

Spring Canyon Water and Sanitation District – Primary Survey Control Points

Survey Work Completed by Washburn Land Surveying, April 30, 2019

State Plane Coordinates (Grid) in US Survey Feet

Elevations in Feet, NAVD 88

Point	Northing SPC	Easting SPC	Level Elev
3000	1436455.527 BM COFC LAKEN	3104050.539 City of Fort Collins Benchmark LAKEN	5187.06
3001	1432232.780 CP 1 DISTRICT OFFICE	3092527.284 Chiseled X on Conc. In Front of Maintenance Shop	5466.25
3002	1430903.828 CP 2 W BAY DRIVE	3092718.902 PK in Asphalt Across From 5105 W. Bay	5461.44
3003	1431014.922 CP 3 ARROWHEAD PS	3090719.356 Chiseled X on Conc. on E. Side of Building @ Tanks on Arrowhead	5847.41
3004	1431059.531 CP 4 SANDSTONE PS	3089192.873 #4 Rebar 4' W. of PP and 3' S. of Panel Box	6057.95
3005	1433297.605 CP 5 OVERHILL MB	3088882.584 Chiseled X on Conc. In front of MB Unit Band C @ Overhill	5736.17
3006	1432899.318 CP 6 FOOTHILLS DRIVE	3091362.915 PK in asphalt @ Foothills Drive	5539.64
3007	1433146.103 CP 7 SHORELINE AT LIBBY	3093217.693 PK in asphalt under Mailbox	5454.66
3008	1436401.799 CP 8 SODERBERG	3093905.372 Chiseled X on Conc. In SE Corner of Propane Tank pad @ Soderberg Lift Station	5440.68
3009	1431732.837 CP 9 DEER TRAIL MB	3094643.128 Chiseled X on Conc. In SE Corner of Mailbox Pad @ Deertrail and Eastridge	5692.30
3010	1430250.903 CP 10 BOAT RAMP	3095732.030 Chiseled X in Conc. In SE Corner of Trash Enclosure @ N. Boat Ramp	5443.64
3011	1426981.549 CP 11 LIFT STATION 4	3097383.353 Chiseled X in Concrete on Propane Tank Pad @ Lift Station MH	5444.52
3012	1440313.949 CP 12 CONTINENTAL NORTH LS	3093902.419 Chiseled X on Lift Station Manhole	5484.96

The Combined Scale Factor to convert State Plane Coordinates to Ground is 1.000292525 about point 0,0.

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Modified State Plane Coordinates (Ground) in US Survey Feet

Elevations in Feet, NAVD 88

Point	Northing Ground	Easting Ground	Level Elev
3000	1436875.726 BM COFC LAKEN	3104958.551	5187.06
3001	1432651.744 CP 1 DISTRICT OFFICE	3093431.926 Chiseled X on Conc. In Front of Maintenance Shop	5466.25
3002	1431322.403 CP 2 W BAY DRIVE	3093623.600 PK in Asphalt Across From 5105 W. Bay	5461.44
3003	1431433.530 CP 3 ARROWHEAD PS	3091623.468 Chiseled X on Conc. on E. Side of Building @ Tanks on Arrowhead	5847.41
3004	1431478.152 CP 4 SANDSTONE PS	3090096.539 #4 Rebar 4' W. of PP and 3' S. of Panel Box	6057.95
3005	1433716.881 CP 5 OVERHILL MB	3089786.160 Chiseled X on Conc. In front of MB Unit Band C @ Overhill	5736.17
3006	1433318.477 CP 6 FOOTHILLS DRIVE	3092267.216 PK in asphalt @ Foothills Drive	5539.64
3007	1433565.334 CP 7 SHORELINE AT LIBBY	3094122.536 PK in asphalt under Mailbox	5454.66
3008	1436821.982 CP 8 SODERBERG	3094810.416 Chiseled X on Conc. In SE Corner of Propane Tank pad @ Soderberg Lift Station	5440.68
3009	1432151.654 CP 9 DEER TRAIL MB	3095548.388 Chiseled X on Conc. In SE Corner of Mailbox Pad @ Deertrail and Eastridge	5692.30
3010	1430669.287 CP 10 BOAT RAMP	3096637.609 Chiseled X in Conc. In SE Corner of Trash Enclosure @ N. Boat Ramp	5443.64
3011	1427398.977 CP 11 LIFT STATION 4	3098289.415 Chiseled X in Concrete on Propane Tank Pad @ Lift Station MH	5444.52
3012	1440735.276 CP 12 CONTINENTAL NORTH LS	3094807.463 Chiseled X on Lift Station Manhole	5484.96

The Combined Scale Factor to convert State Plane Coordinates to Ground is 1/1.000292525 about point 0,0.