

0033

Document Information Form

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SUNNYSIDE NO. 5 SEEP AND SPRING INVENTORY FALL 1985

cc:

File in:
C/007, 007, Incoming

- Refer to:
- Confidential
 - Shelf
 - Expandable

Date _____ For additional information

PRELIMINARY

SUNNYSIDE NO. 5 SEEP AND SPRING INVENTORY
FALL 1985

| Site Number | Flow (gpm) | Temp. C | pH (Units) | Specific Cond.(a) | Geology | Use |
|-------------|------------|---------|------------|-------------------|--|--------------|
| F-1 | <1 | 12 | 6.41 | 1176 | From sandstone/shale interface in roadcut in Alluvium under North Horn Fm. | Deer, bobcat |
| F-2 | 6 | 7 | 6.32 | 426 | From sandstone/shale interface in the North Horn Fm. | Deer, cattle |
| F-3 | 7 | 7 | 6.57 | 554 | From head scarp of landslide at Colton Fm. | Deer |
| F-4 | 0 | (b) | (b) | (b) | From landslide at contact of Colton Fm. | None |
| F-5 | 2 | 6 | 6.94 | 554 | From sandstone bedding plane in Colton Fm. | Deer |
| F-6 | 1 | 4 | 7.58 | 370 | From near toe of landslide in Colton Fm. | None |
| F-7 | 5 | 8 | 7.45 | 1610 | Colluvium over sandstone in the North Horn Fm. | Deer, c |
| F-8 | 0 | (b) | (b) | (b) | Colluvium over sandstone in the Colton Fm. | None |
| F-9 | 0 | (b) | (b) | (b) | From landslide underlain by Colton Fm. | None |
| F-10 | 5 | 7 | 6.70 | 470 | From sandstone/shale interface at Colton Fm. | Deer, ca |

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For additional information

PRELIMINARY

SUNNYSIDE NO. 5 SEEP AND SPRING INVENTORY
FALL 1985

| Site Number | Flow (gpm) | Temp. C | pH (Units) | Specific Cond.(a) | Geology | Use |
|-------------|------------|---------|------------|-------------------|--|--------------|
| F-1 | <1 | 12 | 6.41 | 1176 | From sandstone/shale interface in roadcut in Alluvium under North Horn Fm. | Deer, bobcat |
| F-2 | 6 | 7 | 6.32 | 426 | From sandstone/shale interface in the North Horn Fm. | Deer, cattle |
| F-3 | 7 | 7 | 6.57 | 554 | From head scarp of landslide at Colton Fm. | Deer |
| F-4 | 0 | (b) | (b) | (b) | From landslide at contact of Colton Fm. | None |
| F-5 | 2 | 6 | 6.94 | 554 | From sandstone bedding plane in Colton Fm. | Deer |
| F-6 | 1 | 4 | 7.58 | 370 | From near toe of landslide in Colton Fm. | None |
| F-7 | 5 | 8 | 7.45 | 1610 | Colluvium over sandstone in the North Horn Fm. | Deer, cattle |
| F-8 | 0 | (b) | (b) | (b) | Colluvium over sandstone in the Colton Fm. | None |
| F-9 | 0 | (b) | (b) | (b) | From landslide underlain by Colton Fm. | None |
| F-10 | 5 | 7 | 6.70 | 470 | From sandstone/shale interface at Colton Fm. | Deer, cattle |

| Site Number | Flow (gpm) | Temp C | pH (Units) | Specific Cond.(a) | Geology | Use |
|-------------|------------|--------|------------|-------------------|---|------------------|
| F-11 | 3 | 5 | 6.69 | 582 | From fractured sandstone in the Colton Fm. | Cattle, wildlife |
| F-12 | 4 | 7 | 7.04 | 1015 | From sandstone/shale interface in the Colton Fm. | Cattle, wildlife |
| F-13 | 5 | 7 | 7.02 | 1318 | From sandstone/shale interface Colton. | Deer, cattle |
| F-14 | 2 | 9 | 7.22 | 1253 | From landslides sandstone/shale interface of the Colton Fm. | Deer, cattle |
| F-15 | <1 | 12 | 7.50 | 1501 | From landslide in sandstone of the North Horn Fm. | Deer, cattle |
| F-16 | 3 | 7 | 7.70 | 535 | From fractured sandstone in the Colton Fm. | None |
| F-17 | 4 | 8 | 7.11 | 650 | From colluvium over sandstone of the North Horn Fm. | Deer, cattle |
| F-18 | <1 | 8 | 6.98 | 859 | From alluvium in stream channel over North Horn Fm. | Deer, cattle |
| F-19 | 1 | 9 | 6.91 | 784 | From alluvium in stream channel over North Horn Fm. | None |
| F-20 | 1 | 10 | 6.92 | 1781 | From sandstone/shale interface in the North Horn Fm. | Cattle |

| Site Number | Flow (gpm) | Temp. C | pH (Units) | Specific Cond.(a) | Geology | Use |
|-------------|------------|---------|------------|-------------------|---|----------|
| F-21 | 2 | 5 | 7.22 | 495 | From fractured sandstone in the Colton Fm. | Deer |
| F-22 | <1 | (b) | (b) | (b) | From sandstone bedding plane in the Colton Fm. | None |
| F-23 | <1 | (b) | (b) | (b) | From fractured sandstone in the Colton Fm. | None |
| F-24 | 2 | 8 | 7.06 | 784 | From colluvium over sandstone of the Colton Fm. | Wildlife |
| F-25 | 1 | 7 | 7.06 | 770 | From colluvium over sandstone of the Colton Fm. | Wildlife |
| F-26 | <1 | 11 | 7.20 | 546 | From fractured sandstone in the Blackhawk Fm. | None |
| F-27 | 2 | 7 | 7.27 | 899 | From colluvium over sandstone/shale of the Colton Fm. | Wildlife |
| F-28 | 0 | 12 | (b) | (b) | From alluvium in stream channel | None |
| F-29 | 4 | 10 | 7.60 | 638 | From sandstone/shale interface in the North Horn Fm. | None |
| F-30 | <1 | 8 | 7.70 | 927 | From slide block over shale in the Colton Fm. | Deer |

| Site Number | Flow (gpm) | Temp C | pH (Units) | Specific Cond.(a) | Geology | Use |
|-------------|------------|--------|------------|-------------------|---|--------------|
| F-31 | <1 | (b) | (b) | (b) | From landslide over sandstone/ shale unit in the Colton Fm. | Deer |
| F-32 | <1 | (b) | (b) | (b) | From colluvium at Colton Fm. | Cattle, deer |
| F-33 | <1 | (b) | (b) | (b) | From colluvium at Colton Fm. | Deer |
| F-34 | <1 | (b) | (b) | (b) | From colluvium at Colton | Deer |
| F-35 | 2 | 6 | 7.61 | 885 | From colluvium over sandstone of the Colton Fm. | Wildlife |
| F-36 | 4 | 9 | 8.42 | 570 | From small stream fed by seeps at site F-32. | Wildlife |
| F-37 | 2 | 6 | 8.01 | 818 | From debris flow over sandstone of the Colton Fm. | Small game |
| F-38 | 7 | 5 | 8.50 | 560 | From headscarp at base of sand- stone cliff in Colton Fm. | Deer, beaver |
| F-39 | 2 | 8 | 7.60 | 1590 | From colluvium over sandstone of the Price River Fm. | Wildlife |
| F-40 | 1 | 10 | 7.90 | 586 | From colluvium near sandstone/ shale interface in Colton Fm. | Deer |

| Site Number | Flow (gpm) | Temp C | pH (Units) | Specific Cond.(a) | Geology | Use |
|-------------|------------|--------|------------|-------------------|--|------------------|
| F-41 | -1 | 5 | 8.05 | 700 | From alluvium in stream channel over Colton Fm. | Wildlife, cattle |
| F-42 | -1 | 10 | 7.80 | 585 | From saturated soils covering probable bedding plane source in sandstone of the Colton Fm. | Cattle, wildlife |
| F-43 | -1 | 12 | 7.70 | 748 | From saturated soils covering probable bedding plane source in sandstone of the Colton Fm. | Cattle, wildlife |
| F-44 | -1 | 11 | 7.75 | 568 | From saturated soils covering probable bedding plane source in sandstone of the Colton Fm. | Cattle, wildlife |
| F-45 | -1 | 12 | 7.90 | 507 | From slumped soils covering probable bedding plane source in sandstone of the Colton Fm. | Cattle, wildlife |

| Site Number | Flow (gpm) | Temp C | pH (Units) | Specific Cond.(a) | Geology | Use |
|-------------|------------|--------|------------|-------------------|--|------------------|
| F-46 | -1 | 12 | 8.05 | 928 | From medial scarp in landslide over sandstone-dominant section of the Colton Fm. | Cattle, wildlife |
| F-47 | 3 | 9 | 7.69 | 630 | From probable sandstone/shale interface in the Colton Fm. | Cattle, wildlife |
| F-48 | 3 | 11 | 8.30 | 564 | From road fill at probable sandstone/shale interface in the North Horn Fm. | Deer, cattle |
| F-49 | -1 | 4 | 7.80 | 711 | From colluvial soils over shale/sandstone interface in Colton Fm. | Wildlife, cattle |
| F-50 | 1 | 5 | 7.90 | 581 | From soil/sandstone bedrock interface in the Colton Fm. | Cattle |
| F-51 | 2 | 6 | 7.70 | 561 | From soil/sandstone bedrock interface in the Colton Fm. | Cattle |

| Site Number | Flow (gpm) | Temp. C | pH (Units) | Specific Cond.(a) | Geology | Use |
|-------------|------------|---------|------------|-------------------|--|----------------------|
| F-52 | 4 | 8 | 8.20 | 695 | From colluvium immediately above stream channel in the Colton Formation. | Cattle, deer, beaver |
| F-53 | 4 | 9 | 8.40 | 629 | From colluvium immediately above stream channel in the Colton Fm. | Cattle |
| F-54 | 3 | 8 | 8.40 | 548 | From alluvium in small drainage in the Colton Fm. | Cattle, wildlife |
| F-55 | -1 | 8 | 7.60 | 700 | From saturated soil above alluvium overlying the Colton Fm. | Cattle, wildlife |
| F-56 | -1 | 6 | 8.50 | 576 | From saturated soil above alluvium overlying the Colton Fm. | Cattle, wildlife |
| F-57 | -1 | 7 | 8.00 | 720 | From colluvium/alluvium contact overlying the Colton Fm. | Cattle, wildlife |
| F-58 | -1 | 2 | 8.40 | 498 | From seep in colluvium and landslide debris overlying the Colton Fm. | Wildlife |

| Site Number | Flow (gpm) | Temp C | pH (Units) | Specific Cond.(a) | Geology | Use |
|-------------|------------|--------|------------|-------------------|---|------------------|
| F-59 | -1 | 2 | 8.50 | 422 | From same seep as site F-58. | Wildlife |
| F-60 | 14 | 6 | 8.10 | 513 | From fractured sandstone of the Colton Fm. | Wildlife |
| F-61 | 3 | 5 | 7.90 | 582 | From soil/sandstone bedrock contact in the Colton Fm. | Wildlife, cattle |
| F-62 | 1 | 4 | 8.50 | 499 | From alluvium/colluvium in drainage overlying the Colton Fm. | Wildlife |
| F-63 | -1 | 3 | 8.50 | 495 | From colluvium and alluvium in drainage overlying the Colton Formation. | Wildlife |
| F-64 | -1 | 12 | 7.30 | 2470 | From colluvium/alluvium in drainage overlying the Mancos Fm. | Wildlife |
| F-65 | -1 | 7 | 8.20 | 2120 | From probable sandstone/shale contact in the Price River Fm. | Deer, Bear |
| F-66 | 3 | 9 | 8.60 | 2220 | From alluvium in stream channel overlying the Price River Fm. | Deer, bear |

| Site Number | Flow (gpm) | Temp. C | pH (Units) | Specific Cond.(a) | Geology | Use |
|-------------|------------|---------|------------|-------------------|---|---------------------------|
| F-67 | -1 | 8 | 7.40 | 2160 | From colluvium overlying interbedded shales and sandstones of the Price River Fm. | Wildlife |
| F-68 | 2 | 5 | 8.10 | 1310 | From soil/sandstone bedrock contact in the North Horn Fm. | Wildlife, possible cattle |
| F-69 | 5 | 8 | 7.90 | 1385 | From fractured sandstone in the North Horn Fm. | Wildlife, possible cattle |
| F-70 | 3 | 11 | 8.00 | 1649 | From fractured sandstone in the North Horn Fm. | Wildlife, possible cattle |
| F-71 | 8 | 9 | 7.70 | 1368 | From fractured sandstone in the North Horn Fm. | Wildlife |

(a) specific conductivities are reported in micro-mhos at 25 °C

(b) seep flow was insufficient to allow determination of pH, conductivity, or temperature