

APPENDIX 5D – CURVED WIDE PLATE UNLOADING COMPLIANCE DATA

Appendix 5D – Curved Wide Plate Unloading Compliance Data

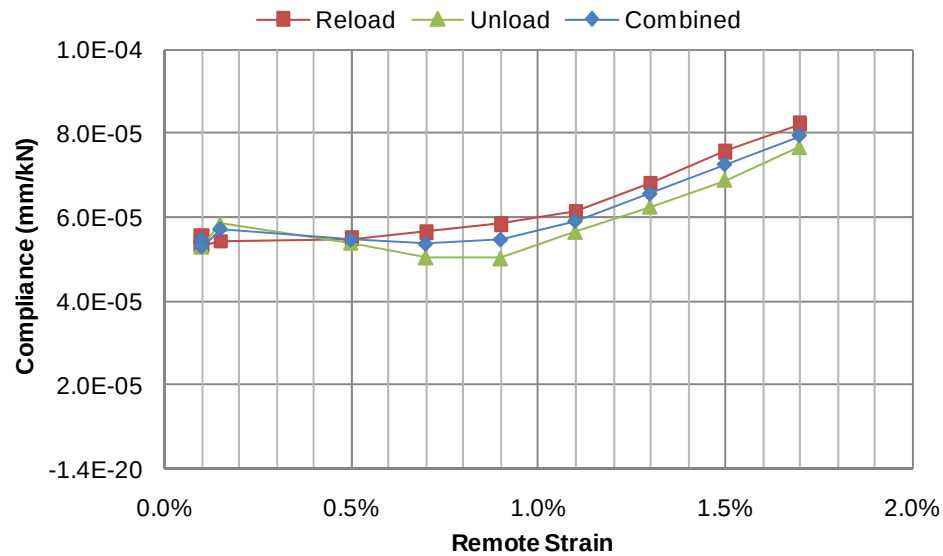


Figure 5D.1 Compliance versus Remote Strain for CWP Specimen 3.3a

Remote (LTBU) Strain	Unload/Reload Slope (1/Compliance) (kN/mm)			Goodness of Fit (R^2)			Compliance (mm/kN)		
	Combined	Reload	Unload	Combined	Reload	Unload	Combined	Reload	Unload
0.1%	18,269	18,044	18,847	0.9768	0.983	0.9872	5.47E-05	5.54E-05	5.31E-05
0.1%	18,843	18,770	18,820	0.9814	0.9831	0.9893	5.31E-05	5.33E-05	5.31E-05
0.15%	17,468	18,442	17,115	0.9633	0.9781	0.9749	5.72E-05	5.42E-05	5.84E-05
0.5%	18,292	18,209	18,531	0.9754	0.9823	0.9728	5.47E-05	5.49E-05	5.40E-05
0.7%	18,618	17,695	19,803	0.9758	0.9852	0.9743	5.37E-05	5.65E-05	5.05E-05
0.9%	18,276	17,105	19,898	0.973	0.9796	0.9782	5.47E-05	5.85E-05	5.03E-05
1.1%	16,907	16,265	17,689	0.9796	0.986	0.9799	5.91E-05	6.15E-05	5.65E-05
1.3%	15,240	14,654	15,992	0.9782	0.9833	0.9789	6.56E-05	6.82E-05	6.25E-05
1.5%	13,774	13,216	14,516	0.9857	0.9892	0.9938	7.26E-05	7.57E-05	6.89E-05
1.7%	12,583	12,151	13,048	0.9883	0.9924	0.9941	7.95E-05	8.23E-05	7.66E-05

Table 5D.1 Summary of Compliance Data for CWP Specimen 3.3a

Appendix 5D – Curved Wide Plate Unloading Compliance Data

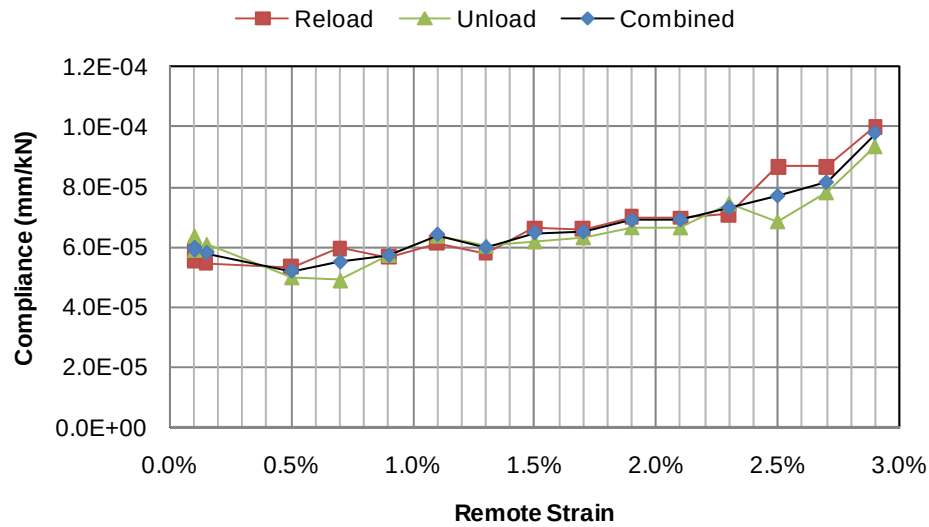


Figure 5D.2 Compliance versus Remote Strain for CWP Specimen 3.3b

Remote (LTBU) Strain	Unload/Reload Slope (1/Compliance) (kN/mm)			Goodness of Fit (R^2)			Compliance (mm/kN)		
	Combined	Reload	Unload	Combined	Reload	Unload	Combined	Reload	Unload
0.1%	16,781	18,137	15,702	0.9775	0.9797	0.9881	5.96E-05	5.51E-05	6.37E-05
0.1%	16,998	17,030	16,933	0.9846	0.9886	0.981	5.88E-05	5.87E-05	5.91E-05
0.15%	17,254	18,315	16,413	0.9796	0.9801	0.9854	5.80E-05	5.46E-05	6.09E-05
0.5%	19,304	18,714	20,009	0.9811	0.9858	0.9786	5.18E-05	5.34E-05	5.00E-05
0.7%	18,232	16,822	20,436	0.9673	0.9801	0.9795	5.48E-05	5.94E-05	4.89E-05
0.9%	17,534	17,667	17,409	0.9802	0.9833	0.9794	5.70E-05	5.66E-05	5.74E-05
1.1%	15,623	16,300	15,678	0.977	0.98	0.9824	6.40E-05	6.13E-05	6.38E-05
1.3%	16,755	17,308	16,524	0.9744	0.9834	0.9819	5.97E-05	5.78E-05	6.05E-05
1.5%	15,488	15,065	16,157	0.9702	0.9852	0.9804	6.46E-05	6.64E-05	6.19E-05
1.7%	15,422	15,176	15,804	0.9748	0.9845	0.9791	6.48E-05	6.59E-05	6.33E-05
1.9%	14,543	14,305	15,014	0.9776	0.9896	0.9802	6.88E-05	6.99E-05	6.66E-05
2.1%	14,511	14,326	15,027	0.9716	0.9788	0.9898	6.89E-05	6.98E-05	6.65E-05
2.3%	13,707	14,125	13,419	0.9873	0.9889	0.9897	7.30E-05	7.08E-05	7.45E-05
2.5%	13,013	11,523	14,580	0.9744	0.992	0.9873	7.68E-05	8.68E-05	6.86E-05
2.7%	12,289	11,521	12,788	0.9828	0.9862	0.9948	8.14E-05	8.68E-05	7.82E-05
2.9%	10,215	9,992	10,698	0.9829	0.9903	0.9906	9.79E-05	1.00E-04	9.35E-05

Table 5D.2 Summary of Compliance Data for CWP Specimen 3.3b

Appendix 5D – Curved Wide Plate Unloading Compliance Data

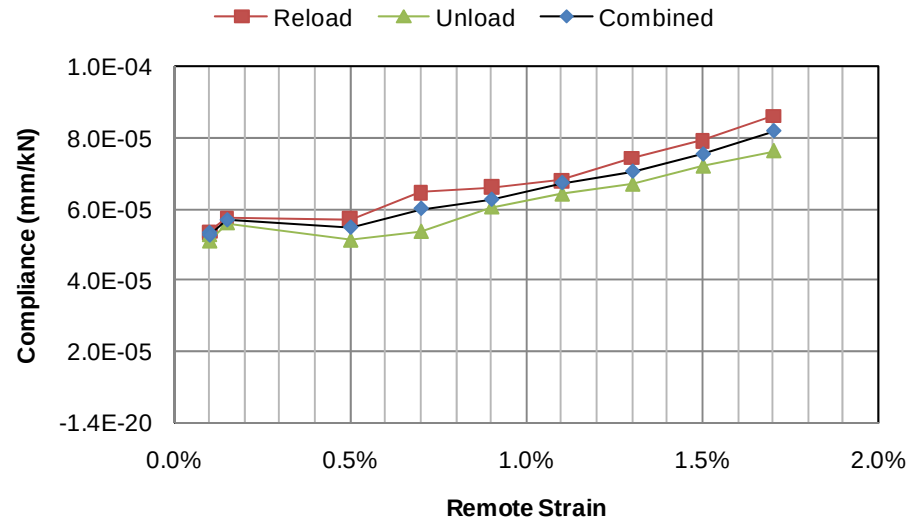


Figure 5D.3 Compliance versus Remote Strain for CWP Specimen 3.4a

Remote (LTBU) Strain	Unload/Reload Slope (1/Compliance) (kN/mm)			Goodness of Fit (R^2)			Compliance (mm/kN)		
	Combined	Reload	Unload	Combined	Reload	Unload	Combined	Reload	Unload
0.1%	18,786	18,695	18,917	0.9788	0.979	0.9802	5.32E-05	5.35E-05	5.29E-05
0.1%	19,037	18,643	19,585	0.979	0.9882	0.9712	5.25E-05	5.36E-05	5.11E-05
0.15%	17,601	17,357	17,802	0.9781	0.9818	0.9758	5.68E-05	5.76E-05	5.62E-05
0.5%	18,265	17,487	19,499	0.9813	0.9895	0.9834	5.47E-05	5.72E-05	5.13E-05
0.7%	16,656	15,444	18,612	0.9716	0.9817	0.9843	6.00E-05	6.48E-05	5.37E-05
0.9%	15,976	15,120	16,506	0.9839	0.9772	0.9905	6.26E-05	6.61E-05	6.06E-05
1.1%	14,862	14,705	15,580	0.9796	0.9875	0.9986	6.73E-05	6.80E-05	6.42E-05
1.3%	14,185	13,421	14,941	0.9803	0.9841	0.9931	7.05E-05	7.45E-05	6.69E-05
1.5%	13,273	12,599	13,886	0.9882	0.9917	0.9954	7.53E-05	7.94E-05	7.20E-05
1.7%	12,210	11,608	13,105	0.9847	0.9919	0.9901	8.19E-05	8.61E-05	7.63E-05

Table 5D.3 Summary of Compliance Data for CWP Specimen 3.4a

Appendix 5D – Curved Wide Plate Unloading Compliance Data

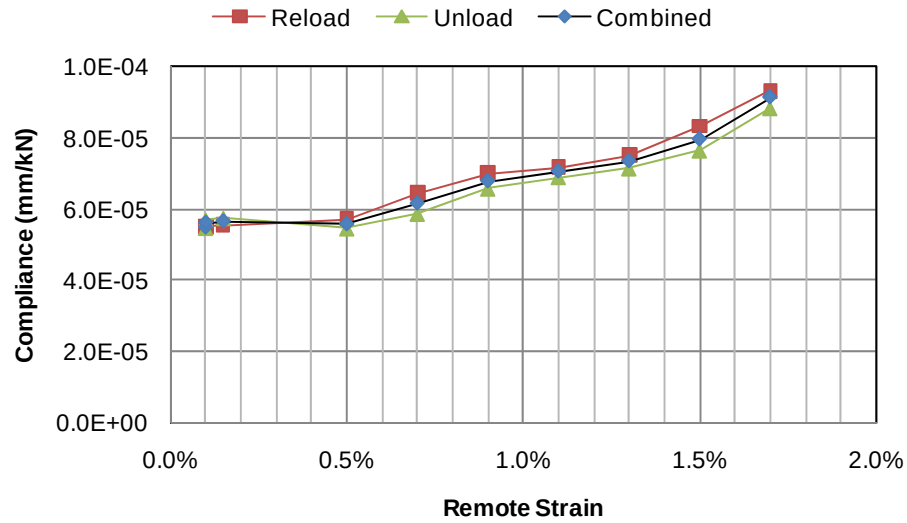


Figure 5D.4 Compliance versus Remote Strain for CWP Specimen 3.4b

Remote (LTBU) Strain	Unload/Reload Slope (1/Compliance) (kN/mm)			Goodness of Fit (R^2)			Compliance (mm/kN)		
	Combined	Reload	Unload	Combined	Reload	Unload	Combined	Reload	Unload
0.1%	18,237	18,144	18,290	0.9905	0.991	0.9904	5.48E-05	5.51E-05	5.47E-05
0.1%	17,809	18,111	17,547	0.9809	0.979	0.9864	5.62E-05	5.52E-05	5.70E-05
0.15%	17,679	17,993	17,405	0.9868	0.9915	0.9842	5.66E-05	5.56E-05	5.75E-05
0.5%	17,943	17,497	18,345	0.9889	0.9896	0.9921	5.57E-05	5.72E-05	5.45E-05
0.7%	16,239	15,520	17,057	0.9808	0.9826	0.9842	6.16E-05	6.44E-05	5.86E-05
0.9%	14,746	14,256	15,205	0.9815	0.9881	0.9906	6.78E-05	7.01E-05	6.58E-05
1.1%	14,163	13,943	14,487	0.9888	0.9932	0.9944	7.06E-05	7.17E-05	6.90E-05
1.3%	13,610	13,297	13,989	0.9867	0.9918	0.9942	7.35E-05	7.52E-05	7.15E-05
1.5%	12,560	11,983	13,069	0.9816	0.9911	0.9922	7.96E-05	8.35E-05	7.65E-05
1.7%	10,939	10,711	11,300	0.9882	0.9946	0.9944	9.14E-05	9.34E-05	8.85E-05

Table 5D.4 Summary of Compliance Data for CWP Specimen 3.4b

Appendix 5D – Curved Wide Plate Unloading Compliance Data

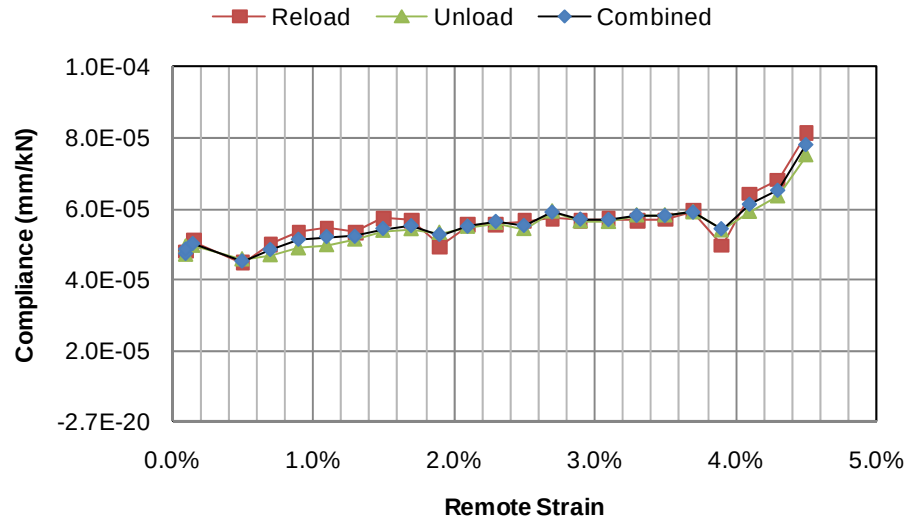


Figure 5D.5 Compliance versus Remote Strain for CWP Specimen 3.5a

Remote (LTBU) Strain	Unload/Reload Slope (1/Compliance) (kN/mm)			Goodness of Fit (R^2)			Compliance (mm/kN)		
	Combined	Reload	Unload	Combined	Reload	Unload	Combined	Reload	Unload
0.1%	21,120	20,843	21,234	0.9865	0.9866	0.9896	4.73E-05	4.80E-05	4.71E-05
0.1%	20,582	20,851	20,251	0.9844	0.9879	0.9897	4.86E-05	4.80E-05	4.94E-05
0.15%	19,936	19,616	20,155	0.9897	0.9887	0.9914	5.02E-05	5.10E-05	4.96E-05
0.5%	22,118	22,310	21,843	0.9781	0.9856	0.9897	4.52E-05	4.48E-05	4.58E-05
0.7%	20,637	19,975	21,288	0.9918	0.9929	0.9929	4.85E-05	5.01E-05	4.70E-05
0.9%	19,473	18,645	20,463	0.9708	0.9816	0.9801	5.14E-05	5.36E-05	4.89E-05
1.1%	19,183	18,370	20,087	0.9907	0.9939	0.9922	5.21E-05	5.44E-05	4.98E-05
1.3%	19,159	18,724	19,473	0.9917	0.9923	0.9931	5.22E-05	5.34E-05	5.14E-05
1.5%	18,377	17,456	18,578	0.9892	0.9947	0.9917	5.44E-05	5.73E-05	5.38E-05
1.7%	18,116	17,643	18,427	0.9914	0.9924	0.9929	5.52E-05	5.67E-05	5.43E-05
1.9%	18,967	20,186	18,786	0.9575	0.9889	0.9928	5.27E-05	4.95E-05	5.32E-05
2.1%	18,166	18,004	18,202	0.9894	0.9935	0.9925	5.50E-05	5.55E-05	5.49E-05
2.3%	17,727	17,945	17,838	0.9864	0.9931	0.9933	5.64E-05	5.57E-05	5.61E-05
2.5%	18,092	17,667	18,405	0.9885	0.9921	0.9931	5.53E-05	5.66E-05	5.43E-05
2.7%	16,934	17,426	16,884	0.9875	0.9949	0.994	5.91E-05	5.74E-05	5.92E-05
2.9%	17,526	17,595	17,721	0.9931	0.9948	0.9956	5.71E-05	5.68E-05	5.64E-05
3.1%	17,558	17,481	17,759	0.9874	0.9899	0.9934	5.70E-05	5.72E-05	5.63E-05
3.3%	17,211	17,643	17,203	0.9814	0.9911	0.9923	5.81E-05	5.67E-05	5.81E-05
3.5%	17,225	17,550	17,205	0.9843	0.9927	0.995	5.81E-05	5.70E-05	5.81E-05
3.7%	16,939	16,860	16,947	0.9892	0.9933	0.9934	5.90E-05	5.93E-05	5.90E-05
3.9%	18,403	20,149	18,553	0.9615	0.9904	0.9935	5.43E-05	4.96E-05	5.39E-05
4.1%	16,317	15,556	16,916	0.9877	0.9944	0.9918	6.13E-05	6.43E-05	5.91E-05
4.3%	15,333	14,674	15,757	0.985	0.9919	0.987	6.52E-05	6.81E-05	6.35E-05
4.5%	12,797	12,293	13,328	0.989	0.9946	0.9943	7.81E-05	8.13E-05	7.50E-05

Table 5D.5 Summary of Compliance Data for CWP Specimen 3.5a

Appendix 5D – Curved Wide Plate Unloading Compliance Data

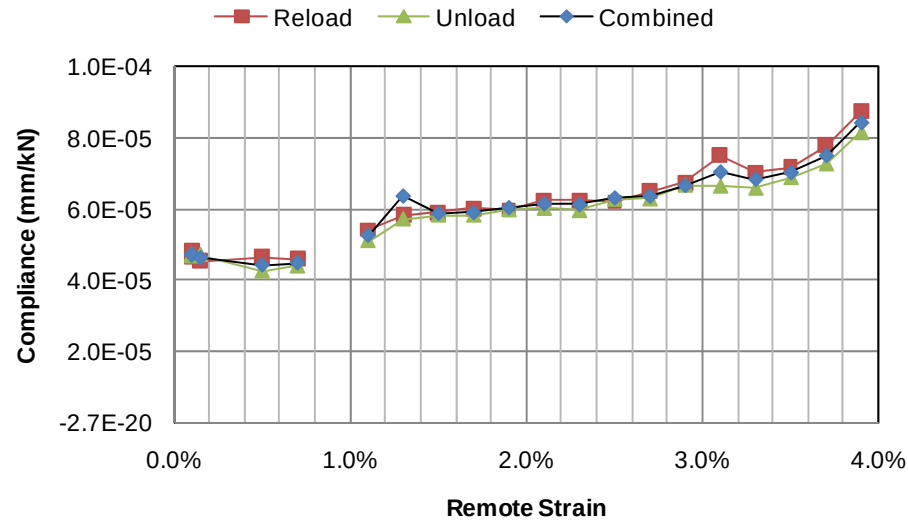


Figure 5D.6 Compliance versus Remote Strain for CWP Specimen 3.5b

Remote (LTBU) Strain	Unload/Reload Slope (1/Compliance) (kN/mm)			Goodness of Fit (R^2)			Compliance (mm/kN)		
	Combined	Reload	Unload	Combined	Reload	Unload	Combined	Reload	Unload
0.1%	21,232	21,351	21,128	0.9863	0.9859	0.9869	4.71E-05	4.68E-05	4.73E-05
0.1%	21,084	20,741	21,371	0.9845	0.9814	0.9886	4.74E-05	4.82E-05	4.68E-05
0.15%	21,565	22,030	21,199	0.9823	0.9828	0.9889	4.64E-05	4.54E-05	4.72E-05
0.5%	22,548	21,497	23,513	0.9817	0.9848	0.9835	4.43E-05	4.65E-05	4.25E-05
0.7%	22,262	21,733	22,756	0.9937	0.9933	0.9949	4.49E-05	4.60E-05	4.39E-05
0.9%									
1.1%	18,991	18,424	19,556	0.994	0.9955	0.997	5.27E-05	5.43E-05	5.11E-05
1.3%	15,705	17,136	17,465	0.9392	0.9948	0.9973	6.37E-05	5.84E-05	5.73E-05
1.5%	17,006	16,947	17,136	0.9778	0.9932	0.9923	5.88E-05	5.90E-05	5.84E-05
1.7%	16,936	16,599	17,149	0.984	0.9926	0.9937	5.90E-05	6.02E-05	5.83E-05
1.9%	16,555	16,693	16,708	0.9824	0.9937	0.9953	6.04E-05	5.99E-05	5.99E-05
2.1%	16,267	15,965	16,596	0.9798	0.9915	0.9934	6.15E-05	6.26E-05	6.03E-05
2.3%	16,329	16,008	16,778	0.9861	0.9933	0.9911	6.12E-05	6.25E-05	5.96E-05
2.5%	15,836	16,119	15,914	0.9797	0.9908	0.9934	6.31E-05	6.20E-05	6.28E-05
2.7%	15,715	15,353	15,891	0.9818	0.9919	0.9927	6.36E-05	6.51E-05	6.29E-05
2.9%	15,005	14,811	14,973	0.9815	0.9935	0.991	6.66E-05	6.75E-05	6.68E-05
3.1%	14,196	13,302	15,029	0.9671	0.9885	0.9898	7.04E-05	7.52E-05	6.65E-05
3.3%	14,616	14,181	15,166	0.9879	0.9932	0.9945	6.84E-05	7.05E-05	6.59E-05
3.5%	14,236	13,939	14,495	0.9883	0.9932	0.9943	7.02E-05	7.17E-05	6.90E-05
3.7%	13,321	12,827	13,732	0.9878	0.9923	0.9928	7.51E-05	7.80E-05	7.28E-05
3.9%	11,865	11,415	12,243	0.99	0.9965	0.9945	8.43E-05	8.76E-05	8.17E-05

Table 5D.6 Summary of Compliance Data for CWP Specimen 3.5b

Appendix 5D – Curved Wide Plate Unloading Compliance Data

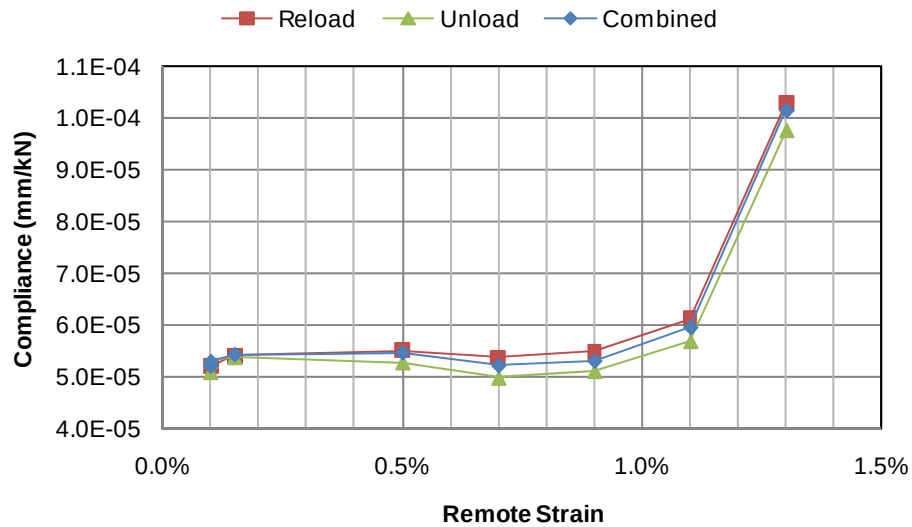


Figure 5D.7 Compliance versus Remote Strain for CWP Specimen 4.1

Remote (LTBU) Strain	Unload/Reload Slope (1/Compliance) (kN/mm)			Goodness of Fit (R^2)			Compliance (mm/kN)		
	Combined	Reload	Unload	Combined	Reload	Unload	Combined	Reload	Unload
0.1%	19,209	19,184	19,651	0.9875	0.9952	0.9928	5.21E-05	5.21E-05	5.09E-05
0.1%	18,896	19,225	18,840	0.9898	0.9946	0.9958	5.29E-05	5.20E-05	5.31E-05
0.15%	18,419	18,520	18,604	0.9874	0.9925	0.9961	5.43E-05	5.40E-05	5.38E-05
0.5%	18,293	18,166	18,956	0.9802	0.9952	0.9947	5.47E-05	5.50E-05	5.28E-05
0.7%	19,173	18,574	20,081	0.9804	0.9909	0.9949	5.22E-05	5.38E-05	4.98E-05
0.9%	18,845	18,242	19,582	0.9829	0.9907	0.9942	5.31E-05	5.48E-05	5.11E-05
1.1%	16,799	16,320	17,599	0.9777	0.9915	0.9964	5.95E-05	6.13E-05	5.68E-05

Table 5D.7 Summary of Compliance Data for CWP Specimen 4.1

Appendix 5D – Curved Wide Plate Unloading Compliance Data

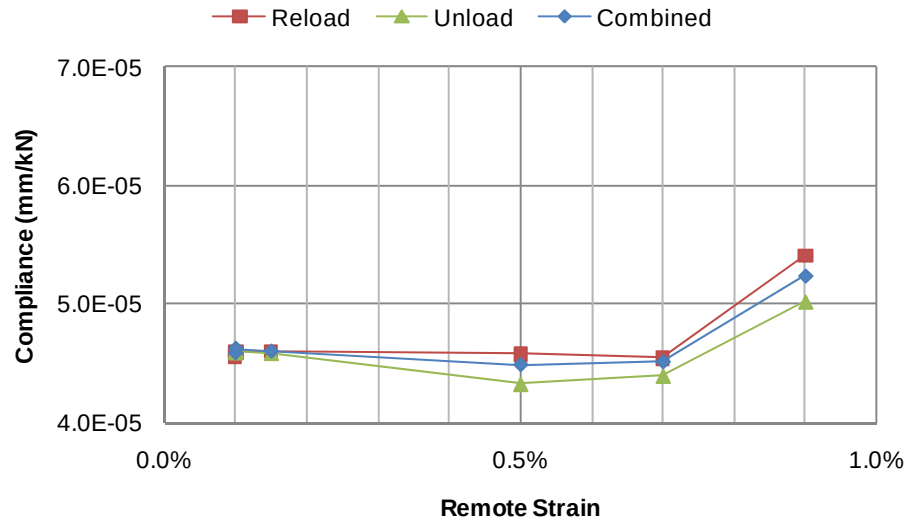


Figure 5D.8 Compliance versus Remote Strain for CWP Specimen 4.2

Remote (LTBU) Strain	Unload/Reload Slope (1/Compliance) (kN/mm)			Goodness of Fit (R^2)			Compliance (mm/kN)		
	Combined	Reload	Unload	Combined	Reload	Unload	Combined	Reload	Unload
0.1%	21,805	21,953	21,791	0.9922	0.9943	0.994	4.59E-05	4.56E-05	4.59E-05
0.1%	21,623	21,756	21,701	0.9916	0.9925	0.9952	4.62E-05	4.60E-05	4.61E-05
0.15%	21,739	21,730	21,814	0.9927	0.9945	0.9932	4.60E-05	4.60E-05	4.58E-05
0.5%	22,297	21,856	23,122	0.9835	0.9922	0.9939	4.48E-05	4.58E-05	4.32E-05
0.7%	22,175	21,998	22,766	0.9833	0.9931	0.9919	4.51E-05	4.55E-05	4.39E-05
0.9%	19,084	18,498	19,951	0.9824	0.9952	0.9916	5.24E-05	5.41E-05	5.01E-05

Table 5D.8 Summary of Compliance Data for CWP Specimen 4.2

Appendix 5D – Curved Wide Plate Unloading Compliance Data

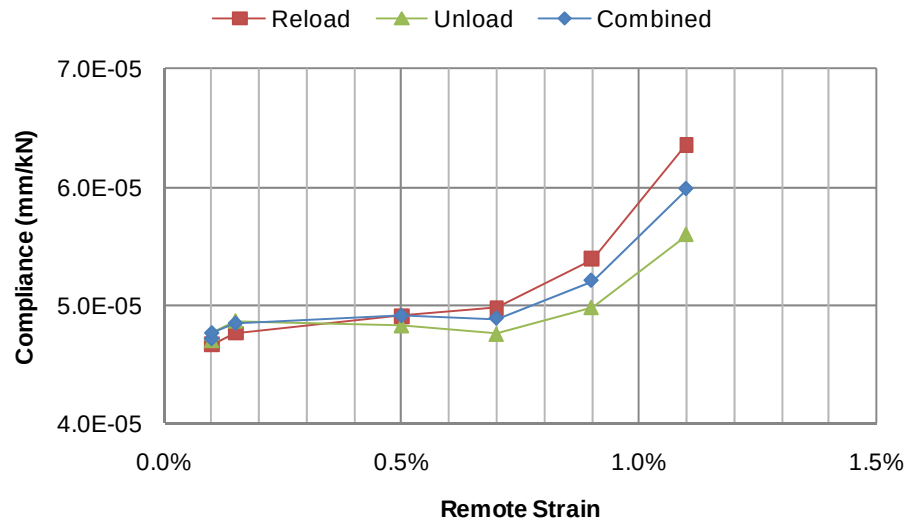


Figure 5D.9 Compliance versus Remote Strain for CWP Specimen 4.3a

Remote (LTBU) Strain	Unload/Reload Slope (1/Compliance) (kN/mm)			Goodness of Fit (R^2)			Compliance (mm/kN)		
	Combined	Reload	Unload	Combined	Reload	Unload	Combined	Reload	Unload
0.1%	21,205	21,412	21,246	0.991	0.9928	0.9945	4.72E-05	4.67E-05	4.71E-05
0.1%	20,988	21,417	20,982	0.9885	0.9922	0.9937	4.76E-05	4.67E-05	4.77E-05
0.15%	20,631	20,972	20,529	0.992	0.9943	0.9959	4.85E-05	4.77E-05	4.87E-05
0.5%	20,360	20,362	20,703	0.9868	0.9935	0.9939	4.91E-05	4.91E-05	4.83E-05
0.7%	20,447	20,086	21,011	0.9902	0.9939	0.9949	4.89E-05	4.98E-05	4.76E-05
0.9%	19,193	18,528	20,067	0.9873	0.9932	0.9936	5.21E-05	5.40E-05	4.98E-05
1.1%	16,705	15,728	17,865	0.9879	0.9946	0.9959	5.99E-05	6.36E-05	5.60E-05

Table 5D.9 Summary of Compliance Data for CWP Specimen 4.3a

Appendix 5D – Curved Wide Plate Unloading Compliance Data

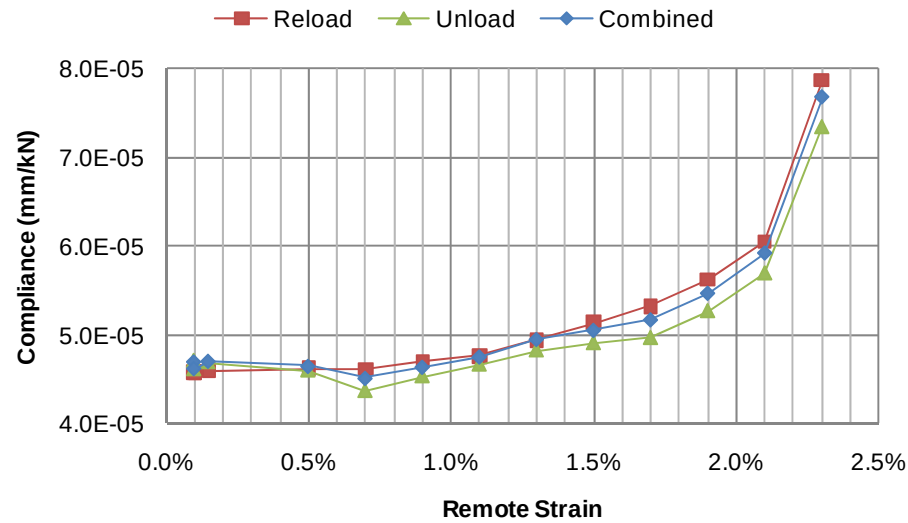


Figure 5D.10 Compliance versus Remote Strain for CWP Specimen 4.3b

Remote (LTBU) Strain	Unload/Reload Slope (1/Compliance) (kN/mm)			Goodness of Fit (R^2)			Compliance (mm/kN)		
	Combined	Reload	Unload	Combined	Reload	Unload	Combined	Reload	Unload
0.1%	21,263	21,788	21,230	0.9846	0.9904	0.994	4.70E-05	4.59E-05	4.71E-05
0.1%	21,608	21,844	21,669	0.991	0.9942	0.9957	4.63E-05	4.58E-05	4.61E-05
0.15%	21,234	21,722	21,302	0.9829	0.9914	0.9932	4.71E-05	4.60E-05	4.69E-05
0.5%	21,493	21,617	21,730	0.9851	0.9897	0.993	4.65E-05	4.63E-05	4.60E-05
0.7%	22,137	21,645	22,886	0.9852	0.9941	0.9932	4.52E-05	4.62E-05	4.37E-05
0.9%	21,540	21,252	22,049	0.9889	0.9938	0.9946	4.64E-05	4.71E-05	4.54E-05
1.1%	21,019	20,987	21,418	0.9858	0.9942	0.9951	4.76E-05	4.76E-05	4.67E-05
1.3%	20,184	20,229	20,707	0.9765	0.9904	0.9929	4.95E-05	4.94E-05	4.83E-05
1.5%	19,777	19,442	20,362	0.9857	0.9895	0.9941	5.06E-05	5.14E-05	4.91E-05
1.7%	19,326	18,779	20,125	0.9856	0.9937	0.9936	5.17E-05	5.33E-05	4.97E-05
1.9%	18,271	17,779	18,963	0.9881	0.9937	0.9956	5.47E-05	5.62E-05	5.27E-05
2.1%	16,876	16,517	17,540	0.9856	0.9935	0.9942	5.93E-05	6.05E-05	5.70E-05
2.3%	13,024	12,701	13,592	0.9845	0.9931	0.9965	7.68E-05	7.87E-05	7.36E-05

Table 5D.10 Summary of Compliance Data for CWP Specimen 4.3b

Appendix 5D – Curved Wide Plate Unloading Compliance Data

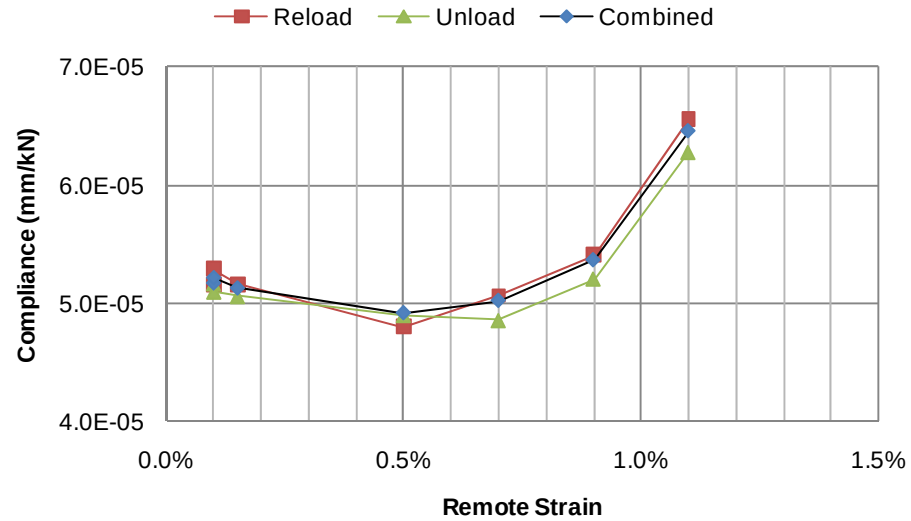


Figure 5D.11 Compliance versus Remote Strain for CWP Specimen 4.4

Remote (LTBU) Strain	Unload/Reload Slope (1/Compliance) (kN/mm)			Goodness of Fit (R^2)			Compliance (mm/kN)		
	Combined	Reload	Unload	Combined	Reload	Unload	Combined	Reload	Unload
0.1%	19,339	19,394	19,340	0.9933	0.9939	0.9952	5.17E-05	5.16E-05	5.17E-05
0.1%	19,171	18,892	19,604	0.9927	0.9941	0.9958	5.22E-05	5.29E-05	5.10E-05
0.15%	19,497	19,357	19,749	0.9925	0.9945	0.9946	5.13E-05	5.17E-05	5.06E-05
0.5%	20,322	20,801	20,392	0.9822	0.9925	0.9935	4.92E-05	4.81E-05	4.90E-05
0.7%	19,902	19,717	20,575	0.9808	0.9937	0.9936	5.02E-05	5.07E-05	4.86E-05
0.9%	18,635	18,479	19,189	0.9822	0.9915	0.9954	5.37E-05	5.41E-05	5.21E-05
1.1%	15,498	15,258	15,921	0.9883	0.9927	0.9958	6.45E-05	6.55E-05	6.28E-05

Table 5D.11 Summary of Compliance Data for CWP Specimen 4.4

Appendix 5D – Curved Wide Plate Unloading Compliance Data

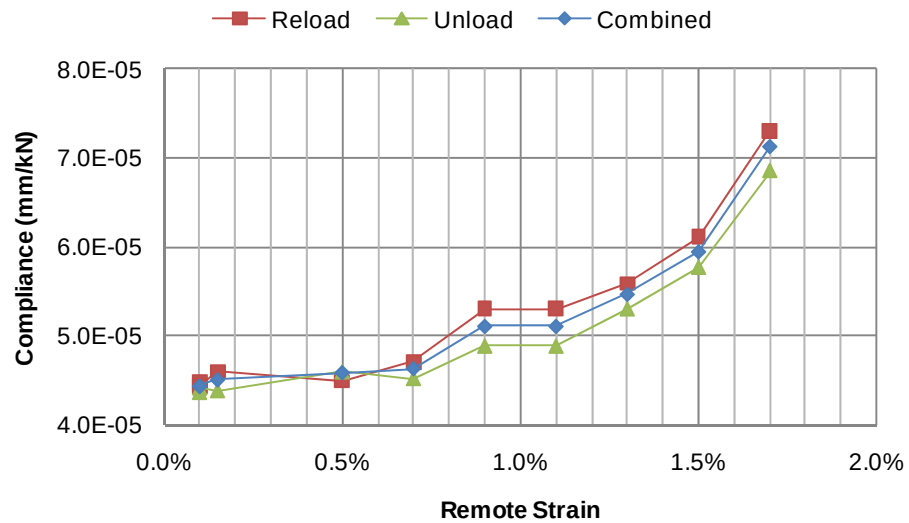


Figure 5D.12 Compliance versus Remote Strain for CWP Specimen 4.5

Remote (LTBU) Strain	Unload/Reload Slope (1/Compliance) (kN/mm)			Goodness of Fit (R^2)			Compliance (mm/kN)		
	Combined	Reload	Unload	Combined	Reload	Unload	Combined	Reload	Unload
0.1%	22,878	23,009	22,761	0.9924	0.9921	0.9957	4.43E-05	4.48E-05	4.36E-05
0.1%	22,588	22,330	22,924	0.9915	0.9914	0.9939	4.43E-05	4.42E-05	4.41E-05
0.15%	22,570	22,609	22,670	0.9917	0.9905	0.9942	4.50E-05	4.60E-05	4.38E-05
0.5%	22,220	21,761	22,819	0.988	0.9936	0.9927	4.58E-05	4.49E-05	4.59E-05
0.7%	21,822	22,290	21,778	0.9833	0.9917	0.993	4.63E-05	4.70E-05	4.52E-05
0.9%	21,602	21,266	22,133	0.9887	0.9927	0.9938	5.10E-05	5.30E-05	4.88E-05
1.1%	19,594	18,860	20,488	0.9883	0.9938	0.9943	5.10E-05	5.30E-05	4.88E-05
1.3%	18,299	17,906	18,876	0.9872	0.9916	0.9938	5.46E-05	5.58E-05	5.30E-05
1.5%	16,822	16,374	17,347	0.9927	0.9969	0.9973	5.94E-05	6.11E-05	5.76E-05
1.7%	14,023	13,688	14,601	0.9834	0.9946	0.9963	7.13E-05	7.31E-05	6.85E-05

Table 5D.12 Summary of Compliance Data for CWP Specimen 4.5

Appendix 5D – Curved Wide Plate Unloading Compliance Data

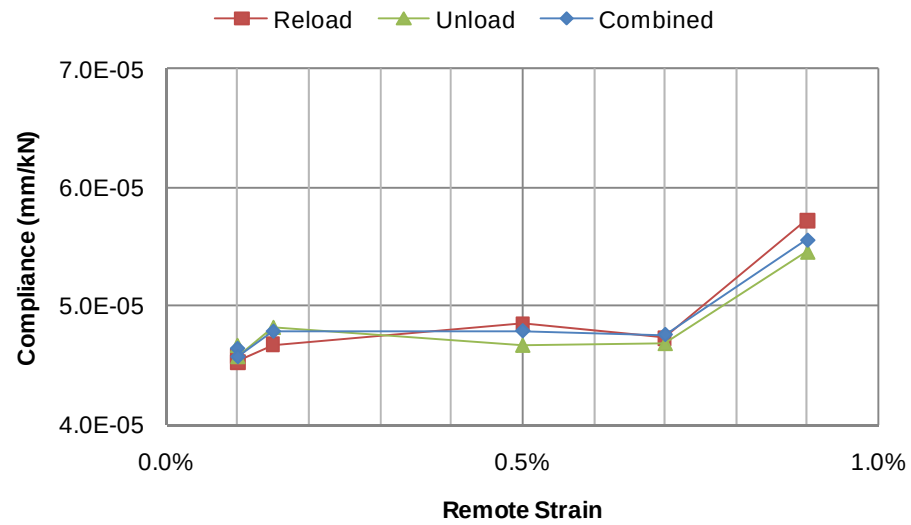


Figure 5D.13 Compliance versus Remote Strain for CWP Specimen 4.6a

Remote (LTBU) Strain	Unload/Reload Slope (1/Compliance) (kN/mm)			Goodness of Fit (R^2)			Compliance (mm/kN)		
	Combined	Reload	Unload	Combined	Reload	Unload	Combined	Reload	Unload
0.1%	21,573	21,878	21,456	0.9921	0.9951	0.9951	4.64E-05	4.57E-05	4.66E-05
0.1%	21,910	22,091	21,898	0.9903	0.9918	0.9922	4.56E-05	4.53E-05	4.57E-05
0.15%	20,912	21,394	20,774	0.9883	0.993	0.9934	4.78E-05	4.67E-05	4.81E-05
0.5%	20,894	20,614	21,449	0.9825	0.9911	0.9938	4.79E-05	4.85E-05	4.66E-05
0.7%	21,037	21,135	21,383	0.9821	0.9909	0.9931	4.75E-05	4.73E-05	4.68E-05
0.9%	17,986	17,483	18,344	0.979	0.9926	0.9902	5.56E-05	5.72E-05	5.45E-05

Table 5D.13 Summary of Compliance Data for CWP Specimen 4.6a

Appendix 5D – Curved Wide Plate Unloading Compliance Data

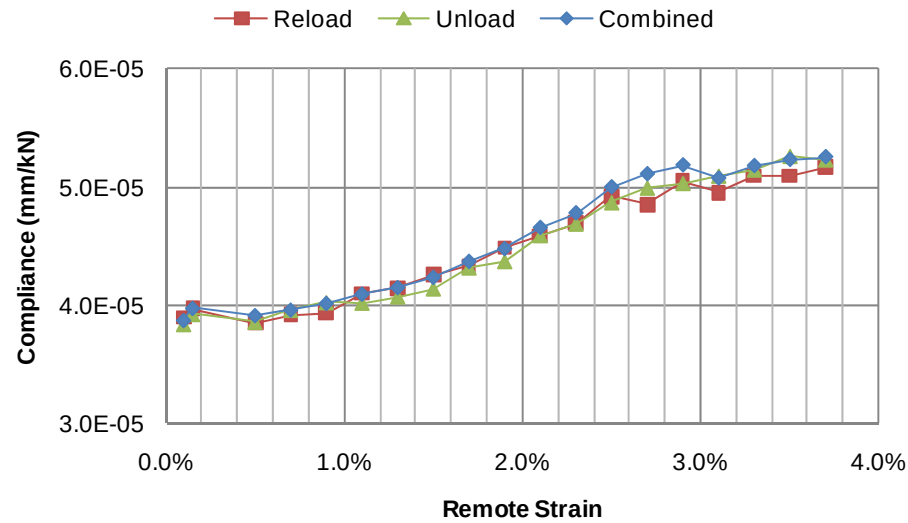


Figure 5D.14 Compliance versus Remote Strain for CWP Specimen 4.6b

Remote (LTBU) Strain	Unload/Reload Slope (1/Compliance) (kN/mm)			Goodness of Fit (R^2)			Compliance (mm/kN)		
	Combined	Reload	Unload	Combined	Reload	Unload	Combined	Reload	Unload
0.1%	25,773	25,652	26,014	0.9912	0.9903	0.991	3.88E-05	3.90E-05	3.84E-05
0.15%	25,112	25,166	25,457	0.9897	0.9953	0.9894	3.98E-05	3.97E-05	3.93E-05
0.5%	25,500	25,955	25,886	0.9892	0.985	0.9931	3.92E-05	3.85E-05	3.86E-05
0.7%	25,201	25,490	25,228	0.9841	0.9895	0.9927	3.97E-05	3.92E-05	3.96E-05
0.9%	24,851	25,395	24,827	0.9825	0.9904	0.9938	4.02E-05	3.94E-05	4.03E-05
1.1%	24,380	24,367	24,849	0.9857	0.992	0.9938	4.10E-05	4.10E-05	4.02E-05
1.3%	24,061	24,110	24,531	0.9849	0.9927	0.9939	4.16E-05	4.15E-05	4.08E-05
1.5%	23,574	23,475	24,129	0.9846	0.9899	0.9951	4.24E-05	4.26E-05	4.14E-05
1.7%	22,851	23,077	23,145	0.9837	0.9924	0.9942	4.38E-05	4.33E-05	4.32E-05
1.9%	22,308	22,276	22,862	0.9847	0.9906	0.9936	4.48E-05	4.49E-05	4.37E-05
2.1%	21,456	21,781	21,773	0.9853	0.9939	0.995	4.66E-05	4.59E-05	4.59E-05
2.3%	20,906	21,276	21,324	0.9873	0.9947	0.996	4.78E-05	4.70E-05	4.69E-05
2.5%	19,996	20,321	20,535	0.9794	0.9924	0.9952	5.00E-05	4.92E-05	4.87E-05
2.7%	19,567	20,608	20,025	0.9893	0.9943	0.9972	5.11E-05	4.85E-05	4.99E-05
2.9%	19,286	19,804	19,874	0.9887	0.993	0.9967	5.19E-05	5.05E-05	5.03E-05
3.1%	19,705	20,168	19,631	0.986	0.9953	0.9971	5.07E-05	4.96E-05	5.09E-05
3.3%	19,310	19,617	19,434	0.9839	0.9949	0.9954	5.18E-05	5.10E-05	5.15E-05
3.5%	19,117	19,615	19,013	0.9842	0.9946	0.9963	5.23E-05	5.10E-05	5.26E-05
3.7%	19,035	19,336	19,118	0.9885	0.9959	0.9972	5.25E-05	5.17E-05	5.23E-05

Table 5D.14 Summary of Compliance Data for CWP Specimen 4.6b