

Informe de P.K. incremental de alineamiento línea de aducción Río Cueta

Cliente:

Client

Fecha: 10/18/2021 10:08:15 p. m.

Preparado por:

Argenis Vega

re de alineación: ALINEAMIENTO LÍNEA DE ADUCCIÓN

Descripción:

Intervalo de P.K.: Inicio: 0+000.00, fin: 5+994.00

Incremento de P.K.: 20.00

Estacionamiento	Coordenada Norte	Coordenada Este	Elevación
0+000.00	960192.296	310394.389	751.12
0+020.00	960181.024	310400.860	755.05
0+040.00	960169.242	310417.881	754.97
0+060.00	960158.905	310424.874	755.20
0+080.00	960134.259	310430.668	756.08
0+100.00	960122.599	310433.082	752.90
0+120.00	960115.823	310432.136	754.57
0+140.00	960106.523	310429.021	752.27
0+160.00	960106.454	310411.741	748.17
0+180.00	960100.572	310401.646	748.83
0+200.00	960092.553	310395.056	747.56
0+220.00	960090.380	310404.447	749.47
0+240.00	960077.941	310407.612	748.81
0+260.00	960054.176	310407.552	748.41
0+280.00	960052.975	310407.435	748.35
0+300.00	960033.089	310403.695	747.56
0+320.00	960031.363	310403.555	746.92
0+340.00	960001.921	310401.149	746.45
0+360.00	959999.321	310401.466	746.39
0+380.00	959984.455	310394.664	745.78
0+400.00	959957.780	310383.116	744.51
0+420.00	959945.773	310370.959	744.16
0+440.00	959944.302	310369.005	744.16
0+460.00	959932.271	310353.028	743.73
0+480.00	959920.241	310357.549	743.65
0+500.00	959908.210	310321.073	742.60
0+520.00	959896.180	310305.096	742.20
0+540.00	959890.258	310297.232	742.01
0+560.00	959885.986	310289.246	741.89
0+580.00	959871.454	310275.609	741.63
0+600.00	959870.713	310274.292	742.54
0+620.00	959865.909	310259.819	742.66
0+640.00	959843.106	310245.346	742.95
0+660.00	959820.674	310230.872	742.42
0+680.00	959813.498	310216.401	742.91
0+700.00	959801.695	310201.928	743.23
0+720.00	959800.948	310201.145	743.35
0+740.00	959782.059	310200.101	742.44
0+760.00	959777.387	310189.584	742.68
0+780.00	959767.522	310203.718	741.16
0+800.00	959743.084	310208.428	742.34
0+820.00	959723.647	310213.138	742.26
0+840.00	959704.209	310217.848	743.17
0+860.00	959684.771	310222.558	744.44
0+880.00	959665.334	310227.267	743.29
0+900.00	959660.373	310228.469	736.96
0+920.00	959646.371	310231.205	733.21
0+940.00	959636.071	310234.578	734.28
0+960.00	959626.412	310238.553	732.59
0+975.38	959601.123	310239.541	733.45
0+1000.00	959587.033	310243.380	734.90
0+1020.00	959581.452	310246.613	734.69
0+1040.00	959569.646	310251.357	734.61
0+1060.00	959550.335	310259.258	729.57
0+1080.00	959535.248	310265.914	728.47
0+1100.00	959531.994	310267.259	728.37
0+1120.00	959525.961	310268.016	728.31
0+1140.00	959513.169	310274.010	727.47
0+1160.00	959494.333	310280.734	729.45
0+1180.00	959482.285	310283.465	730.46
0+1200.00	959476.300	310289.270	730.05
0+1220.00	959460.914	310293.578	730.21
0+1240.00	959444.170	310318.095	728.45
0+1260.00	959443.340	310331.344	726.19
0+1280.00	959441.587	310336.563	725.64
0+1300.00	959435.221	310355.523	724.36
0+1320.00	959428.655	310372.100	724.04
0+1340.00	959428.822	310374.471	723.85
0+1360.00	959410.908	310392.329	723.06
0+1380.00	959407.277	310407.783	722.30
0+1400.00	959391.551	310420.073	720.79
0+1420.00	959373.523	310433.178	719.49
0+1440.00	959354.020	310432.929	718.91
0+1460.00	959334.061	310432.863	718.07
0+1480.00	959313.957	310430.087	717.37
0+1500.00	959311.557	310435.954	717.12
0+1520.00	959313.948	310428.396	717.09
0+1540.00	959298.097	310417.268	716.93
0+1560.00	959281.729	310405.775	717.11
0+1580.00	959268.150	310394.837	723.13
0+1600.00	959256.358	310394.578	723.15
0+1620.00	959247.807	310384.774	726.86
0+1640.00	959228.656	310379.138	729.61
0+1660.00	959208.750	310377.629	730.16
0+1680.00	959188.968	310380.814	727.15
0+1700.00	959171.184	310387.073	722.98
0+1720.00	959160.830	310392.268	719.96
0+1740.00	959152.972	310397.231	716.70
0+1760.00	959140.115	310405.362	715.38
0+1780.00	959135.383	310408.178	715.23
0+1800.00	959115.692	310409.623	714.09
0+1820.00	959112.360	310410.206	714.20
0+1840.00	959096.405	310414.742	714.04
0+1860.00	959078.955	310424.408	711.48
0+1880.00	959064.440	310430.619	713.04
0+1900.00	959061.244	310442.231	713.73
0+1920.00	959052.608	310454.212	715.43
0+1940.00	959040.914	310470.437	711.54
0+1960.00	959030.657	310473.658	711.04
0+1980.00	959027.867	310486.624	707.17
0+2000.00	959011.726	310497.206	704.61
0+2020.00	959002.042	310501.623	704.18
0+2040.00	958995.297	310504.928	701.95
0+2060.00	958991.115	310505.715	703.45
0+2080.00	958975.410	310513.756	703.17
0+2100.00	958960.871	310526.048	707.54
0+2120.00	958960.242	310526.723	707.75
0+2140.00	958954.607	310541.359	711.21
0+2160.00	958932.972	310565.972	711.39
0+2180.00	958919.338	310570.619	712.97
0+2200.00	958909.966	310580.676	713.76
0+2220.00	958905.563	310585.115	713.27
0+2240.00	958889.767	310587.357	714.24
0+2260.00	958871.859	310596.198	710.46
0+2280.00	958857.254	310611.255	707.53
0+2300.00	958846.011	310612.078	706.39
0+2320.00	958832.863	310613.212	704.06
0+2340.00	958827.567	310613.748	703.19
0+2360.00	958816.372	310623.588	702.70
0+2380.00	958801.326	310636.765	701.77
0+2400.00	958786.281	310649.942	699.36
0+2420.00	958771.235	310663.119	694.40
0+2440.00	958757.806	310684.967	692.81
0+2460.00	958745.736	310695.738	692.23
0+2480.00	958730.610	310678.678	691.71
0+2500.00	958718.662	310686.143	689.81
0+2520.00	958712.498	310695.675	689.93
0+2540.00	958704.333	310706.674	695.63
0+2560.00	958687.169	310716.940	691.20
0+2580.00	958684.353	310718.624	691.30
0+2600.00	958680.787	310728.362	691.65
0+2620.00	958655.965	310742.718	691.29
0+2640.00	958646.281	310759.639	689.75
0+2660.00	958644.471	310763.449	689.96
0+2680.00	958638.349	310777.070	697.02
0+2700.00	958631.997	310777.842	697.42
0+2720.00	958627.285	310784.561	697.17
0+2740.00	958612.520	310798.064	696.88
0+2760.00	958601.930	310809.131	695.03
0+2780.00	958595.785	310819.014	691.20
0+2800.00	958591.655	310839.944	689.53
0+2820.00	958587.411	310853.657	689.67
0+2840.00	958581.373	310839.215	688.32
0+2860.00	958572.029	310841.986	687.79
0+2880.00	958564.036	310844.259	687.33
0+2900.00	958555.901	310849.671	687.81
0+2920.00	958552.333	310850.601	685.83
0+2940.00	958506.749	310861.953	683.55
0+2960.00	958496.903	310873.304	681.72
0+2980.00	958484.083	310877.365	680.56
0+3000.00	958462.616	310895.175	680.15
0+3020.00	958471.268	310910.221	682.54
0+3040.00	958459.861	310926.649	683.85
0+3060.00	958444.529	310942.969	684.74
0+3080.00	958444.454	310943.677	685.15
0+3100.00	958435.973	310958.686	684.30
0+3120.00	958421.528	310972.497	683.12
0+3140.00	958405.375	310984.265	681.37
0+3160.00	958392.800	310991.478	678.84
0+3180.00	958387.842	310993.866	677.17
0+3200.00	958382.771	310996.412	676.25
0+3220.00	958370.471	311003.731	676.09
0+3240.00	958355.307	311016.721	677.09
0+3260.00	958340.767	311032.465	676.12
0+3280.00	958334.115	311037.588	675.91
0+3300.00	958333.206	311049.885	675.48
0+3320.00	958322.527	311067.387	675.17
0+3340.00	958313.849	311084.889	673.37
0+3360.00	958304.170	311102.891	673.48
0+3380.00	958294.451	311119.893	672.09
0+3400.00	958284.812	311137.395	670.81
0+3420.00	958275.133	311154.897	670.27
0+3440.00	958268.923	311166.126	671.13
0+3460.00	958262.959	311170.173	671.39
0+3480.00	958246.953	311180.779	669.91
0+3500.00	958246.198	311180.863	669.91
0+3520.00	958239.495	311181.608	669.57
0+3540.00	958225.280	311183.442	669.97
0+3560.00	958209.815	311177.442	669.13
0+3580.00	957994.171	311097.109	661.67
0+3600.00	957955.950	310905.546	661.37
0+3620.00	957939.232	310809.598	660.99
0+3640.00	957922.846	310800.706	657.77
0+3660.00	957916.661	310887.129	657.35

4+992.47	957906.669	310979.693	657.41
3+000.00	957900.971	310974.765	657.56
3+020.00	957885.844	310861.681	658.05
3+040.00	957870.718	310848.597	658.59
3+043.55	957868.022	310846.266	658.66
3+050.00	957854.517	310835.566	657.76
3+080.00	957835.859	310829.920	655.03
3+100.00	957816.006	310828.049	652.96
3+110.92	957805.168	310829.270	651.57
3+120.00	957796.239	310830.940	650.37
3+140.00	957776.580	310834.617	649.60
3+143.01	957773.619	310835.171	649.46
3+160.00	957757.343	310839.937	650.57
3+177.30	957742.076	310848.013	647.85
3+180.00	957739.811	310849.510	647.78
3+200.00	957723.153	310860.610	648.04
3+212.96	957712.412	310867.802	649.69
3+220.00	957706.114	310870.947	650.10
3+240.00	957688.221	310879.882	650.88
3+247.55	957681.469	310883.253	650.75
3+259.16	957671.237	310888.739	650.46
3+260.00	957670.507	310889.158	650.43
3+280.00	957653.162	310899.116	648.56
3+300.00	957635.617	310899.073	649.00
3+315.417	957622.405	310916.713	649.50
3+320.00	957618.417	310918.931	649.76
3+340.00	957599.735	310925.956	647.91
3+360.00	957579.964	310928.690	646.30
3+367.122	957572.265	310928.996	646.25
3+380.00	957559.985	310927.916	645.17
3+382.59	957557.395	310927.780	645.41
3+392.58	957549.969	310934.461	643.82
3+400.00	957544.692	310939.670	642.61
3+420.00	957533.084	310955.999	640.75
3+423.50	957531.498	310959.011	640.71
3+439.02	957524.721	310972.979	641.40
3+440.00	957523.799	310973.303	641.35
3+450.00	957504.629	310979.930	640.49
3+475.31	957480.482	310985.004	638.85
3+480.00	957486.016	310986.427	638.87
3+500.00	957466.304	310989.490	638.73
3+520.00	957446.448	310987.581	638.69
3+540.00	957427.681	310980.919	639.72
3+550.56	957418.616	310975.424	639.00
3+560.00	957410.837	310970.070	638.44
3+580.00	957394.362	310958.731	637.37
3+580.62	957393.688	310958.288	637.34
3+594.22	957382.389	310951.043	636.70
3+600.00	957377.432	310948.094	636.32
3+620.00	957360.235	310937.884	635.44
3+626.54	957354.614	310934.547	634.76
3+640.00	957342.762	310928.169	632.57
3+660.00	957324.269	310920.586	633.85
3+680.00	957304.975	310915.368	633.30
3+700.00	957285.181	310912.586	632.29
3+720.00	957265.196	310912.314	631.41
3+740.00	957245.332	310914.526	630.25
3+760.00	957225.898	310919.196	628.77
3+780.00	957207.199	310926.254	627.78
3+784.61	957203.020	310928.210	626.58
3+800.00	957188.151	310934.933	626.12
3+802.23	957188.970	310935.035	626.13
3+820.00	957170.310	310941.399	627.56
3+840.00	957150.426	310942.996	628.52
3+846.38	957144.071	310942.456	629.03
3+860.00	957130.556	310940.763	629.49
3+880.00	957110.711	310938.277	628.78
3+900.00	957090.866	310935.791	624.16
3+918.80	957072.212	310933.455	622.22
3+920.00	957071.021	310933.310	621.16
3+940.00	957051.060	310932.313	621.50
3+950.58	957040.492	310932.863	624.62
3+960.00	957031.113	310933.683	625.46
3+980.00	957011.189	310935.427	625.32
4+000.00	956991.265	310937.170	622.65
4+020.00	956971.341	310939.914	620.17
4+022.10	956969.247	310939.097	619.51
4+040.00	956951.373	310939.057	617.89
4+060.00	956931.772	310935.253	619.69
4+070.27	956922.088	310931.802	619.50
4+080.00	956913.122	310928.062	618.39
4+100.00	956894.657	310920.378	619.63
4+120.00	956876.192	310912.694	620.43
4+138.67	956868.954	310905.520	618.67
4+140.00	956867.730	310905.901	618.53
4+160.00	956840.282	310896.296	617.20
4+180.00	956825.109	310882.316	611.69
4+180.64	956824.665	310881.849	611.63
4+200.00	956811.377	310867.775	613.22
4+220.00	956797.646	310853.123	615.25
4+240.00	956783.916	310838.691	614.63
4+260.00	956770.185	310824.149	612.68
4+280.00	956756.455	310809.607	611.66
4+300.00	956742.724	310795.065	611.36
4+320.00	956728.963	310780.523	611.31
4+340.00	956715.263	310765.981	610.37
4+360.00	956701.532	310751.439	607.69
4+380.00	956687.802	310736.897	607.13
4+400.00	956674.071	310722.355	607.81
4+409.03	956667.874	310715.792	607.58
4+420.00	956668.182	310704.822	607.83
4+440.00	956668.742	310684.830	606.00
4+460.00	956669.303	310664.938	605.37
4+473.50	956669.850	310645.341	605.75
4+480.00	956669.509	310644.981	605.89
4+500.00	956655.769	310630.448	606.96
4+501.78	956654.544	310629.153	606.93
4+520.00	956646.636	310617.448	606.19
4+540.00	956627.768	310608.579	605.57
4+540.77	956622.037	310608.328	605.56
4+560.00	956603.823	310602.170	604.66
4+560.21	956603.625	310602.103	604.64
4+580.00	956585.970	310583.863	602.79
4+600.00	956569.654	310581.947	598.69
4+620.00	956556.481	310566.947	599.83
4+640.00	956546.734	310549.525	602.98
4+660.00	956530.843	310530.451	604.41
4+680.00	956519.988	310510.567	611.08
4+692.84	956540.142	310497.781	616.69
4+700.00	956541.221	310490.703	619.78
4+720.00	956544.238	310470.932	624.25
4+740.00	956547.254	310451.161	628.30
4+760.00	956550.270	310431.390	623.68
4+773.14	956552.252	310418.400	635.19
4+780.00	956553.092	310411.593	641.18
4+800.00	956553.309	310391.617	657.42
4+820.00	956550.210	310371.862	672.82
4+840.00	956543.880	310352.935	695.15
4+860.00	956534.494	310335.300	709.15
4+880.00	956522.312	310319.467	715.52
4+887.14	956517.349	310314.337	717.49
4+900.00	956508.135	310305.364	722.00
4+900.95	956507.452	310304.698	722.16
4+920.00	956507.058	310285.656	722.43
4+940.00	956506.644	310265.660	725.47
4+948.32	956505.472	310257.338	727.24
4+960.00	956505.260	310245.739	729.59
4+980.00	956498.794	310226.885	733.07
4+995.19	956490.464	310214.217	731.76
5+000.00	956487.402	310210.509	731.52
5+002.38	956485.586	310209.286	731.42
5+020.00	956477.464	310193.208	730.69
5+040.00	956467.997	310175.590	730.05
5+060.00	956458.530	310157.973	729.57
5+088.12	956446.688	310150.623	729.58
5+090.00	956449.770	310140.915	728.52
5+093.30	956446.005	310127.267	729.50
5+100.00	956444.588	310120.723	729.95
5+120.00	956440.356	310101.176	729.69
5+128.50	956436.558	310092.870	728.08
5+140.00	956436.449	310081.965	724.17
5+160.00	956434.339	310061.685	724.02
5+166.62	956434.080	310055.071	726.53
5+180.00	956433.777	310041.693	731.31
5+200.00	956433.325	310021.699	728.52
5+220.00	956432.873	310001.704	722.96
5+240.00	956432.421	309981.709	719.67
5+260.00	956431.968	309961.714	718.38
5+278.88	956431.546	309943.037	717.08
5+280.00	956411.538	309941.119	716.97
5+300.00	956434.079	309921.942	715.59
5+320.00	956441.752	309903.536	716.09
5+336.61	956451.635	309890.235	717.69
5+340.00	956453.988	309887.750	718.13
5+345.04	956457.382	309884.062	718.17
5+360.00	956462.546	309870.021	716.98
5+380.00	956469.451	309851.250	714.49
5+400.00	956476.355	309832.480	712.23
5+420.00	956483.259	309813.709	711.36
5+440.00	956490.163	309794.939	711.08
5+446.49	956492.404	309788.847	711.03
5+460.00	956497.632	309776.395	711.46
5+479.98	956507.362	309758.964	713.14
5+480.00	956507.874	309758.945	713.15
5+500.00	956518.263	309742.169	714.26
5+520.00	956529.151	309725.393	714.17
5+540.00	956540.040	309708.617	712.97
5+560.00	956550.929	309691.941	708.33
5+580.00	956561.817	309675.065	710.36
5+596.64	956570.874	309661.111	713.44
5+600.00	956572.690	309658.279	713.93
5+620.00	956582.819	309641.038	716.20
5+640.00	956591.777	309623.160	716.61
5+660.00	956599.524	309604.725	714.70
5+680.00	956606.025	309585.816	713.33
5+700.00	956611.253	309566.515	711.48
5+720.00	956615.183	309546.308	709.05
5+740.00	956617.788	309527.084	709.90
5+760.00	956619.087	309507.129	708.40
5+780.00	956619.044	309487.133	712.01
5+800.00	956617.668	309467.184	711.79
5+815.91	956615.627	309451.407	711.36
5+820.00	956614.985	309447.966	711.50
5+840.00	956611.903	309427.607	711.79
5+860.00	956608.811	309407.847	711.75
5+871.74	956606.997	309396.250	711.97
5+880.00	956606.058	309388.044	712.14
5+900.00	956606.606	309368.085	712.70
5+920.00	956611.107	309348.632	712.19
5+923.95	956612.450	309344.921	712.00
5+940.00	956618.208	309329.536	712.14
5+960.00	956625.383	309311.368	710.26
5+980.00	956632.557	309292.599	702.89
5+994.00	956637.579	309279.530	697.80
5+994.00	956637.579	309279.529	697.80