.22 |
| Temp (oC) | 15.05 | Temp (oC) | 13.41 |

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| NDS Rack Array | | 4 | | |
| N41 | NP10 | NP2 | P55 | P54 |
| P92 | NP21 | C18 | N80 | N85 |
| C45 | N91 | C49 | C27 | NP9 |
| PN53 | NP26 | C70 | P74\* | P73 |

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| Notes |
| 40.06146, -107.01203  \*ID floated, double check on harvest  Rack was tampered with and was discovered to be only partially submerged at harvest. When returned to the original deployment location, rack would have been fully submerged. Over half of rack was affected. Rack will not be analyzed. |

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| Station ID |  | Description | d/s Yampa @ CR21 |
| Stream | Yampa River | Watershed | Yampa |
| Latitude |  | Field Blank |  |
| Longitude |  | Field Dupe |  |
| Deployment Barcode  \*20146031-001\* | | Harvest Barcode  \*20146031-002\* | |
| Crew | BB MM | Crew | BB MM |
| Date | 7/30/2013 | Date | 8/20/2013 |
| Time | 12:15 | Time | 11:49 |
| pH (su) | 8.00 | pH (su) | 7.99 |
| SpC (us/cm) | 358.3 | SpC (us/cm) | 272.4 |
| DO (mg/L) | 10.07 | DO (mg/L) | 7.67 |
| Temp (oC) | 14.02 | Temp (oC) | 13.47 |

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| NDS Rack Array | | 5 | | |
| C92 | N73 | P76 | PN48 | NP22 |
| C77 | P48 | C96 | N65 | N54 |
| N48 | ??\*  P57x | N40 | PN54 | P14 |
| PN46 | NP11 | C91 | C87 | C31\*  P69x |

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| Notes |
| 40.18281, -106.91539  \*ID floated, double check C (n=6) and P(n=3) groups and all vials on harvest  x See confirmation page |

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| Station ID |  | Description | u/s Stagecoach Res. @ CR16 |
| Stream | Yampa River | Watershed | Yampa |
| Latitude |  | Field Blank |  |
| Longitude |  | Field Dupe |  |
| Deployment Barcode  \*20146032-001\* | | Harvest Barcode  \*20146032-002\* | |
| Crew | BB MM | Crew | BB MM |
| Date | 7/30/2013 | Date | 8/20/2013 |
| Time | 13:00 | Time | 13:04 |
| pH (su) | 8.19 | pH (su) | 8.47 |
| SpC (us/cm) | 445.3 | SpC (us/cm) | 369.2 |
| DO (mg/L) | 11.81 | DO (mg/L) | 9.29 |
| Temp (oC) | 16.55 | Temp (oC) | 18.02 |

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| NDS Rack Array | | 6\* | | |
| N52 | P94 | C88 | P69\*  P68x | C99 |
| C80 | P84 | PN50 | C86 | N59 |
| P61 | C89 | N74 | PN76 | N86 |
| N78  Missing | P96\*  missing | PN75 | NP3  missing | PN72 |

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| Notes |
| 40.26907, -106.88223  \*ID floated, double check on harvest  x See confirmation page  Rack was deployed behind a rock in substantial flow. The three missing vials were likely washed away by the force exerted by the flow. |

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| Station ID |  | Description | @ CR22 |
| Stream | Yampa River | Watershed | Yampa |
| Latitude |  | Field Blank |  |
| Longitude |  | Field Dupe |  |
| Deployment Barcode  \*20146033-001\* | | Harvest Barcode  \*20146033-002\* | |
| Crew | BB MM | Crew | BB MM |
| Date | 7/30/2013 | Date | 8/20/2013 |
| Time | 15:00 | Time | 14:11 |
| pH (su) | 9.09 | pH (su) | 8.99 |
| SpC (us/cm) | 226.9 | SpC (us/cm) | 256.2 |
| DO (mg/L) | 11.88 | DO (mg/L) | 9.75 |
| Temp (oC) | 22.21 | Temp (oC) | 19.90 |

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| NDS Rack Array | | 7 | | |
| P93 | N5 | C62 | C63\*  C68x | PN87 |
| NP28 | P95 | C64 | N42 | P49 |
| N66 | PN94 | P72 | PN85 | C73 |
| N47 | C65 | N26 | P56 | PN39\*  NP89x |

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| Notes |
| 40.398970, -106. 833871  Look at Oak Creek data for landowner  \*office check, double check ID upon harvest  Aphanizomenon in the river (likely from Catamount/Stagecoach)  1 large RBT, numerous juvenile trout  x See confirmation page  Some vials may have been shaded by filamentous algae attached to the rack, check pics |

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| Station ID |  | Description | d/s WWTF @ CR33A Rd |
| Stream | Yampa River | Watershed | Yampa |
| Latitude |  | Field Blank |  |
| Longitude |  | Field Dupe |  |
| Deployment Barcode  \*20146034-001\* | | Harvest Barcode  \*20146034-002\* | |
| Crew | BB MM | Crew | BB MM |
| Date | 7/30/2013 | Date | 8/20/2013 |
| Time | 16:08 | Time | 15:43 |
| pH (su) | 9.16 | pH (su) | 9.03 |
| SpC (us/cm) | 283.0 | SpC (us/cm) | 328.7 |
| DO (mg/L) | 15.35 | DO (mg/L) | 12.13 |
| Temp (oC) | 22.60 | Temp (oC) | 21.72 |

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| NDS Rack Array | | 8 | | |
| N62 | C79 | P77 | P66 | P99 |
| P98 | N81 | NP8 | C71 | NP1 |
| C81 | C67 | PN43 | N84 | P97 |
| N25 | PN52 | N28 | C84 | NP37 |

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| Notes |
| 40.491508, -106.948010  Lots of algal/macrophyte growth. Elodea, potamogeton |

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| Station ID |  | Description | d/s WWTF |
| Stream | Gore Creek | Watershed | Eagle |
| Latitude |  | Field Blank |  |
| Longitude |  | Field Dupe |  |
| Deployment Barcode  \*20146035-001\* | | Harvest Barcode  \*20146035-002\* | |
| Crew | BB MM | Crew | BB MM |
| Date | 7/31/2013 | Date | 8/21/2013 |
| Time | 12:15 | Time | 11:54 |
| pH (su) | 8.31 | pH (su) | 8.18 |
| SpC (us/cm) | 180.3 | SpC (us/cm) | 267.1 |
| DO (mg/L) | 9.05 | DO (mg/L) | 8.15 |
| Temp (oC) | 12.70 | Temp (oC) | 12.65 |

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| NDS Rack Array | | 9 | | |
| PN79 | NP25 | C14 | N37 | C22 |
| N96 | P33 | N21 | P34 | P43 |
| C20 | N32 | N46 | PN80 | PN60 |
| C11 | P31 | C7 | NP12 | P44 |

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| Notes |
| 39.640194, -106.399546  \*Double Check Rack Array # upon harvest |

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| Station ID |  | Description | @ Forest Rd in Vail |
| Stream | Gore Creek | Watershed | Eagle |
| Latitude |  | Field Blank |  |
| Longitude |  | Field Dupe |  |
| Deployment Barcode  \*20146036-001\* | | Harvest Barcode  \*20146036-002\* | |
| Crew | BB MM | Crew | BB MM |
| Date | 7/31/2013 | Date | 8/21/2013 |
| Time | 12:45 | Time | 12:57 |
| pH (su) | 8.33 | pH (su) | 8.37 |
| SpC (us/cm) | 171.7 | SpC (us/cm) | 251.5 |
| DO (mg/L) | 8.69 | DO (mg/L) | 8.47 |
| Temp (oC) | 13.51 | Temp (oC) | 13.91 |

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| NDS Rack Array | | 10 | | |
| C59 | P24 | NP7 | P18 | P28 |
| N3 | P37 | N53 | PN88 | C4 |
| NP20 | N2 | C24 | N61 | PN59 |
| C66 | C15 | PN92\*\* | N92 | P17 |

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| Notes |
| 39.641344, -106.392865  \*Double Check Rack Array # upon harvest  ERWSD sampling under bridge when we arrived at harvest. Mentioned a temperature logger, chem, probe and specifically that they were taking nutrient samples.  Rack was tampered with and only half of the vials were in the water at the time of harvest, the other half was DRY |

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| Station ID |  | Description | @ East Vail Exit (#180) |
| Stream | Gore Creek | Watershed | Eagle |
| Latitude |  | Field Blank |  |
| Longitude |  | Field Dupe |  |
| Deployment Barcode  \*20146037-001\* | | Harvest Barcode  \*20146037-002\* | |
| Crew | BB MM | Crew | BB MM |
| Date | 7/31/2013 | Date | 8/21/2013 |
| Time | 13:35 | Time | 14:01 |
| pH (su) | 8.09 | pH (su) | 8.21 |
| SpC (us/cm) | 96.23 | SpC (us/cm) | 126.6 |
| DO (mg/L) | 7.96 | DO (mg/L) | 7.29 |
| Temp (oC) | 12.90 | Temp (oC) | 15.34 |

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| NDS Rack Array | | 11 | | |
| N60 | P13 | N39 | N82 | P2 |
| PN100 | NP24 | C39 | PN70 | C40 |
| C85 | C43 | PN98 | P5 | C17 |
| P11 | P36 | PN83 | N90 | N77 |

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| Notes |
| 39.643253, -106.308322  \*Double Check Rack Array # upon harvest  \*\*office check, double check ID upon harvest |

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| Station ID |  | Description | @ Difficult Campground (2nd R) |
| Stream | Roaring Fork River | Watershed | Roaring Fork |
| Latitude |  | Field Blank |  |
| Longitude |  | Field Dupe |  |
| Deployment Barcode  \*20146038-001\* | | Harvest Barcode  \*20146038-002\* | |
| Crew | BB MM | Crew | BB MM |
| Date | 8/1/2013 | Date | 8/22/2013 |
| Time | 12:25 | Time | 14:40 |
| pH (su) | 7.77 | pH (su) | 7.64 |
| SpC (us/cm) | 49.73 | SpC (us/cm) | 66.27 |
| DO (mg/L) | 8.33 | DO (mg/L) | 7.19 |
| Temp (oC) | 11.76 | Temp (oC) | 13.90 |

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| NDS Rack Array | | 12 | | |
| C30 | N9 | N100 | C50 | PN66 |
| P67 | P39 | N50 | PN64 | C34 |
| P32 | C69 | NP33 | PN69 | PN84 |
| N10 | C58 | P38 | N36 | P25 |

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| Notes |
| 39.141743, -106.775604 |

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| Station ID |  | Description | u/s WWTF @ walking bridge |
| Stream | Roaring Fork River | Watershed | Roaring Fork |
| Latitude |  | Field Blank |  |
| Longitude |  | Field Dupe |  |
| Deployment Barcode  \*20146039-001\* | | Harvest Barcode  \*20146039-002\* | |
| Crew | BB MM | Crew | BB MM |
| Date | 8/1/2013 | Date | 8/22/2013 |
| Time | 15:10 | Time | 12:20 |
| pH (su) | 7.96 | pH (su) | 8.00 |
| SpC (us/cm) | 271.1 | SpC (us/cm) | 293.8 |
| DO (mg/L) | 8.76 | DO (mg/L) | 7.69 |
| Temp (oC) | 11.30 | Temp (oC) | 12.86 |

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| NDS Rack Array | | 14 | | |
| P80 | P62 | N63 | PN91 | C78 |
| P74\* | N20 | C25 | PN95 | PN47 |
| C35 | NP34 | N95 | P70 | N15 |
| N98 | P45 | PN77 | C37 | C21 |

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| Notes |
| 39.217970, -106.854638  \*office check, double check ID upon harvest |

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| Station ID |  | Description | d/s WWTF |
| Stream | Roaring Fork River | Watershed | Roaring Fork |
| Latitude |  | Field Blank |  |
| Longitude |  | Field Dupe |  |
| Deployment Barcode  \*20146040-001\* | | Harvest Barcode  \*20146040-002\* | |
| Crew | BB MM | Crew | BB MM |
| Date | 8/1/2013 | Date | 8/22/2013 |
| Time | 16:00 | Time | 11:34 |
| pH (su) | 7.94 | pH (su) | 7.97 |
| SpC (us/cm) | 281.1 | SpC (us/cm) | 295.5 |
| DO (mg/L) | 8.83 | DO (mg/L) | 7.76 |
| Temp (oC) | 11.63 | Temp (oC) | 12.07 |

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| NDS Rack Array | | 13 | | |
| PN74 | N7 | P59 | N16 | P91 |
| P63 | N24 | NP5 | P42 | PN90 |
| N56 | C53 | C55 | C2 | P47 |
| PN99 | N18 | C1 | C13 | PN62 |

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| Notes |
| 39.225594, -106.861133  Rack flipped, likely by flow, nothing left to salvage. Abundant algal growth on the back of the concrete paver, see photos. |

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| Station ID |  | Description | d/s WWTF |
| Stream | San Miguel River | Watershed | San Miguel |
| Latitude |  | Field Blank |  |
| Longitude |  | Field Dupe |  |
| Deployment Barcode  \*20146041-001\* | | Harvest Barcode  \*20146041-002\* | |
| Crew | BB MM | Crew | BB MM |
| Date | 8/2/2013 | Date | 8/23/2013 |
| Time | 16:23 | Time | 15:17 |
| pH (su) | 7.50 | pH (su) | 7.69 |
| SpC (us/cm) | 193.7 | SpC (us/cm) | 263.2 |
| DO (mg/L) | 6.82 | DO (mg/L) | 7.86 |
| Temp (oC) | 17.12 | Temp (oC) | 16.31 |

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| NDS Rack Array | | 15 | | |
| N69 | C28 | P26 | C82 | PN55 |
| PN86 | P4 | N13 | C97 | PN78 |
| P60 | C10 | N97 | PN32\* | N23 |
| PN63 | C3 | P23 | N8 | P12 |

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| Notes |
| DO seems low  37.948209, -107.877067  \*office check, double check ID upon harvest |

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| Station ID |  | Description | @ Society Turn (u/s WWTF) |
| Stream | San Miguel River | Watershed | San Miguel |
| Latitude |  | Field Blank |  |
| Longitude |  | Field Dupe |  |
| Deployment Barcode  \*20146042-001\* | | Harvest Barcode  \*20146042-002\* | |
| Crew | BB MM | Crew | BB MM |
| Date | 8/2/2013 | Date | 8/23/2013 |
| Time | 17:26 | Time | 16:05 |
| pH (su) | 7.53 | pH (su) | 7.76 |
| SpC (us/cm) | 182.6 | SpC (us/cm) | 257.0 |
| DO (mg/L) | 6.90 | DO (mg/L) | 7.69 |
| Temp (oC) | 15.95 | Temp (oC) | 17.04 |

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| NDS Rack Array | | 16 | | |
| N68 | C57 | PN65 | P53\* | PN71 |
| N30 | P29 | PN68 | C61 | P64 |
| C56 | P7 | N67 | N##\* | C60 |
| N29 | PN73 | C41 | P1 | PN56 |

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| Notes |
| 37.948736, -107.868937 |

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| Station ID |  | Description | u/s Marshall Creek |
| Stream | San Miguel River | Watershed | San Miguel |
| Latitude |  | Field Blank |  |
| Longitude |  | Field Dupe |  |
| Deployment Barcode  \*20146043-001\* | | Harvest Barcode  \*20146043-002\* | |
| Crew | BB MM | Crew | BB MM |
| Date | 8/2/2013 | Date | 8/23/2013 |
| Time | 18:08 | Time | 18:10 |
| pH (su) | 7.39 | pH (su) | 7.39 |
| SpC (us/cm) | 153.2 | SpC (us/cm) | 244.8 |
| DO (mg/L) | 7.31 | DO (mg/L) | 7.85 |
| Temp (oC) | 12.18 | Temp (oC) | 11.04 |

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| NDS Rack Array | | 17 | | |
| P10 | C29 | N22 | PN81 | PN96 |
| N57 | P15 | C52 | P58 | C47 |
| PN92\*  PN82x | N31 | P19 | PN45 | N34 |
| P9 | C75 | NP35 | C100 | N51 |

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| Notes |
| 37.930197, -107.781663  \*office check, double check ID upon harvest  x See confirmation sheet  Field Blank Barcode Field Dupe Barcode  \*20146045-001\* \*20146044-001\* |