

Oak Glen Pipeline
Release Incident

APPENDIX

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Pre-Construction, Time-Zero, and
Year 1 Cross Section Data

Cross Section ID			Pre-Construction				As Built				Year 1			
Segment	Old ID	New ID	BHR	ER	W/D Ratio	D ₅₀	BHR	ER	W/D Ratio	D ₅₀	BHR	ER	W/D Ratio	D ₅₀
STREAM 3														
2A-01	2A-01 R1	1+00	1.8	1.51	15.08	23.33	1.80	1.29	17.83	18.95	1.80	1.11	25.64	18.95
2A-01	2A-01 P1	1+98	--	1.76	9.19	--	--	1.54	10.24	--	--	1.45	10.54	--
2A-01	2A-01 R2	3+67	1.8	1.33	16.56	80.14	1.80	1.28	15.33	22.60	1.80	1.28	16.46	22.60
2A-01	2A-01 P2	4+07	--	1.34	16.07	--	--	1.87	10.92	--	--	2.30	7.30	--
2A-02	2A-02 P1	5+51	--	1.52	11.37	--	--	1.18	14.85	--	--	1.85	6.86	--
2A-02	2A-02 R1	5+77	1.8	1.69	10.08	105.58	1.80	1.72	9.27	33.40	1.80	1.91	6.86	33.40
2A-02	2A-02 R2	8+37	1.8	1.58	10.21	168.91	1.80	1.23	12.71	32.00	1.80	1.45	9.37	32.00
2A-02	2A-02 P2	8+69	--	2.06	9.57	--	--	1.13	49.55	--	--	1.69	31.03	--
2B-01	2B-01 P1	9+22	--	1.34	23.01	--	--	1.28	34.00	--	--	1.52	30.61	--
2B-01	2B-01 R1	10+27	1.8	3.49	26.03	139.71	1.36	2.63	31.88	79.72	1.43	2.58	32.06	79.72
2B-01	2B-01 P2	11+81	--	10.65	36.72	--	--	8.56	34.15	--	--	9.69	21.85	--
2B-01	2B-01 R2	13+13	1.65	3.5	14.88	87.62	1.18	2.67	22.60	13.13	1.16	2.19	31.65	13.13
2B-02	NEW CS LOCATION (1)	13+51	--	--	--	--	--	4.52	12.41	--	--	3.99	13.39	--
2B-02	2B-02 R1	14+42	1.75	5.31	18.69	67.78	1.23	5.43	13.53	59.15	1.27	5.29	16.67	59.15
2B-02	2B-02 R2	15+11	1.59	5.14	18.79	79.46	1.22	5.72	14.85	32.00	1.26	5.34	17.71	32.00
2B-02	NEW CS LOCATION (2)	16+70	--	--	--	--	--	2.21	17.99	--	--	2.28	19.93	--
2B-02	2B-02 P1	17+09	--	3.37	16.64	--	--	3.71	14.65	--	--	3.70	14.94	--
2B-02	2B-02 P2	17+69	--	3.38	22.73	--	--	3.29	24.05	--	--	3.09	26.71	--
2C-02	2C-02 P1	18+99	--	5.63	11.46	--	--	4.94	14.50	--	--	5.26	15.47	--
2C-02	2C-02 R1	19+51	1.48	6.3	10.39	70.86	1.31	3.11	34.76	61.19	1.19	3.15	31.00	61.19
2C-02	2C-02 P2	20+35	--	7.3	13.30	--	--	5.45	18.63	--	--	5.00	19.82	--
2C-02	2C-02 R2	21+49	1.19	7.38	10.11	83.53	1.46	2.64	42.13	60.37	1.53	2.47	39.03	60.37
2C-02	NEW CS LOCATION (3)	21+99	--	--	--	--	--	2.00	53.08	--	--	2.46	47.41	--

Cross Section ID			Pre-Construction				As Built				Year 1			
Segment	Old ID	New ID	BHR	ER	W/D Ratio	D ₅₀	BHR	ER	W/D Ratio	D ₅₀	BHR	ER	W/D Ratio	D ₅₀
2C-03	2C-03 P1	22+47	--	5.11	10.93	--	--	2.61	24.88	--	--	2.68	23.55	--
2C-03	2C-03 R1	22+95	1.8	1.63	10.71	32.01	1.22	2.08	18.64	231.39	1.18	1.90	17.64	231.39
2C-03	2C-03 R2	23+23	1.8	1.47	9.82	86.88	1.00	1.44	31.55	180.00	1.16	1.59	27.72	180.00
2C-03	2C-03 P2	23+50	--	2.2	9.40	--	--	1.89	19.30	--	--	1.71	19.82	--
2C-03	NEW CS LOCATION 4)	24+34	--	--	--	--	1.80	1.42	26.79	48.03	1.80	1.44	27.43	48.03
2C-03	NEW CS LOCATION (5)	25+01	--	--	--	--	1.00	1.61	33.48	90.00	1.00	1.66	38.11	90.00
2C-03	NEW CS LOCATION (6)	25+30	--	--	--	--	1.00	1.89	19.30	226.53	1.13	2.05	17.59	226.53
2C-04¹	NEW CS LOCATION (7)	25+70	--	--	--	--	1.00	1.54	27.89	44.00	1.00	1.61	25.81	44.00
2C-04¹	NEW CS LOCATION (8)	26+22	--	--	--	--	1.00	1.94	48.93	207.34	1.03	1.90	45.26	207.34
2C-04¹	NEW CS LOCATION (9)	26+65	--	--	--	--	1.00	1.24	63.59	83.95	1.02	1.50	58.32	83.95
2C-04¹	NEW CS LOCATION (10)	27+57	--	--	--	--	1.20	1.88	35.60	0.09	--	--	--	0.09
2C-04¹	NEW CS LOCATION (11)	28+12	--	--	--	--	1.00	2.18	65.58	0.13	--	--	--	0.13
STREAM 2														
Stream 2	Stream 2 XS4	0+00	1.8	1.28	10.39	45.00	1.80	1.27	13.11	5.03	1.80	1.17	15.47	5.03
Stream 2	Stream 2 XS3	1+89	1.8	1.21	16.21	0.00	1.80	1.20	14.27	1.00	1.80	1.24	14.90	1.00
Stream 2	Stream 2 XS2	2+46	1.8	1.25	19.62	0.00	1.80	2.06	11.84	88.64	1.80	1.22	14.18	88.64
Stream 2	Stream 2 XS6	4+72	1.8	1.51	9.32	0.00	1.41	2.56	8.68	69.61	1.51	2.51	9.29	69.61
Stream 2	Stream 2 XS1	7+18	1.75	3.56	15.56	32.00	1.57	2.51	28.18	27.30	1.46	2.43	30.05	27.30
STREAM 5														
Stream 5	Stream 5 XS1	0+00	1.8	1.82	20.53	33.71	1.80	1.36	28.42	16.98	1.80	1.65	20.86	16.98
Stream 5	Stream 5 XS2	4+81	1.8	1.71	16.51	0.00	1.80	1.24	16.95	22.00	1.80	1.22	17.13	22.00
Stream 5	Stream 5 XS3	5+40	1.8	1.38	16.18	43.16	1.80	1.48	12.75	20.90	1.80	1.51	11.08	20.90
Stream 5	Stream 5 XS4	5+96	1.73	1.82	13.26	0.00	1.49	1.70	15.56	40.84	1.47	1.77	16.85	40.84

¹ There is no data available for pre-construction BHR, ER, W/D Ratio, or pebble counts (D₅₀) at station 2C-04.