

**DOCKETED**

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## PL-01 General Photo Log 3.1

Location Ephemeral Drainage 44

### Photo 1

Lat/Long of Photo 34.89309235, -118.29121162

Direction South



### Photo 2

Lat/Long of Photo 34.89309235, -118.29121162

Direction South



Photo 3

Lat/Long of Photo 34.89309235, -118.29121162

Direction South



Photo 4

Lat/Long of Photo 34.89309235, -118.29121162

Direction SouthEast



Photo 5

Lat/Long of Photo

34.89309235, -118.29121162

Direction

SouthEast



Photo 6

Lat/Long of Photo

34.89309235, -118.29121162

Direction

SouthEast



Photo 7

Lat/Long of Photo 34.89309235, -118.29121162

Direction East



## PL-01 General Photo Log 3.1

Location Ephemeral Drainage 45

### Photo 1

Lat/Long of Photo 34.882095, -118.301300

Direction SouthEast



### Photo 2

Lat/Long of Photo 34.891984, -118.301321

Direction SouthEast



Photo 3

Lat/Long of Photo 34.881966, -118.301402

Direction South



Photo 4

Lat /Long of Photo 34.881905, -118.301281

Direction SouthWest



Photo 5

Lat/Long of Photo 34.881762, -118.301469

Direction SouthWest



Photo 6

Lat/Long of Photo 34.881696, -118.30147

Direction South



Photo 7

Lat/Long of Photo 34.881994, -118.300385

Direction SouthWest



Photo 8

Lat/Long of Photo 34.881994, -118.300385

Direction SouthWest



Photo 9

Lat/Long of Photo 34.881867, -118.300565

Direction SouthWest



Photo 10

Lat/Long of Photo 34.881811, -118.30068

Direction South



Photo 11

Lat/Long of Photo 34.881773, -118.300753

Direction SouthWest



Photo 12

Lat/Long of Photo 34.881748, -118.300912

Direction SouthWest



Photo 13

Lat/Long of Photo 34.881782, 118.301042

Direction South



Photo 14

Lat/Long of Photo 34.881654, -118.301077

Direction West



Photo 15

Lat/Long of Photo 34.881483, --118.301564

Direction South



Photo 16

Lat/Long of Photo 34.881445, -118.30130

Direction SouthWest



Photo 17

Lat/Long of Photo 34.881417, -118.30142

Direction SouthWest



Photo 18

Lat/Long of Photo 34.881349, -118.301595

Direction SouthWest



Photo 19

Lat/Long of Photo 34.881312, -118.301623

Direction SouthEast



Photo 20

Lat/Long of Photo 34.881235, -118.301677

Direction SouthWest



Photo 21

Lat/Long of Photo 34.881125, -118.301815

Direction North



Photo 22

Lat/Long of Photo 34.881063, -118.301858

Direction South



Photo 23

Lat/Long of Photo 34.881039, -118.301969

Direction SouthEast



Photo 24

Lat/Long of Photo 34.880744, -118.301868

Direction SouthEast



Photo 25

Lat/Long of Photo 34.89309235, -118.29121162

Direction South



Photo 26

Lat/Long of Photo 34.880091, 118.301751

Direction South



## PL-01 General Photo Log 3.1

Location Ephemeral Drainage 46

### Photo 1

Lat/Long of Photo 34.86230185, -118.40319101

Direction NorthWest



### Photo 2

Lat/Long of Photo 34.86243072, -118.40317494

Direction NorthWest



Photo 3

Lat/Long of Photo 34.86258784, -118.40325167

Direction NorthWest



Photo 4

Lat/Long of Photo 34.86271806, -118.40335215

Direction SouthEast



## PL-01 General Photo Log 3.1

Location Ephemeral Drainage 47

### Photo 1

Lat/Long of Photo 34.86297627, -118.42358541

Direction South



### Photo 2

Lat/Long of Photo 34.86282139, -118.42356801

Direction South



Photo 3

Lat/Long of Photo 34.86256048, -118.42358966

Direction South



## PL-01 General Photo Log 3.1

Location Ephemeral Drainage 48

### Photo 1

Lat/Long of Photo 34.86032916, -118.44019528

Direction NorthWest



### Photo 2

Lat/Long of Photo 34.86033432, -118.44015479

Direction West



Photo 3

Lat/Long of Photo 34.86050001, -118.44038738

Direction NorthWest



Photo 4

Lat/Long of Photo 34.86066913, -118.44048397

Direction North



Photo 5

Lat/Long of Photo 34.86088747, -118.44050816

Direction North



Photo 6

Lat/Long of Photo 34.86110068, -118.44056576

Direction NorthWest



Photo 7

Lat/Long of Photo 34.86125420, -118.44071964

Direction NorthWest



Photo 8

Lat/Long of Photo 34.86143215, -118.44093918

Direction North



Photo 9

Lat/Long of Photo 34.86150623, -118.44098414

Direction North



Photo 10

Lat/Long of Photo 34.86158041, -118.44103436

Direction North



## PL-01 General Photo Log 3.1

Location Ephemeral Drainage 49

### Photo 1

Lat/Long of Photo 34.866586, -118.423533

Direction South



### Photo 2

Lat/Long of Photo 34.866373, -118.423504

Direction South



Photo 3

Lat/Long of Photo 34.866044, -118.423502

Direction South



Photo 4

Lat/Long of Photo 34.865942, -118.423528

Direction North



Photo 5

Lat/Long of Photo 34.865874, -118.423511

Direction South



## PL-01 General Photo Log 3.1

Location Ephemeral Drainage 50

### Photo 1

Lat/Long of Photo 34.866632, -118.415131

Direction SouthEast



### Photo 2

Lat/Long of Photo 34.866455, -118.414828

Direction SouthEast



Photo 3

Lat/Long of Photo 34.86641, -118.414727

Direction South



Photo 4

Lat/Long of Photo 34.866418, -118.41479

Direction East



Photo 5

Lat/Long of Photo 34.866598, -118.41477

Direction SouthEast



Photo 6

Lat/Long of Photo 34.866726, -118.414672

Direction SouthWest



Photo 7

Lat/Long of Photo 34.866663, -118.414752

Direction South



Photo 8

Lat/Long of Photo 34.866335, -118.414757

Direction South



Photo 9

Lat/Long of Photo 34.866193, -118.414745

Direction SouthEast



Photo 10

Lat/Long of Photo 34.866148, -118.414755

Direction South



## PL-01 General Photo Log 3.1

Location Ephemeral Drainage 51

### Photo 1

Lat/Long of Photo 34.866702, -118.40835

Direction South



### Photo 2

Lat/Long of Photo 34.866515, -118.40834

Direction South



Photo 3

Lat/Long of Photo 34.866385, -118.408385

Direction South



Photo 4

Lat/Long of Photo 34.866706, -118.408657

Direction SouthEast



Photo 5

Lat/Long of Photo 34.866572, -118.408583

Direction East



Photo 6

Lat/Long of Photo 34.866507, -118.408451

Direction SouthEast



Photo 7

Lat/Long of Photo 34.866454, -118.408401

Direction SouthEast



Photo 8

Lat/Long of Photo 34.866319, -118.408367

Direction South



Photo 9

Lat/Long of Photo 34.86621, -118.408378

Direction South



Photo 10

Lat/Long of Photo 34.86606, -118.408367

Direction South



## PL-01 General Photo Log 3.1

Location Ephemeral Drainage 52

### Photo 1

Lat/Long of Photo 34.866141, -118.40814

Direction South



### Photo 2

Lat/Long of Photo 34.866115, -118.408155

Direction South



Photo 3

Lat/Long of Photo 34.866037, -118.408181

Direction SouthEast



Photo 4

Lat/Long of Photo 34.865981, -118.408186

Direction SouthEast



## PL-01 General Photo Log 3.1

Location Ephemeral Drainage 53

### Photo 1

Lat/Long of Photo 34.866770, -118.403645

Direction South



### Photo 2

Description of Photo Point

Photo Type Other

Lat/Long of Photo 34.866713, -118.403647

Direction SouthEast



Photo 3

Lat/Long of Photo 34.866650, -118.403598

Direction SouthEast



Photo 4

Lat/Long of Photo 34.866646, -118.403529

Direction SouthEast



Photo 5

Lat/Long of Photo 34.866557, -118.403447

Direction East



Photo 6

Lat/Long of Photo 34.866561, -118.403335

Direction SouthEast



Photo 7

Lat/Long of Photo 34.866507, -118.403262

Direction South



Photo 8

Lat/Long of Photo 34.866512, -118.403230

Direction SouthWest



Photo 9

Lat/Long of Photo 34.866464, -118.403263

Direction South



Photo 10

Lat/Long of Photo 34.866386, -118.403224

Direction NorthWest



Photo 11

Lat/Long of Photo 34.86159030, -118.44101314

Direction West



Photo 12

Lat/Long of Photo 34.866385, -118.403259

Direction NorthEast



Photo 13

Lat/Long of Photo 34.866372, -118.403218

Direction SouthEast



Photo 14

Lat/Long of Photo 34.866409, -118.403702

Direction East



Photo 15

Lat/Long of Photo 34.866402, -118.403663

Direction North



## PL-01 General Photo Log 3.1

Location Ephemeral Drainage 54

Photo 1

Lat/Long of Photo 34.869947, -118.401893

Direction East



Photo 2

Lat/Long of Photo 34.869979, -118.401653

Direction East



Photo 3

Lat/Long of Photo 34.869977, -118.401331

Direction East



Photo 4

Lat/Long of Photo 34.869993, -118.401318

Direction SouthEast



Photo 5

Lat/Long of Photo 34.869920, -118.401264

Direction SouthEast



Photo 6

Lat/Long of Photo 34.869788, -118.401136

Direction SouthEast



Photo 7

Lat/Long of Photo 34.869964, -118.401247

Direction East



Photo 8

Lat/Long of Photo 34.869961, -118.401081

Direction East



Photo 9

Lat/Long of Photo 34.869966, --118.400773

Direction East



Photo 10

Lat/Long of Photo 34.869998, -118.400501

Direction SouthEast



Photo 11

Lat/Long of Photo 34.869971, -118.400107

Direction West



Photo 12

Lat/Long of Photo 34.869976, 118.399922

Direction East



Photo 13

Lat/Long of Photo 34.869976, -118.399683

Direction East



## PL-01 General Photo Log 3.1

Location Ephemeral Drainage 55

### Photo 1

Lat/Long of Photo 34.870278, -118.410898

Direction SouthEast



### Photo 2

Lat/Long of Photo 34.87018822, -118.41087021

Direction SouthEast



Photo 3

Lat/Long of Photo 34.87002092, -118.41075153

Direction South



Photo 4

Lat/Long of Photo 34.86989997, -118.41070930

Direction SouthEast



Photo 5

Lat/Long of Photo 34.86983332, -118.41065558

Direction South



Photo 6

Lat/Long of Photo 34.86969785, -118.41055261

Direction SouthEast



Photo 7

Lat/Long of Photo 34.869632, -118.410434

Direction SouthEast



Photo 8

Lat/Long of Photo 34.86981807, -118.41042365

Direction SouthEast



Photo 9

Lat/Long of Photo 34.86976678, -118.41038063

Direction South



Photo 10

Lat/Long of Photo 34.870284, -118.41067

Direction South



Photo 11

Lat/Long of Photo 34.870235, -118.410687

Direction SouthEast



Photo 12

Lat/Long of Photo 34.870141, -118.410691

Direction South



Photo 13

Lat/Long of Photo 34.870236, -118.410609

Direction South



Photo 14

Lat/Long of Photo 34.870145, -118.410527

Direction South



Photo 15

Lat/Long of Photo 34.869908, -118.410782

Direction East



Photo 16

Lat/Long of Photo 34.869913, -118.410534

Direction East



Photo 17

Lat/Long of Photo 34.869919, -118.410347

Direction SouthEast



Photo 18

Lat/Long of Photo 34.869945, -118.41030625

Direction SouthEast



Photo 19

Lat/Long of Photo 34.87013306, -118.41039248

Direction SouthEast



Photo 20

Lat/Long of Photo 34.869961, -118.41035

Direction South



Photo 21

Lat/Long of Photo 34.86995682, -118.41032020

Direction SouthEast



Photo 22

Lat/Long of Photo 34.86989376, -118.41014911

Direction South



Photo 23

Lat/Long of Photo 34.86971448, -118.41016951

Direction SouthEast



Photo 24

Lat/Long of Photo 34.869612, -118.410101

Direction SouthEast



## PL-01 General Photo Log 3.1

Location Ephemeral Drainage 56

### Photo 1

Lat/Long of Photo 34.869885, -118.412017

Direction East



### Photo 2

Lat/Long of Photo 34.869885, -118.411892

Direction SouthEast



Photo 3

Lat/Long of Photo 34.869799, -118.411715

Direction South



Photo 4

Lat/Long of Photo 34.869661, -118.411667

Direction SouthEast



## PL-01 General Photo Log 3.1

Location Ephemeral Drainage 57

### Photo 1

Lat/Long of Photo 34.870250, -118.414907

Direction SouthEast



### Photo 2

Lat/Long of Photo 34.870170, -118.414723

Direction SouthEast



Photo 3

Lat/Long of Photo 34.870096, -118.414473

Direction SouthEast



Photo 4

Lat/Long of Photo 34.869942, -118.414232

Direction SouthEast



Photo 5

Lat/Long of Photo 34.869898, -118.414186

Direction East



Photo 6

Lat/Long of Photo 34.869912, -118.413891

Direction East



## PL-01 General Photo Log 3.1

Location Ephemeral Drainage 58

### Photo 1

Lat/Long of Photo 34.867969, -118.423333

Direction South



### Photo 2

Lat/Long of Photo 34.867819, -118.42349

Direction South



Photo 3

Lat/Long of Photo 34.867706, -118.423519

Direction SouthEast



Photo 4

Lat/Long of Photo 34.867342, -118.423479

Direction South



Photo 5

Lat/Long of Photo 34.867174, -118.423517

Direction South



Photo 6

Lat/Long of Photo 34.866919, -118.423495

Direction North



## PL-01 General Photo Log 3.1

Location Non-jurisdictional Roadside Ditch 1

### Photo 1

Lat/Long of Photo 34.88656029, -118.39679257

Direction East



### Photo 2

Lat/Long of Photo 34.88656029, -118.39679257

Direction East



Photo 3

Lat/Long of Photo 34.88656029, -118.39679257

Direction SouthEast



Photo 4

Lat/Long of Photo 34.88656029, -118.39679257

Direction South



Photo 5

Lat/Long of Photo 34.88656029, -118.39679257

Direction South



## PL-01 General Photo Log 3.1

Location Non-jurisdictional Roadside Ditch 2

### Photo 1

Lat/Long of Photo 34.86354871, -118.30862258

Direction North



### Photo 2

Lat/Long of Photo 34.86354871, -118.30862258

Direction South



## PL-01 General Photo Log 3.1

Location Non-jurisdictional Roadside Ditch 3

### Photo 1

Lat/Long of Photo 34.86354871, -118.30862258

Direction East



### Photo 2

Lat/Long of Photo 34.86354871, -118.30862258

Direction South



## PL-01 General Photo Log 3.1

Location Non-jurisdictional Roadside Ditch 4

### Photo 1

Lat/Long of Photo 34.988192781, -188.30896860

Direction North



### Photo 2

Lat/Long of Photo 34.88217343, -118.30895301

Direction North



Photo 3

Lat/Long of Photo 34.88248078, -118.30898553

Direction North



Photo 4

Lat/Long of Photo 34.88270364, -118.30900289

Direction North



Photo 5

Lat/Long of Photo 34.88287074, -118.30899648

Direction North



Photo 6

Lat/Long of Photo 34.88305249, -118.30898275

Direction North



Photo 7

Lat/Long of Photo 34.883569, -118.308982

Direction South



Photo 8

Lat/Long of Photo 34.88352108, -118.30896314

Direction South



## PL-01 General Photo Log 3.1

Location Non-jurisdictional Swale 1

### Photo 1

Lat/Long of Photo 34.89271537, -118.29144983

Direction North



### Photo 2

Lat/Long of Photo 34.89271537, -118.29144983

Direction North



Photo 3

Lat/Long of Photo 34.89271537, -118.29144983

Direction North



## PL-01 General Photo Log 3.1

Location Non-jurisdictional Swale 2

### Photo 1

Lat/Long of Photo 34.892095, -118.343503

Direction SouthEast



### Photo 2

Lat/Long of Photo 34.892100, -118.343403

Direction SouthEast



Photo 3

Lat/Long of Photo 34.892438, -118.343669

Direction NorthWest



Photo 4

Lat/Long of Photo 34.892445, -118.343536

Direction NorthWest



## PL-01 General Photo Log 3.1

Location Non-jurisdictional Swale 3

### Photo 1

Lat/Long of Photo 34.891837, -118.351191

Direction North



### Photo 2

Lat/Long of Photo 34.892148, -118.351141

Direction NorthWest



Photo 3

Lat/Long of Photo 34.892175, -118.350916

Direction West



## PL-01 General Photo Log 3.1

Location Non-jurisdictional Swale 4

### Photo 1

Lat/Long of Photo 34.892074, -118.371987

Direction SouthEast



### Photo 2

Lat/Long of Photo 34.892156, -118.371987

Direction SouthEast



Photo 3

Lat/Long of Photo 34.891939, -118.29144983

Direction SouthEast



Photo 4

Lat/Long of Photo 34.891768, -118.371754

Direction SouthEast



Photo 5

Lat/Long of Photo 34.891932, -118.371889

Direction North



## PL-01 General Photo Log 3.1

Location Non-jurisdictional Swale 5

### Photo 1

Lat/Long of Photo 34.891619, -118.373758

Direction NorthWest



### Photo 2

Lat/Long of Photo 34.891863, -118.374136

Direction NorthWest



## PL-01 General Photo Log 3.1

Location Non-jurisdictional Swale 6

### Photo 1

Lat/Long of Photo 34.881329, -118.308752

Direction NorthEast



### Photo 2

Lat/Long of Photo 34.881260, -118.308789

Direction SouthWest



Photo 3

Lat/Long of Photo 34.881178, -118.308886

Direction SouthWest



## PL-01 General Photo Log 3.1

Location Non-jurisdictional Swale 7

### Photo 1

Lat/Long of Photo 34.88297905, -118.30906234

Direction South



### Photo 2

Lat/Long of Photo 34.88271849, -118.30919509

Direction South



Photo 3

Lat/Long of Photo 34.88262600, -118.30924356

Direction SouthEast



Photo 4

Lat/Long of Photo 34.88225578, -118.30920467

Direction North



## PL-01 General Photo Log 3.1

Location Non-jurisdictional Swale 8

Photo 1

Lat/Long of Photo 34.889564, -118.291605

Direction NorthEast



## PL-01 General Photo Log 3.1

Location Non-jurisdictional Swale 9

Photo 1

Lat/Long of Photo 34.878448, -118.302739

Direction South



## PL-01 General Photo Log 3.1

Location Non-jurisdictional Swale 10

### Photo 1

Lat/Long of Photo 34.878796, -118.302897

Direction West



### Photo 2

Lat/Long of Photo 34.87877, -118.303027

Direction West



Photo 3

Lat/Long of Photo 34.878753, -118.303096

Direction West



## PL-01 General Photo Log 3.1

Location Non-jurisdictional Swale 11

### Photo 1

Lat/Long of Photo 34.863052, -118.399176

Direction SouthEast



### Photo 2

Lat/Long of Photo 34.86305177, -118.39917608

Direction SouthEast



Photo 3

Lat/Long of Photo 34.86293706, -118.39883946

Direction SouthEast



Photo 4

Lat/Long of Photo 34.8627951, -118.39854006

Direction NorthWest



## PL-01 General Photo Log 3.1

Location Non-jurisdictional Swale 12

### Photo 1

Lat/Long of Photo 34.86222005, -118.42072550

Direction NorthWest



### Photo 2

Lat/Long of Photo 34.86224618, -118.42079726

Direction North



Photo 3

Lat/Long of Photo 34.86255867, -118.42091625

Direction South



## PL-01 General Photo Log 3.1

Location Non-jurisdictional Swale 13

### Photo 1

Lat/Long of Photo 34.86228039, -118.42260085

Direction NorthWest



### Photo 2

Lat/Long of Photo 34.86238184, -118.42275401

Direction NorthWest



Photo 3

Lat/Long of Photo 34.86262052, -118.42293263

Direction SouthEast



## PL-01 General Photo Log 3.1

Location Non-jurisdictional Swale 14

### Photo 1

Lat/Long of Photo 34.86228128, -118.42358445

Direction NorthWest



### Photo 2

Lat/Long of Photo 34.86229039, -118.42362739

Direction North



## PL-01 General Photo Log 3.1

Location Non-jurisdictional Swale 15

### Photo 1

Lat/Long of Photo 34.86227240, -118.42715091

Direction NorthWest



### Photo 2

Lat/Long of Photo 34.86236073, -118.42727701

Direction NorthWest



Photo 3

Lat/Long of Photo 34.86256732, -118.42737912

Direction SouthEast



## PL-01 General Photo Log 3.1

Location Non-jurisdictional Swale 16

### Photo 1

Lat/Long of Photo 34.86227745, -118.43023826

Direction NorthWest



### Photo 2

Lat/Long of Photo 34.86256453, -118.43038386

Direction SouthEast



## PL-01 General Photo Log 3.1

Location Non-jurisdictional Swale 17

### Photo 1

Lat/Long of Photo 34.866414, -118.425751

Direction South



### Photo 2

Lat/Long of Photo 34.866316, -118.425782

Direction South



Photo 3

Lat/Long of Photo 34.866184, -118.425727

Direction South



Photo 4

Lat/Long of Photo 34.866004, -118.425674

Direction South



## PL-01 General Photo Log 3.1

Location Non-jurisdictional Swale 18

### Photo 1

Lat/Long of Photo 34.866581, -118.421254

Direction South



### Photo 2

Lat/Long of Photo 34.866300, 118.421257

Direction South



## PL-01 General Photo Log 3.1

Location Non-jurisdictional Swale 19

### Photo 1

Lat/Long of Photo 34.866724, -118.412542

Direction South



### Photo 2

Lat/Long of Photo 34.866319, -118.412519

Direction South



## PL-01 General Photo Log 3.1

Location Non-jurisdictional Swale 20

### Photo 1

Lat/Long of Photo 34.870139, -118.420481

Direction SouthEast



### Photo 2

Lat/Long of Photo 34.870047, -118.42038

Direction South



Photo 3

Lat/Long of Photo 34.869851, -118.420259

Direction East



Photo 4

Lat/Long of Photo 34.869814, -118.420045

Direction East



Photo 5

Lat/Long of Photo 34.86982, -118.419917

Direction NorthEast



## PL-01 General Photo Log 3.1

Location Non-jurisdictional Swale 21

Photo 1

Lat/Long of Photo 34.869642, -118.421049

Direction NorthEast



## PL-01 General Photo Log 3.1

Location Non-jurisdictional Swale 22

Photo 1

Lat/Long of Photo 34.867994, -118.423176

Direction NorthWest



Photo 2

Lat/Long of Photo 34.867952, -118.42309

Direction SouthEast



Photo 3

Lat/Long of Photo 34.867952, -118.42309

Direction SouthEast



## PL-01 General Photo Log 3.1

Location Non-jurisdictional Swale 23

### Photo 1

Lat/Long of Photo 34.866851, -118.423774

Direction North



### Photo 2

Lat/Long of Photo 34.867015, --118.423755

Direction South



Photo 3

Lat/Long of Photo 34.867086, -118.41040213

Direction NorthWest



Photo 4

Lat/Long of Photo 34.867399, -118.41040213

Direction NorthWest



## PL-01 General Photo Log 3.1

Location Non-jurisdictional Swale 24

### Photo 1

Lat/Long of Photo 34.867577, -118.423378

Direction SouthEast



### Photo 2

Lat/Long of Photo 34.867409, -118.423282

Direction SouthEast



# ATTACHMENT C

Data Form



## Beta Arid West Streamflow Duration Assessment Method

### General site information

Project name or number: Hydrostor Gem Energy Storage Project		
Site code or identifier: Ephemeral Drainage 35	Assessor(s): Kris Alberts, Lorena Bernal	
Waterway name: N/A	Visit date: 8-17-2021	
Current weather conditions (check one) <input type="checkbox"/> Storm/heavy rain <input type="checkbox"/> Steady rain <input type="checkbox"/> Intermittent rain <input type="checkbox"/> Snowing <input type="checkbox"/> Cloudy (___ % cover) <input checked="" type="checkbox"/> Clear/Sunny	Notes on current or recent weather conditions (e.g., precipitation in previous week): Dry, hot, windy and sunny	Coordinates at downstream end (decimal degrees): Lat (N): 34.888500 Long (W): -118.326131 Datum: NAD 83
Surrounding land-use within 100 m (check one or two): <input type="checkbox"/> Urban/industrial/residential <input type="checkbox"/> Agricultural (farmland, crops, vineyards, pasture) <input type="checkbox"/> Developed open-space (e.g., golf course) <input type="checkbox"/> Forested <input checked="" type="checkbox"/> Other natural <input type="checkbox"/> Other: _____	Describe reach boundaries: Appears to originate from upland swale about 1/2 mile upgrade from the northwest, moves through the Project ROW, then dissipates into uplands within 1/2 mile to the southeast. The stretch through the Project ROW is 844 feet long.	
Mean channel width (m) 5 (measured between the tops of the banks)	Reach length (m): 40x width; min 40 m; max 200 m. 257	Enter photo ID, or check if completed Top down: ___x___ Mid down: ___x___ Mid up: ___x___ Bottom up: ___x___
Disturbed or difficult conditions (check all that apply): <input type="checkbox"/> Recent flood or debris flow <input type="checkbox"/> Stream modifications (e.g., channelization) <input type="checkbox"/> Diversions <input type="checkbox"/> Discharges <input checked="" type="checkbox"/> Drought <input type="checkbox"/> Vegetation removal/limitations <input type="checkbox"/> Other (explain in notes) <input type="checkbox"/> None	Notes on disturbances or difficult site conditions: Dirt road bisects drainage at two points.	
Observed hydrology: _____ % of reach with surface flow <u>100</u> % of reach with sub-surface or surface flow _____ # of isolated pools	Comments on observed hydrology: All indicators point to ephemeral flows only. Indicators included shelving, sediment sorting, drainage patterns, and an overall lack of vegetation in the OHWM. No water present at the time of the survey. No hydrophytic vegetation present.	

### Site sketch:

A complete photo log of the entire drainage was taken, which shows the entire drainage and its surroundings much better than a sketch could.

### 1. Hydrophytic plant species

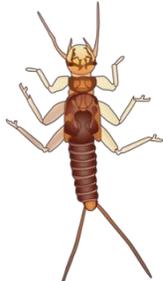
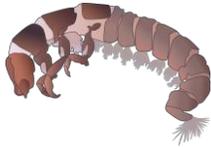
Record up to 5 hydrophytic plant species (FACW or OBL in the **Arid West** regional wetland plant list) within the assessment area: **within the channel or up to one half-channel width**. Explain in notes if species has an odd distribution (e.g., covers less than 2% of assessment area, long-lived species solely represented by seedlings, or long-lived species solely represented by specimens in decline), or if there is uncertainty about the identification. Enter photo ID, or check if photo is taken.

Check if applicable:       No vegetation in assessment area       No hydrophytes in assessment area

Species	Odd distribution?	Notes	Photo ID

Notes on hydrophytic vegetation:

### 2 and 3. Aquatic invertebrates

<p><b>2. How many aquatic invertebrates are quantified in a 15-minute search?</b></p> <p>Number of individuals quantified:    <input checked="" type="checkbox"/> None                                                                    <input type="checkbox"/> 1 to 19                                                                    <input type="checkbox"/> 20 +</p> <p>(Do not count mosquitos)</p> <p>Photo ID: _____</p>	<p><b>3. Is there evidence of aquatic stages of EPT (Ephemeroptera, Plecoptera and Trichoptera)?</b></p> <p style="text-align: center;">Yes <input type="radio"/> No <input checked="" type="radio"/></p> <div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;">  <p>Ephemeroptera larva Image credit: <a href="#">Dieter Tracey</a></p> </div> <div style="text-align: center;">  <p>Plecoptera larva <a href="#">Tracey Saxby</a></p> </div> <div style="text-align: center;">  <p>Trichoptera larva <a href="#">Tracey Saxby</a></p> </div> </div>
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Notes on aquatic invertebrates:

### 4. Algal Cover

<p><b>Are algae found on the streambed?</b></p> <p><input type="checkbox"/> Check if <i>all</i> observed algae appear to be deposited from an upstream source.</p>	<p><input checked="" type="checkbox"/> Not detected  <input type="checkbox"/> Yes, &lt; 10% cover  <input type="checkbox"/> Yes, ≥ 10% (check Yes in single indicator below)</p>	<p>Notes on algae cover:</p>	<p>Photo ID:</p>
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### 5. Are single indicators observed?

Indicator	Present	Notes	Photo ID
Fish	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No, no fish <input type="checkbox"/> No, only non-native mosquitofish		
Algae cover ≥ 10%	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		

**Supplemental information** E.g., aquatic or semi-aquatic amphibians, snakes, or turtles; iron-oxidizing bacteria and fungi; etc.

Ephemeral drainage 35 was chosen as the representative drainage to complete this form for all 58 mapped ephemeral drainages across the Project site, as it is located roughly in the middle of the Project site, has tributary features, is well-cut, and has mostly the same hydrologic indicators as the rest of the drainages.

### Photo log

Indicate if any other photos taken during the assessment

Photo ID	Description
	See Attachment B of the accompany Jurisdictional Delineation Report.
	A complete photo log of all 58 mapped features is contained in Attachment B.

### Additional notes about the assessment:

All 58 mapped features share the same Absent/None categories shown on columns 1 through 5 on the following page. Therefore, all 58 features are classified as ephemeral.

**Classification:** Ephemeral

1. Hydrophytic plant species	2. Aquatic invertebrates	3. EPT taxa	4. Algae	5. Single indicators • fish present • algae cover $\geq$ 10%	Classification		
None	None	Absent	Absent	Absent	<b>Ephemeral</b>		
			Present	Present	<b>At least intermittent</b>		
	Few (1-19)	Absent	Absent	Absent	Absent	<b>Need more information</b>	
				Present	Present	<b>At least intermittent</b>	
			Present	Absent	Absent	<b>Need more information</b>	
				Present	Present	<b>At least intermittent</b>	
		Many (20+)	Absent	Absent	Absent	Absent	<b>Need more information</b>
					Present	Present	<b>At least intermittent</b>
	Present		Absent	Absent	<b>Need more information</b>		
			Present	Present	<b>At least intermittent</b>		
	Few (1-2)	None	Absent	Absent	Absent	<b>Need more information</b>	
				Present	Present	<b>At least intermittent</b>	
Few (1-19)		Absent	Absent	Absent		<b>Intermittent</b>	
				Present	Present	<b>At least intermittent</b>	
		Present	Absent			<b>At least intermittent</b>	
			Present	Present			<b>At least intermittent</b>
Many (20+)		Absent	Absent	Absent		<b>Intermittent</b>	
				Present	Present	<b>At least intermittent</b>	
		Present	Absent	Absent		<b>At least intermittent</b>	
				Present	Present	<b>Intermittent</b>	
Many (3+)		None	Absent	Absent	Absent	<b>Need more information</b>	
				Present	Present	<b>At least intermittent</b>	
	Present				<b>At least intermittent</b>		
	Few (1-19)	Absent	Absent			<b>At least intermittent</b>	
			Present			<b>Perennial</b>	
	Many (20+)	Absent	Absent			<b>At least intermittent</b>	
			Present			<b>Perennial</b>	
		Present				<b>Perennial</b>	

Shading provided to enhance readability by increasing the contrast between neighboring cells; empty cells indicate the classification will not change with additional information however it is recommended that all five indicators be measured and recorded during every assessment.