



ENTECH
ENGINEERING, INC.

505 ELKTON DRIVE
COLORADO SPRINGS, CO 80907
PHONE (719) 531-5599

**CONCRETE TESTING SUMMARY
FLYING HORSE NORTH FILING 4
EL PASO COUNTY, COLORADO**

Prepared for:
Classic Communities
2138 Flying Horse Club Drive
Colorado Springs, CO 80921

Attn: Adam Doyle

August 21, 2026

Respectfully Submitted,

ENTECH ENGINEERING, INC.

Joseph C. Goode III, P.E.
Sr. Engineer

Entech Job No. 241144

JCG/



Entech Engineering
505 Elkton Dr.
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Phone: 719-531-5599

Concrete Test

Client:

Flying Horse Development, LLC
2138 Flying Horse Club Drive
Colorado Springs, CO 80921

Project:

241144
Flying Horse North F4
Flying Horse North
Colorado Springs, CO

Set #: 1 **Sample #:** 4112 **Placement Date:** 05/13/2025 **Technician:** Michael Crytser **Weather Conditions:** Sunny **Air Temp (°F):** 63
Contractor: PPC Construction **Supplier:** Pete Lien **Mix Design:** 90DJ50 **Specified Strength (psi):** 4500
Placement Location: Other **Location Details:** Trickle Channel for Pond A. **Lat/Long:** 39.0518597 / -104.7018102

PLACEMENT DATA

Set #	Truck # Ticket #	Load Vol (yd³)	Slump (in)	Air Content (%)	Unit Weight (lb/ft³)	Concrete Temp (°F)	Air Temp (°F)
1	21-03395 151443	7.50	Slump: 3 1/2 Spec: 3 - 5	Result: 5.5 Spec.: 5 - 8	0.0	70	63

STRENGTH DATA

Set / Test	Age (days)	Test Date	Strength (psi)	Fracture Pattern
1 / 14057	7	05/20/2025	4340	Type 3
1 / 14058	28	06/10/2025	6180	Type 2
1 / 14059	28	06/10/2025	5750	Type 2
1 / 14060	28	06/10/2025	5810	Type 3

Average Strength (psi): 7 Day - 4340 psi, 28 Day - 5920 psi

06/24/2025

Reviewed by: Dylan Gassmann, PE



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Flying Horse North
Colorado Springs, CO

Set #: 2 **Sample #:** 4120 **Placement Date:** 05/14/2025 **Technician:** Michael Crytser **Weather Conditions:** Sunny **Air Temp (°F):** 65
Contractor: PPC Construction **Supplier:** Pete Lien **Mix Design:** 90DJ50 **Specified Strength (psi):** 4500
Placement Location: Other **Location Details:** Trickle Channel for Pond A. **Lat/Long:** 39.0520433 / -104.7014517

PLACEMENT DATA

Set #	Truck # Ticket #	Load Vol (yd³)	Slump (in)	Air Content (%)	Unit Weight (lb/ft³)	Concrete Temp (°F)	Air Temp (°F)
2	20-00326 151745	7.75	Slump: 4 Spec: 3 - 5	Result: 8 Spec.: 5 - 8	0.0	75	65

STRENGTH DATA

Set / Test	Age (days)	Test Date	Strength (psi)	Fracture Pattern
2 / 14068	7	05/21/2025	3820	Type 2
2 / 14069	28	06/11/2025	5160	Type 2
2 / 14070	28	06/11/2025	5430	Type 2
2 / 14071	28	06/11/2025	5200	Type 2

Average Strength (psi): 7 Day - 3820 psi, 28 Day - 5260 psi

06/24/2025

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Flying Horse North
Colorado Springs, CO

Set #: 3 **Sample #:** 4134 **Placement Date:** 05/15/2025 **Technician:** Matt Spring **Weather Conditions:** Sunny / Windy **Air Temp (°F):** 58
Contractor: PPC Construction **Supplier:** Pete Lien **Mix Design:** 90DJ50 **Specified Strength (psi):** 4500
Placement Location: Inlet Box **Location Details:** At the northeast section of Pond A. **Lat/Long:** 39.052554 / -104.7011359

PLACEMENT DATA

Set #	Truck # Ticket #	Load Vol (yd³)	Slump (in)	Air Content (%)	Unit Weight (lb/ft³)	Concrete Temp (°F)	Air Temp (°F)
3	20-00339 152023	10.00	Slump: 4 Spec: 3 - 5	Result: 6.8 Spec.: 5 - 8	138.0	70	58

STRENGTH DATA

Set / Test	Age (days)	Test Date	Strength (psi)	Fracture Pattern
3 / 14105	7	05/22/2025	3680	Type 2
3 / 14106	28	06/12/2025	5200	Type 2
3 / 14107	28	06/12/2025	5220	Type 2
3 / 14108	28	06/12/2025	5310	Type 2

Average Strength (psi): 7 Day - 3680 psi, 28 Day - 5240 psi

06/24/2025

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Flying Horse North F4
Flying Horse North
Colorado Springs, CO

Set #: 4 **Sample #:** 4175 **Placement Date:** 05/20/2025 **Technician:** Sam Johnson **Weather Conditions:** Sunny / Partly Cloudy **Air Temp (°F):** 59
Contractor: PPC Construction **Supplier:** Pete Lien **Mix Design:** 90DJ50 **Specified Strength (psi):** 4500
Placement Location: Inlet Box **Location Details:** Outlet Walls of Pond A. **Lat/Long:** 39.0522878 / -104.7012002

PLACEMENT DATA

Set #	Truck # Ticket #	Load Vol (yd³)	Slump (in)	Air Content (%)	Unit Weight (lb/ft³)	Concrete Temp (°F)	Air Temp (°F)
4	20-00328 152694	8.75	Slump: 3 Spec: 3 - 5	Result: 6 Spec.: 5 - 8	138.8	72	59

STRENGTH DATA

Set / Test	Age (days)	Test Date	Strength (psi)	Fracture Pattern
4 / 14550	7	05/27/2025	3950	Type 2
4 / 14551	28	06/17/2025	4920	Type 2
4 / 14552	28	06/17/2025	4910	Type 2
4 / 14553	28	06/17/2025	4880	Type 2

Average Strength (psi): 7 Day - 3950 psi, 28 Day - 4900 psi

06/24/2025

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Flying Horse North
Colorado Springs, CO

Set #: 5 **Sample #:** 4215 **Placement Date:** 05/22/2025 **Technician:** Jayce Barnhart **Weather Conditions:** Partly Cloudy / Windy **Air Temp (°F):** 64
Contractor: PPC Construction **Supplier:** Pete Lien **Mix Design:** 90DJ50 **Specified Strength (psi):** 4500
Placement Location: Inlet Box **Location Details:** At Pond A. **Lat/Long:** 39.0521775 / -104.7017736

PLACEMENT DATA

Set #	Truck # Ticket #	Load Vol (yd³)	Slump (in)	Air Content (%)	Unit Weight (lb/ft³)	Concrete Temp (°F)	Air Temp (°F)
5	20-00310 153243	10.00	Slump: 3 1/2 Spec: 3 - 5	Result: 8 Spec.: 5 - 8	136.6	70	64

STRENGTH DATA

Set / Test	Age (days)	Test Date	Strength (psi)	Fracture Pattern
5 / 14302	7	05/29/2025	4000	Type 2
5 / 14303	28	06/19/2025	5090	Type 2
5 / 14304	28	06/19/2025	5030	Type 2
5 / 14305	28	06/19/2025	5180	Type 2

Average Strength (psi): 7 Day - 4000 psi, 28 Day - 5100 psi

06/24/2025

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Set #: 6 **Sample #:** 4271 **Placement Date:** 06/02/2025 **Technician:** Jayce Barnhart **Weather Conditions:** Partly Cloudy **Air Temp (°F):** 70
Contractor: PPC Construction **Supplier:** Pete Lien **Mix Design:** 90DJ50 **Specified Strength (psi):** 4500
Placement Location: Other **Location Details:** Rundown for Pond A. **Lat/Long:** 39.0519244 / -104.7016156

PLACEMENT DATA

Set #	Truck # Ticket #	Load Vol (yd³)	Slump (in)	Air Content (%)	Unit Weight (lb/ft³)	Concrete Temp (°F)	Air Temp (°F)
6	993 154677	8.00	Slump: 5 Spec: 3 - 5	Result: 8 Spec.: 5 - 8	135.1	74	70

STRENGTH DATA

Set / Test	Age (days)	Test Date	Strength (psi)	Fracture Pattern
6 / 14485	7	06/09/2025	3060	Type 3
6 / 14486	28	06/30/2025	4070	Type 2
6 / 14487	56	07/28/2025	4770	Type 3
6 / 14488	56	07/28/2025	4920	Type 3

Average Strength (psi): 7 Day - 3060 psi, 28 Day - 4070 psi, 56 Day - 4850 psi

08/08/2025

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Set #: 7 **Sample #:** 4333 **Placement Date:** 06/11/2025 **Technician:** Sam Johnson **Weather Conditions:** Partly Cloudy / Cloudy **Air Temp (°F):** 69
Contractor: PPC Construction **Supplier:** Pete Lien **Mix Design:** 90DJ50 **Specified Strength (psi):** 4500
Placement Location: Building Exterior - Retaining Wall **Location Details:** Southwest retaining wall at Pond A. **Lat/Long:** 39.0517429 / -104.7015293

PLACEMENT DATA

Set #	Truck # Ticket #	Load Vol (yd³)	Slump (in)	Air Content (%)	Unit Weight (lb/ft³)	Concrete Temp (°F)	Air Temp (°F)
7	988 156394	6.00	Slump: 3 1/2 Spec: 3 - 5	Result: 5.3 Spec.: 5 - 8	140.7	78	69

STRENGTH DATA

Set / Test	Age (days)	Test Date	Strength (psi)	Fracture Pattern
7 / 14669	7	06/18/2025	4660	Type 2
7 / 14670	28	07/09/2025	5850	Type 2
7 / 14671	28	07/09/2025	5520	Type 2
7 / 14672	28	07/09/2025	5770	Type 2

Average Strength (psi): 7 Day - 4660 psi, 28 Day - 5710 psi

07/20/2025

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Set #: 8 **Sample #:** 4344 **Placement Date:** 06/12/2025 **Technician:** Matt Spring **Weather Conditions:** Cloudy **Air Temp (°F):** 70
Contractor: PPC Construction **Supplier:** Pete Lien **Mix Design:** 90DJ50 **Specified Strength (psi):** 4500
Placement Location: Other **Location Details:** Pond A trickle channel at Station 1+00. **Lat/Long:** 39.0523251 / -104.7008568

PLACEMENT DATA

Set #	Truck # Ticket #	Load Vol (yd³)	Slump (in)	Air Content (%)	Unit Weight (lb/ft³)	Concrete Temp (°F)	Air Temp (°F)
8	21-02277 156697	9.00	Slump: 4 Spec: 3 - 5	Result: 7.8 Spec.: 5 - 8	135.6	78	70

STRENGTH DATA

Set / Test	Age (days)	Test Date	Strength (psi)	Fracture Pattern
8 / 14714	7	06/19/2025	3140	Type 2
8 / 14715	28	07/10/2025	4560	Type 5
8 / 14716	28	07/10/2025	4110	Type 2

Average Strength (psi): 7 Day - 3140 psi, 28 Day - 4340 psi

56 Day Breaks will be provided when available.

07/20/2025

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Flying Horse North F4
Flying Horse North
Colorado Springs, CO

Set #: 8 **Sample #:** 4344 **Placement Date:** 06/12/2025 **Technician:** Matt Spring **Weather Conditions:** Cloudy **Air Temp (°F):** 70
Contractor: PPC Construction **Supplier:** Pete Lien **Mix Design:** 90DJ50 **Specified Strength (psi):** 4500
Placement Location: Other **Location Details:** Pond A trickle channel at Station 1+00. **Lat/Long:** 39.0523251 / -104.7008568

PLACEMENT DATA

Set #	Truck # Ticket #	Load Vol (yd³)	Slump (in)	Air Content (%)	Unit Weight (lb/ft³)	Concrete Temp (°F)	Air Temp (°F)
8	21-02277 156697	9.00	Slump: 4 Spec: 3 - 5	Result: 7.8 Spec.: 5 - 8	135.6	78	70

STRENGTH DATA

Set / Test	Age (days)	Test Date	Strength (psi)	Fracture Pattern
8 / 14714	7	06/19/2025	3140	Type 2
8 / 14715	28	07/10/2025	4560	Type 5
8 / 14716	28	07/10/2025	4110	Type 2
8 / 14717	56	08/07/2025	4650	Type 2

Average Strength (psi): 7 Day - 3140 psi, 28 Day - 4340 psi, 56 Day - 4650 psi

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Set #: 9 **Sample #:** 4388 **Placement Date:** 06/18/2025 **Technician:** Matt Spring **Weather Conditions:** Sunny **Air Temp (°F):** 71
Contractor: PPC Construction **Supplier:** Pete Lien **Mix Design:** 90DJ50 **Specified Strength (psi):** 4500
Placement Location: Other **Location Details:** Outlet Structure Slab for Pond B. **Lat/Long:** 39.0560835 / -104.7150899

PLACEMENT DATA

Set #	Truck # Ticket #	Load Vol (yd³)	Slump (in)	Air Content (%)	Unit Weight (lb/ft³)	Concrete Temp (°F)	Air Temp (°F)
9	20-00325 157714	6.75	Slump: 4 1/2 Spec: 3 - 5	Result: 6.8 Spec.: 5 - 8	136.8	85	71

STRENGTH DATA

Set / Test	Age (days)	Test Date	Strength (psi)	Fracture Pattern
9 / 14839	8	06/25/2025	3440	Type 3
9 / 14840	28	07/16/2025	4630	Type 3
9 / 14841	28	07/16/2025	4350	Type 3
9 / 14842	56	08/13/2025	5350	Type 3

Average Strength (psi): 8 Day - 3440 psi, 28 Day - 4490 psi, 56 Day - 5350 psi

08/26/2025

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Project:

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Flying Horse North
Colorado Springs, CO

Set #: 10 **Sample #:** 4432 **Placement Date:** 06/23/2025 **Technician:** Jayce Barnhart **Weather Conditions:** Cloudy **Air Temp (°F):** 67
Contractor: PPC Construction **Supplier:** Pete Lien **Mix Design:** 90DJ50 **Specified Strength (psi):** 4500
Placement Location: Inlet Box **Location Details:** Outlet structure walls for Pond B.

PLACEMENT DATA

Set #	Truck # Ticket #	Load Vol (yd³)	Slump (in)	Air Content (%)	Unit Weight (lb/ft³)	Concrete Temp (°F)	Air Temp (°F)
10	984 158424	7.75	Slump: 3 1/2 Spec: 3 - 5	Result: 7 Spec.: 5 - 8	137.8	80	67

STRENGTH DATA

Set / Test	Age (days)	Test Date	Strength (psi)	Fracture Pattern
10 / 14950	7	06/30/2025	3740	Type 3
10 / 14951	28	07/21/2025	5000	Type 3
10 / 14952	28	07/21/2025	4860	Type 2
10 / 14953	28	07/21/2025	4920	Type 3

Average Strength (psi): 7 Day - 3740 psi, 28 Day - 4930 psi

08/08/2025

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Flying Horse North
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Set #: 11 **Sample #:** 4516 **Placement Date:** 07/03/2025 **Technician:** Jayce Barnhart **Weather Conditions:** Sunny **Air Temp (°F):** 79
Contractor: PPC Construction **Supplier:** Pete Lien **Mix Design:** 90DJ50 **Specified Strength (psi):** 4500
Placement Location: Inlet Box **Location Details:** Outlet Structure walls for Pond C.

PLACEMENT DATA

Set #	Truck # Ticket #	Load Vol (yd³)	Slump (in)	Air Content (%)	Unit Weight (lb/ft³)	Concrete Temp (°F)	Air Temp (°F)
11	20-00307 160348	6.00	Slump: 4 Spec: 3 - 5	Result: 7 Spec.: 5 - 8	136.2	77	79

STRENGTH DATA

Set / Test	Age (days)	Test Date	Strength (psi)	Fracture Pattern
11 / 15170	7	07/10/2025	3200	Type 3
11 / 15171	28	07/31/2025	4130	Type 3
11 / 15172	56	08/28/2025	4870	Type 3
11 / 15173	56	08/28/2025	4710	Type 5

Average Strength (psi): 7 Day - 3200 psi, 28 Day - 4130 psi, 56 Day - 4790 psi

09/08/2025

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Flying Horse North
Colorado Springs, CO

Set #: 12 **Sample #:** 4546 **Placement Date:** 07/09/2025 **Technician:** Michael Crytser **Weather Conditions:** Sunny **Air Temp (°F):** 76

Contractor: Pro Formance **Supplier:** Pete Lien **Mix Design:** 90DJ50 **Specified Strength (psi):** 4500

Placement Location: Other **Location Details:** From the southwest corner of Rubble Drive and Stableford Terrace, 30 feet west and 20 feet south. **Lat/Long:** 39.0508434 / -104.706543

PLACEMENT DATA

Set #	Truck # Ticket #	Load Vol (yd³)	Slump (in)	Air Content (%)	Unit Weight (lb/ft³)	Concrete Temp (°F)	Air Temp (°F)
12	20-00323 160792	6.00	Slump: 5 Spec: 3 - 5	Result: 8 Spec.: 5 - 8	134.0	82	76

STRENGTH DATA

Set / Test	Age (days)	Test Date	Strength (psi)	Fracture Pattern
12 / 15325	7	07/16/2025	4120	Type 3
12 / 15326	28	08/06/2025	5120	Type 5
12 / 15327	28	08/06/2025	4690	Type 2
12 / 15328	28	08/06/2025	4950	Type 3

Average Strength (psi): 7 Day - 4120 psi, 28 Day - 4920 psi

08/08/2025

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Set #: 13 **Sample #:** 4553 **Placement Date:** 07/09/2025 **Technician:** Matt Spring **Weather Conditions:** Sunny **Air Temp (°F):** 86
Contractor: PPC Construction **Supplier:** Pete Lien **Mix Design:** 90DJ50 **Specified Strength (psi):** 4500
Placement Location: Curb & Gutter **Location Details:** At station 14+50 of Stableford Terrace. **Lat/Long:** 39.0506369 / -104.7070309

PLACEMENT DATA

Set #	Truck # Ticket #	Load Vol (yd³)	Slump (in)	Air Content (%)	Unit Weight (lb/ft³)	Concrete Temp (°F)	Air Temp (°F)
13	20-00315 160886	5.00	Slump: 3 Spec: 3 - 5	Result: 6.4 Spec.: 5 - 8	138.6	88	86

STRENGTH DATA

Set / Test	Age (days)	Test Date	Strength (psi)	Fracture Pattern
13 / 15303	7	07/16/2025	3530	Type 3
13 / 15304	28	08/06/2025	5060	Type 2
13 / 15305	28	08/06/2025	5100	Type 5
13 / 15306	28	08/06/2025	5060	Type 3

Average Strength (psi): 7 Day - 3530 psi, 28 Day - 5070 psi

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Set #: 14 **Sample #:** 4598 **Placement Date:** 07/15/2025 **Technician:** Jayce Barnhart **Weather Conditions:** Cloudy **Air Temp (°F):** 82
Contractor: PPC Construction **Supplier:** Pete Lien **Mix Design:** 90DJ50 **Specified Strength (psi):** 4500
Placement Location: Inlet Box **Location Details:** Forebay for Pond C.

PLACEMENT DATA

Set #	Truck # Ticket #	Load Vol (yd³)	Slump (in)	Air Content (%)	Unit Weight (lb/ft³)	Concrete Temp (°F)	Air Temp (°F)
14	20-00309 161859	10.00	Slump: 5 Spec: 3 - 5	Result: 8 Spec.: 5 - 8	134.8	71	82

STRENGTH DATA

Set / Test	Age (days)	Test Date	Strength (psi)	Fracture Pattern
14 / 15450	7	07/22/2025	2900	Type 2
14 / 15451	28	08/12/2025	4030	Type 3
14 / 15452	56	09/09/2025	4420	Type 2
14 / 15453	90	10/13/2025	4970	Type 5

Average Strength (psi): 7 Day - 2900 psi, 28 Day - 4030 psi, 56 Day - 4420 psi, 90 Day - 4970 psi

10/23/2025

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Flying Horse North
Colorado Springs, CO

Set #: 15 **Sample #:** 4608 **Placement Date:** 07/16/2025 **Technician:** Jayce Barnhart **Weather Conditions:** Partly Cloudy **Air Temp (°F):** 67
Contractor: PPC Construction **Supplier:** Pete Lien **Mix Design:** 90DJ50 **Specified Strength (psi):** 4500
Placement Location: Other **Location Details:** Rundown slab for Pond C.

PLACEMENT DATA

Set #	Truck # Ticket #	Load Vol (yd³)	Slump (in)	Air Content (%)	Unit Weight (lb/ft³)	Concrete Temp (°F)	Air Temp (°F)
15	20-00326 162041	8.75	Slump: 4 Spec: 3 - 5	Result: 8 Spec.: 5 - 8	136.6	70	67

STRENGTH DATA

Set / Test	Age (days)	Test Date	Strength (psi)	Fracture Pattern
15 / 15469	7	07/23/2025	2850	Type 3
15 / 15470	28	08/13/2025	4160	Type 3
15 / 15471	56	09/10/2025	4600	Type 5
15 / 15472	56	09/10/2025	4480	Type 5

Average Strength (psi): 7 Day - 2850 psi, 28 Day - 4160 psi, 56 Day - 4540 psi

09/17/2025

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Set #: 16 **Sample #:** 4652 **Placement Date:** 07/21/2025 **Technician:** Michael Crytser **Weather Conditions:** Sunny **Air Temp (°F):** 83
Contractor: PPC Construction **Supplier:** Pete Lien **Mix Design:** 90DJ50 **Specified Strength (psi):** 4500
Placement Location: Other **Location Details:** Forebay for pond C. **Lat/Long:** 39.0593106 / -104.7105363

PLACEMENT DATA

Set #	Truck # Ticket #	Load Vol (yd³)	Slump (in)	Air Content (%)	Unit Weight (lb/ft³)	Concrete Temp (°F)	Air Temp (°F)
16	20-00329 162876	9.00	Slump: 5 Spec: 3 - 5	Result: 8 Spec.: 5 - 8	136.0	90	83

STRENGTH DATA

Set / Test	Age (days)	Test Date	Strength (psi)	Fracture Pattern
16 / 15580	7	07/28/2025	3040	Type 3
16 / 15581	28	08/18/2025	4260	Type 3
16 / 15582	56	09/15/2025	4930	Type 2
16 / 15583	56	09/15/2025	4860	Type 3

Average Strength (psi): 7 Day - 3040 psi, 28 Day - 4260 psi, 56 Day - 4890 psi

09/17/2025

Reviewed by: Dylan Gassmann, PE



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Concrete Test

Client:

Flying Horse Development, LLC
2138 Flying Horse Club Drive
Colorado Springs, CO 80921

Project:

241144
Flying Horse North F4
Flying Horse North
Colorado Springs, CO

Set #: 17 **Sample #:** 4723 **Placement Date:** 07/28/2025 **Technician:** Michael Crytser **Weather Conditions:** Sunny **Air Temp (°F):** 77
Contractor: PPC Construction **Supplier:** Pete Lien **Mix Design:** 90DJ50 **Specified Strength (psi):** 4500
Placement Location: Other **Location Details:** Pond c trickle channel starting from the south end just north of walls **Lat/Long:** 39.0594553 / -104.7104329

PLACEMENT DATA

Set #	Truck # Ticket #	Load Vol (yd³)	Slump (in)	Air Content (%)	Unit Weight (lb/ft³)	Concrete Temp (°F)	Air Temp (°F)
17	993 163990	6.50	Slump: 3 1/2 Spec: 3 - 5	Result: 5.8 Spec.: 5 - 8	139.2	85	77

STRENGTH DATA

Set / Test	Age (days)	Test Date	Strength (psi)	Fracture Pattern
17 / 15809	7	08/04/2025	4550	Type 3
17 / 15810	28	08/25/2025	5020	Type 2
17 / 15811	28	08/25/2025	5230	Type 2
17 / 15812	28	08/25/2025	5370	Type 2

Average Strength (psi): 7 Day - 4550 psi, 28 Day - 5210 psi

08/26/2025

Reviewed by: Dylan Gassmann, PE



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Flying Horse North
Colorado Springs, CO

Set #: 18 **Sample #:** 4741 **Placement Date:** 07/29/2025 **Technician:** Matt Spring **Weather Conditions:** Partly Cloudy **Air Temp (°F):** 65
Contractor: PPC Construction **Supplier:** Pete Lien **Mix Design:** 90DJ50 **Specified Strength (psi):** 4500
Placement Location: Other **Location Details:** STA 0+00 in Pond C, trickle channel **Lat/Long:** 39.0596152 / -104.7107469

PLACEMENT DATA

Set #	Truck # Ticket #	Load Vol (yd³)	Slump (in)	Air Content (%)	Unit Weight (lb/ft³)	Concrete Temp (°F)	Air Temp (°F)
18	20-00314 164319	7.00	Slump: 4 Spec: 3 - 5	Result: 6.5 Spec.: 5 - 8	137.6	80	65

STRENGTH DATA

Set / Test	Age (days)	Test Date	Strength (psi)	Fracture Pattern
18 / 15829	7	08/05/2025	3850	Type 2
18 / 15830	28	08/26/2025	4870	Type 2
18 / 15831	28	08/26/2025	5110	Type 2
18 / 15832	28	08/26/2025	4700	Type 2

Average Strength (psi): 7 Day - 3850 psi, 28 Day - 4890 psi

08/26/2025

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Project:

241144
Flying Horse North F4
Flying Horse North
Colorado Springs, CO

Set #: 19 **Sample #:** 4804 **Placement Date:** 08/05/2025 **Technician:** Jayce Barnhart **Weather Conditions:** Sunny **Air Temp (°F):** 87
Contractor: PPC Construction **Supplier:** Pete Lien **Mix Design:** 90DJ50 **Specified Strength (psi):** 4500
Placement Location: Other **Location Details:** Pond B forebay walls

PLACEMENT DATA

Set #	Truck # Ticket #	Load Vol (yd³)	Slump (in)	Air Content (%)	Unit Weight (lb/ft³)	Concrete Temp (°F)	Air Temp (°F)
19	20-00332 165525	8.00	Slump: 3 1/2 Spec: 3 - 5	Result: 6 Spec.: 5 - 8	136.6	81	87

STRENGTH DATA

Set / Test	Age (days)	Test Date	Strength (psi)	Fracture Pattern
19 / 16051	7	08/12/2025	3080	Type 2
19 / 16052	28	09/02/2025	4330	Type 2
19 / 16053	56	09/30/2025	4910	Type 3
19 / 16054	56	09/30/2025	4990	Type 3

Average Strength (psi): 7 Day - 3080 psi, 28 Day - 4330 psi, 56 Day - 4950 psi

10/02/2025

Reviewed by: Dylan Gassmann, PE



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Project:

241144
Flying Horse North F4
Flying Horse North
Colorado Springs, CO

Set #: 20 **Sample #:** 4812 **Placement Date:** 08/06/2025 **Technician:** Matt Spring **Weather Conditions:** Sunny **Air Temp (°F):** 85
Contractor: PPC Construction **Supplier:** Pete Lien **Mix Design:** 90DJ50 **Specified Strength (psi):** 4500
Placement Location: Other **Location Details:** Wings on runout in Pond B **Lat/Long:** 39.0558784 / -104.7143729

PLACEMENT DATA

Set #	Truck # Ticket #	Load Vol (yd³)	Slump (in)	Air Content (%)	Unit Weight (lb/ft³)	Concrete Temp (°F)	Air Temp (°F)
20	20-00307 165720	6.50	Slump: 4 1/4 Spec: 2 - 6	Result: 5.9 Spec.: 5 - 8	139.2	90	85

STRENGTH DATA

Set / Test	Age (days)	Test Date	Strength (psi)	Fracture Pattern
20 / 16080	7	08/13/2025	3690	Type 3
20 / 16081	28	09/03/2025	4940	Type 2
20 / 16082	28	09/03/2025	4830	Type 2
20 / 16083	28	09/03/2025	4910	Type 2

Average Strength (psi): 7 Day - 3690 psi, 28 Day - 4890 psi

09/08/2025

Reviewed by: Dylan Gassmann, PE



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Project:

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Flying Horse North F4
Flying Horse North
Colorado Springs, CO

Set #: 21 **Sample #:** 4821 **Placement Date:** 08/07/2025 **Technician:** Matt Spring **Weather Conditions:** Partly Cloudy **Air Temp (°F):** 76
Contractor: PPC Construction **Supplier:** Pete Lien **Mix Design:** 90DJ50 **Specified Strength (psi):** 4500
Placement Location: Other **Location Details:** Runoff in Pond B **Lat/Long:** 39.0557108 / -104.7145744

PLACEMENT DATA

Set #	Truck # Ticket #	Load Vol (yd³)	Slump (in)	Air Content (%)	Unit Weight (lb/ft³)	Concrete Temp (°F)	Air Temp (°F)
21	20-00305 165878	7.00	Slump: 4 Spec: 2 - 6	Result: 6 Spec.: 5 - 8	139.6	80	76

STRENGTH DATA

Set / Test	Age (days)	Test Date	Strength (psi)	Fracture Pattern
21 / 16099	7	08/14/2025	3970	Type 2
21 / 16100	28	09/04/2025	5700	Type 2
21 / 16101	28	09/04/2025	5690	Type 2
21 / 16102	28	09/04/2025	5550	Type 3

Average Strength (psi): 7 Day - 3970 psi, 28 Day - 5650 psi

09/08/2025

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Project:

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Flying Horse North
Colorado Springs, CO

Set #: 22 **Sample #:** 4858 **Placement Date:** 08/11/2025 **Technician:** Michael Crytser **Weather Conditions:** Sunny **Air Temp (°F):** 69
Contractor: PPC Construction **Supplier:** Pete Lien **Mix Design:** 90DJ50 **Specified Strength (psi):** 4500
Placement Location: Other **Location Details:** Pond B trickle channel starting at the South end going North **Lat/Long:** 39.0558633 / -104.71462

PLACEMENT DATA

Set #	Truck # Ticket #	Load Vol (yd³)	Slump (in)	Air Content (%)	Unit Weight (lb/ft³)	Concrete Temp (°F)	Air Temp (°F)
22	20-00311 166419	6.75	Slump: 3 Spec: 3 - 5	Result: 5.5 Spec.: 5 - 8	140.4	75	69

STRENGTH DATA

Set / Test	Age (days)	Test Date	Strength (psi)	Fracture Pattern
22 / 16184	7	08/18/2025	4270	Type 3
22 / 16185	28	09/08/2025	5540	Type 3
22 / 16186	28	09/08/2025	5470	Type 3
22 / 16187	28	09/08/2025	5260	Type 3

Average Strength (psi): 7 Day - 4270 psi, 28 Day - 5420 psi

09/08/2025

Reviewed by: Dylan Gassmann, PE



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Concrete Test

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Project:

241144
Flying Horse North F4
Flying Horse North
Colorado Springs, CO

Set #: 23 **Sample #:** 4874 **Placement Date:** 08/12/2025 **Technician:** Kirby Hooker **Weather Conditions:** Sunny **Air Temp (°F):** 77

Contractor: PPC Construction **Supplier:** Pete Lien **Mix Design:** 90DJ50 **Specified Strength (psi):** 4500

Placement Location: Crosspan **Location Details:** Pond B trickle channel, from middle of of trickle channel to outlet structure to the North. **Lat/Long:** 39.0559025 / -104.7146208

PLACEMENT DATA

Set #	Truck # Ticket #	Load Vol (yd³)	Slump (in)	Air Content (%)	Unit Weight (lb/ft³)	Concrete Temp (°F)	Air Temp (°F)
23	20-00357 166676	6.75	Slump: 4 Spec: 3 - 5	Result: 5.5 Spec.: 5 - 8	140.4	85	77

STRENGTH DATA

Set / Test	Age (days)	Test Date	Strength (psi)	Fracture Pattern
23 / 16248	7	08/19/2025	4860	Type 2
23 / 16249	28	09/09/2025	5450	Type 2
23 / 16250	28	09/09/2025	5940	Type 2
23 / 16251	28	09/09/2025	5590	Type 2

Average Strength (psi): 7 Day - 4860 psi, 28 Day - 5660 psi

09/15/2025

Reviewed by: Dylan Gassmann, PE