

5.5pH Spectroscopy Curves

Wavelength (nm)	Sample 1	Sample 2	Sample 3
380.5	4.39E-03	4.39E-03	-4.35E-03
381.6	4.21E-03	6.82E-03	1.13E-03
382.8	1.97E-03	5.65E-03	1.83E-03
383.9	6.54E-05	6.39E-03	-3.97E-03
385.1	-1.58E-03	3.70E-03	-7.14E-03
386.2	-4.60E-03	4.54E-03	-6.24E-03
387.4	-1.40E-03	1.09E-02	-2.26E-04
388.5	-1.85E-03	1.36E-02	2.81E-03
389.7	2.11E-03	1.81E-02	9.35E-03
390.8	9.71E-04	2.08E-02	1.21E-02
392	3.92E-03	2.55E-02	1.89E-02
393.1	6.06E-03	3.04E-02	2.71E-02
394.3	8.17E-03	3.46E-02	3.49E-02
395.4	7.37E-03	3.91E-02	4.11E-02
396.6	5.17E-03	4.06E-02	4.49E-02
397.7	4.89E-03	4.34E-02	5.10E-02
398.9	5.16E-03	4.34E-02	5.45E-02
400	7.57E-03	4.61E-02	5.90E-02
401.2	1.03E-02	4.53E-02	6.00E-02
402.3	1.50E-02	4.70E-02	6.17E-02
403.5	1.89E-02	4.71E-02	6.19E-02
404.6	2.31E-02	4.95E-02	6.45E-02
405.8	2.77E-02	5.08E-02	6.64E-02
406.9	3.24E-02	5.26E-02	6.98E-02
408.1	3.58E-02	5.40E-02	7.03E-02
409.2	3.78E-02	5.46E-02	7.20E-02
410.4	3.84E-02	5.48E-02	7.30E-02
411.5	3.97E-02	5.56E-02	7.60E-02
412.7	4.04E-02	5.70E-02	7.77E-02
413.8	4.25E-02	5.75E-02	7.92E-02
415	4.29E-02	5.79E-02	7.90E-02
416.1	4.48E-02	5.91E-02	7.95E-02
417.3	4.55E-02	6.08E-02	7.95E-02
418.4	4.69E-02	6.19E-02	8.02E-02
419.6	4.74E-02	6.21E-02	8.05E-02
420.7	4.82E-02	6.30E-02	8.10E-02
421.9	4.85E-02	6.29E-02	8.12E-02
423	4.88E-02	6.37E-02	8.27E-02
424.2	4.88E-02	6.35E-02	8.22E-02
425.3	4.90E-02	6.41E-02	8.31E-02
426.5	4.99E-02	6.46E-02	8.38E-02
427.6	5.08E-02	6.45E-02	8.48E-02
428.8	5.19E-02	6.46E-02	8.52E-02

5.5pH Spectroscopy Curves

429.9	5.17E-02	6.51E-02	8.45E-02
431.1	5.22E-02	6.61E-02	8.50E-02
432.2	5.23E-02	6.64E-02	8.45E-02
433.4	5.31E-02	6.56E-02	8.40E-02
434.5	5.24E-02	6.52E-02	8.30E-02
435.7	5.21E-02	6.51E-02	8.18E-02
436.8	5.10E-02	6.51E-02	8.06E-02
438	5.11E-02	6.52E-02	8.02E-02
439.1	5.11E-02	6.45E-02	8.01E-02
440.3	5.02E-02	6.38E-02	7.91E-02
441.4	4.99E-02	6.24E-02	7.80E-02
442.6	4.88E-02	6.17E-02	7.66E-02
443.7	4.80E-02	5.99E-02	7.57E-02
444.9	4.64E-02	5.91E-02	7.44E-02
446	4.54E-02	5.75E-02	7.37E-02
447.2	4.42E-02	5.66E-02	7.21E-02
448.3	4.29E-02	5.52E-02	7.09E-02
449.5	4.19E-02	5.44E-02	6.85E-02
450.6	4.13E-02	5.33E-02	6.85E-02
451.8	4.08E-02	5.17E-02	6.65E-02
452.9	3.96E-02	5.00E-02	6.62E-02
454.1	3.92E-02	4.88E-02	6.36E-02
455.2	3.87E-02	4.82E-02	6.43E-02
456.4	3.82E-02	4.71E-02	6.44E-02
457.5	3.73E-02	4.56E-02	6.41E-02
458.7	3.70E-02	4.49E-02	6.17E-02
459.8	3.79E-02	4.49E-02	5.97E-02
461	3.73E-02	4.40E-02	5.74E-02
462.1	3.73E-02	4.30E-02	5.71E-02
463.3	3.60E-02	4.25E-02	5.65E-02
464.4	3.62E-02	4.25E-02	5.74E-02
465.6	3.59E-02	4.22E-02	5.64E-02
466.7	3.56E-02	4.30E-02	5.61E-02
467.9	3.62E-02	4.47E-02	5.59E-02
469	3.60E-02	4.59E-02	5.45E-02
470.2	3.61E-02	4.65E-02	5.31E-02
471.3	3.51E-02	4.66E-02	5.14E-02
472.5	3.42E-02	4.59E-02	5.12E-02
473.6	3.27E-02	4.41E-02	5.01E-02
474.8	3.18E-02	4.23E-02	5.05E-02
475.9	3.12E-02	4.09E-02	4.90E-02
477.1	3.11E-02	4.03E-02	4.85E-02
478.2	3.03E-02	3.93E-02	4.61E-02
479.4	3.03E-02	3.75E-02	4.54E-02

5.5pH Spectroscopy Curves

480.5	2.81E-02	3.51E-02	4.29E-02
481.7	2.65E-02	3.29E-02	4.18E-02
482.8	2.52E-02	3.19E-02	4.00E-02
484	2.48E-02	3.01E-02	3.86E-02
485.1	2.45E-02	2.82E-02	3.77E-02
486.3	2.34E-02	2.63E-02	3.69E-02
487.4	2.24E-02	2.55E-02	3.64E-02
488.6	2.05E-02	2.44E-02	3.40E-02
489.7	1.86E-02	2.17E-02	3.16E-02
490.9	1.74E-02	1.87E-02	2.95E-02
492	1.72E-02	1.77E-02	2.92E-02
493.2	1.63E-02	1.61E-02	2.85E-02
494.3	1.67E-02	1.65E-02	2.84E-02
495.5	1.65E-02	1.55E-02	2.76E-02
496.6	1.72E-02	1.50E-02	2.75E-02
497.8	1.60E-02	1.32E-02	2.61E-02
498.9	1.52E-02	1.23E-02	2.51E-02
500.1	1.41E-02	1.06E-02	2.43E-02
501.2	1.37E-02	1.01E-02	2.31E-02
502.4	1.33E-02	9.13E-03	2.15E-02
503.5	1.31E-02	1.07E-02	1.99E-02
504.6	1.31E-02	1.03E-02	2.02E-02
505.8	1.15E-02	9.96E-03	2.01E-02
506.9	1.05E-02	8.19E-03	1.88E-02
508.1	9.70E-03	6.70E-03	1.69E-02
509.2	1.05E-02	6.38E-03	1.64E-02
510.4	1.16E-02	6.94E-03	1.68E-02
511.6	1.18E-02	8.14E-03	1.63E-02
512.6	1.18E-02	8.03E-03	1.57E-02
513.7	1.07E-02	6.41E-03	1.39E-02
514.7	1.12E-02	5.07E-03	1.38E-02
515.8	1.02E-02	4.31E-03	1.27E-02
516.9	1.02E-02	4.11E-03	1.24E-02
517.9	9.18E-03	4.75E-03	1.24E-02
519	9.25E-03	4.81E-03	1.20E-02
520.1	9.15E-03	6.13E-03	1.27E-02
521.1	9.36E-03	6.00E-03	1.20E-02
522.2	1.02E-02	6.68E-03	1.25E-02
523.3	9.71E-03	6.17E-03	1.17E-02
524.3	9.86E-03	6.22E-03	1.16E-02
525.4	9.22E-03	5.69E-03	1.11E-02
526.5	9.49E-03	5.01E-03	1.12E-02
527.5	9.56E-03	4.74E-03	1.12E-02
528.6	9.79E-03	4.47E-03	1.11E-02

5.5pH Spectroscopy Curves

529.7	1.06E-02	4.16E-03	1.08E-02
530.7	9.88E-03	2.98E-03	1.05E-02
531.8	9.58E-03	2.65E-03	1.06E-02
532.9	7.91E-03	2.57E-03	1.02E-02
533.9	8.21E-03	2.68E-03	1.04E-02
535	7.57E-03	2.25E-03	1.06E-02
536.1	8.21E-03	1.96E-03	1.15E-02
537.1	8.78E-03	2.00E-03	1.22E-02
538.2	8.53E-03	1.33E-03	1.24E-02
539.2	9.28E-03	1.59E-03	1.30E-02
540.3	9.00E-03	1.97E-03	1.24E-02
541.4	9.35E-03	1.84E-03	1.21E-02
542.4	7.75E-03	4.68E-04	1.14E-02
543.5	7.86E-03	-1.30E-04	1.12E-02
544.6	7.23E-03	2.85E-04	1.20E-02
545.6	7.59E-03	1.09E-03	1.22E-02
546.7	5.92E-03	-9.93E-05	1.27E-02
547.8	6.86E-03	-9.50E-04	1.18E-02
548.8	6.48E-03	-1.07E-03	1.11E-02
549.9	6.40E-03	-6.44E-04	1.09E-02
551	6.00E-03	-2.08E-04	1.11E-02
552	5.44E-03	-5.94E-04	1.12E-02
553.1	5.96E-03	-1.24E-03	1.07E-02
554.2	5.53E-03	-1.86E-03	1.05E-02
555.2	5.94E-03	-2.37E-03	1.08E-02
556.3	6.24E-03	-1.71E-03	1.20E-02
557.4	6.60E-03	-1.82E-03	1.21E-02
558.4	7.70E-03	-1.19E-03	1.26E-02
559.5	8.07E-03	-8.53E-04	1.30E-02
560.6	7.82E-03	-6.95E-04	1.36E-02
561.6	7.53E-03	-9.61E-04	1.51E-02
562.7	7.61E-03	-1.28E-03	1.52E-02
563.7	7.67E-03	-1.56E-03	1.54E-02
564.8	7.10E-03	-1.93E-03	1.39E-02
565.9	5.32E-03	-2.49E-03	1.28E-02
566.9	5.09E-03	-2.57E-03	1.18E-02
568	4.93E-03	-1.82E-03	1.22E-02
569.1	5.32E-03	-1.30E-03	1.23E-02
570.1	5.20E-03	-4.65E-04	1.27E-02
571.2	5.12E-03	-7.36E-04	1.30E-02
572.3	5.96E-03	-3.19E-04	1.30E-02
573.3	6.50E-03	-7.80E-04	1.34E-02
574.4	6.86E-03	-5.59E-04	1.32E-02
575.5	6.71E-03	-5.55E-04	1.37E-02

5.5pH Spectroscopy Curves

576.5	6.36E-03	-1.44E-04	1.39E-02
577.6	5.80E-03	-1.91E-04	1.41E-02
578.7	5.64E-03	1.55E-05	1.40E-02
579.7	5.45E-03	1.28E-04	1.29E-02
580.8	5.66E-03	1.05E-03	1.35E-02
581.9	4.86E-03	8.22E-04	1.32E-02
582.9	5.81E-03	1.23E-03	1.44E-02
584	6.07E-03	8.22E-04	1.30E-02
585.1	6.85E-03	1.52E-03	1.32E-02
586.1	5.55E-03	7.46E-04	1.29E-02
587.2	5.35E-03	6.01E-04	1.34E-02
588.3	4.85E-03	-1.77E-04	1.33E-02
589.3	5.75E-03	6.47E-04	1.37E-02
590.4	5.65E-03	2.27E-04	1.41E-02
591.5	5.94E-03	-3.72E-04	1.46E-02
592.6	5.64E-03	-2.73E-04	1.42E-02
593.6	6.17E-03	6.79E-04	1.45E-02
594.7	6.65E-03	1.26E-03	1.39E-02
595.8	6.32E-03	1.05E-03	1.42E-02
596.9	5.98E-03	7.62E-04	1.35E-02
598	5.09E-03	4.76E-04	1.32E-02
599	6.02E-03	4.20E-04	1.32E-02
600.1	5.63E-03	1.15E-04	1.31E-02
601.2	6.22E-03	2.56E-04	1.47E-02
602.3	5.71E-03	4.32E-04	1.45E-02
603.3	6.45E-03	3.20E-04	1.48E-02
604.4	7.13E-03	1.17E-03	1.41E-02
605.5	7.25E-03	7.25E-04	1.49E-02
606.6	7.53E-03	1.32E-03	1.51E-02
607.6	6.70E-03	7.34E-04	1.39E-02
608.7	6.83E-03	1.25E-03	1.40E-02
609.8	6.45E-03	1.14E-03	1.40E-02
610.9	7.63E-03	1.76E-03	1.54E-02
611.9	7.22E-03	1.54E-03	1.48E-02
613	7.44E-03	2.03E-03	1.50E-02
614.1	6.54E-03	2.14E-03	1.44E-02
615.2	6.75E-03	3.32E-03	1.46E-02
616.2	6.44E-03	2.44E-03	1.43E-02
617.3	6.31E-03	2.92E-03	1.47E-02
618.4	6.21E-03	2.51E-03	1.42E-02
619.5	6.61E-03	3.10E-03	1.42E-02
620.6	6.26E-03	2.55E-03	1.38E-02
621.6	6.10E-03	1.77E-03	1.37E-02
622.7	6.20E-03	2.27E-03	1.39E-02

5.5pH Spectroscopy Curves

623.8	6.81E-03	2.66E-03	1.40E-02
624.9	6.62E-03	3.05E-03	1.37E-02
625.9	5.39E-03	3.00E-03	1.30E-02
627	5.50E-03	2.83E-03	1.23E-02
628.1	6.04E-03	3.00E-03	1.28E-02
629.2	6.68E-03	2.46E-03	1.34E-02
630.2	6.70E-03	3.23E-03	1.41E-02
631.3	6.28E-03	3.18E-03	1.44E-02
632.4	5.37E-03	2.90E-03	1.42E-02
633.5	5.27E-03	2.77E-03	1.39E-02
634.5	5.80E-03	3.12E-03	1.39E-02
635.6	6.71E-03	3.57E-03	1.36E-02
636.7	6.57E-03	3.14E-03	1.42E-02
637.8	6.39E-03	3.02E-03	1.50E-02
638.8	6.78E-03	3.22E-03	1.59E-02
639.9	6.88E-03	3.37E-03	1.63E-02
641	7.51E-03	3.80E-03	1.58E-02
642.1	7.87E-03	4.52E-03	1.66E-02
643.1	7.86E-03	5.45E-03	1.68E-02
644.2	8.27E-03	6.60E-03	1.80E-02
645.3	8.40E-03	7.67E-03	1.80E-02
646.4	1.01E-02	8.54E-03	1.91E-02
647.5	1.04E-02	9.85E-03	2.02E-02
648.5	1.15E-02	1.06E-02	2.09E-02
649.6	1.12E-02	1.13E-02	2.09E-02
650.7	1.24E-02	1.18E-02	2.06E-02
651.8	1.32E-02	1.34E-02	2.15E-02
652.8	1.51E-02	1.53E-02	2.27E-02
653.9	1.52E-02	1.61E-02	2.32E-02
655	1.59E-02	1.75E-02	2.35E-02
656.1	1.57E-02	1.89E-02	2.41E-02
657.1	1.68E-02	2.11E-02	2.58E-02
658.2	1.77E-02	2.24E-02	2.68E-02
659.3	1.92E-02	2.42E-02	2.73E-02
660.4	2.01E-02	2.52E-02	2.77E-02
661.4	2.05E-02	2.56E-02	2.86E-02
662.5	2.06E-02	2.53E-02	2.87E-02
663.6	2.17E-02	2.53E-02	2.88E-02
664.7	2.17E-02	2.55E-02	2.80E-02
665.7	2.02E-02	2.42E-02	2.74E-02
666.8	1.81E-02	2.28E-02	2.65E-02
667.9	1.66E-02	2.06E-02	2.56E-02
669	1.66E-02	2.00E-02	2.49E-02
670.1	1.51E-02	1.80E-02	2.28E-02

5.5pH Spectroscopy Curves

671.1	1.43E-02	1.66E-02	2.16E-02
672.2	1.28E-02	1.47E-02	2.04E-02
673.3	1.21E-02	1.31E-02	1.99E-02
674.3	1.00E-02	1.10E-02	1.82E-02
675.4	8.48E-03	8.97E-03	1.73E-02
676.5	6.98E-03	7.45E-03	1.56E-02
677.6	7.00E-03	6.29E-03	1.48E-02
678.6	6.67E-03	5.09E-03	1.35E-02
679.7	6.56E-03	4.06E-03	1.36E-02
680.8	5.73E-03	3.32E-03	1.35E-02
681.9	5.02E-03	3.36E-03	1.29E-02
682.9	4.96E-03	2.93E-03	1.17E-02
684	5.43E-03	2.49E-03	1.11E-02
685.1	5.44E-03	1.55E-03	1.09E-02
686.2	4.55E-03	1.23E-03	1.02E-02
687.2	4.20E-03	1.28E-03	9.31E-03
688.3	4.20E-03	1.31E-03	9.22E-03
689.4	4.69E-03	1.58E-03	9.97E-03
690.4	4.01E-03	1.11E-03	1.09E-02
691.5	4.17E-03	1.30E-03	1.12E-02
692.6	4.73E-03	1.75E-03	1.11E-02
693.7	4.83E-03	2.28E-03	1.10E-02
694.7	4.24E-03	1.77E-03	1.01E-02
695.8	3.90E-03	1.35E-03	1.01E-02
696.9	3.88E-03	1.77E-03	9.80E-03
698	4.25E-03	1.90E-03	9.88E-03
699	4.36E-03	1.61E-03	9.64E-03
700.1	4.29E-03	1.08E-03	9.02E-03
701.2	5.10E-03	1.89E-03	9.85E-03
702.2	4.93E-03	2.72E-03	1.00E-02
703.3	5.32E-03	2.49E-03	1.00E-02
704.4	4.59E-03	2.15E-03	9.54E-03
705.5	4.39E-03	1.30E-03	9.00E-03
706.6	4.33E-03	1.01E-03	8.60E-03
707.7	3.81E-03	1.05E-04	7.42E-03
708.8	3.79E-03	2.55E-04	7.32E-03
709.9	4.13E-03	7.66E-04	7.30E-03
711	4.29E-03	1.65E-03	7.89E-03
712.1	4.66E-03	1.74E-03	8.16E-03
713.2	4.11E-03	1.88E-03	8.85E-03
714.3	4.66E-03	1.61E-03	9.24E-03
715.4	4.64E-03	1.03E-03	8.19E-03
716.5	5.34E-03	9.43E-04	8.10E-03
717.6	5.55E-03	7.42E-04	8.22E-03

5.5pH Spectroscopy Curves

718.8	5.56E-03	1.01E-03	8.62E-03
719.9	5.60E-03	6.13E-04	8.24E-03
721	5.33E-03	7.49E-04	8.14E-03
722.1	5.74E-03	1.19E-03	9.02E-03
723.2	5.87E-03	1.33E-03	9.67E-03
724.3	6.03E-03	1.03E-03	9.48E-03
725.4	5.91E-03	8.61E-04	8.87E-03
726.5	5.95E-03	8.57E-04	8.75E-03
727.6	6.15E-03	4.58E-04	8.87E-03
728.7	5.51E-03	7.30E-04	8.79E-03
729.8	5.30E-03	1.02E-03	8.38E-03
731	5.80E-03	2.00E-03	8.38E-03
732.1	6.85E-03	2.26E-03	8.60E-03
733.2	6.80E-03	1.80E-03	8.10E-03
734.3	7.14E-03	1.33E-03	8.13E-03
735.4	6.64E-03	9.41E-04	8.60E-03
736.5	6.46E-03	1.18E-03	9.19E-03
737.6	5.98E-03	1.37E-03	9.51E-03
738.7	5.76E-03	1.54E-03	8.25E-03
739.8	6.29E-03	1.43E-03	8.32E-03
740.9	6.70E-03	1.97E-03	7.49E-03
742.1	7.08E-03	1.42E-03	7.89E-03
743.2	7.28E-03	2.60E-03	7.71E-03
744.3	6.72E-03	2.01E-03	8.24E-03
745.4	7.47E-03	2.68E-03	9.34E-03
746.5	6.97E-03	1.68E-03	9.03E-03
747.6	7.34E-03	2.25E-03	8.61E-03
748.7	7.28E-03	1.81E-03	7.75E-03
749.8	7.94E-03	2.13E-03	8.19E-03
750.9	7.42E-03	1.88E-03	8.19E-03
752	7.59E-03	2.73E-03	8.11E-03
753.1	6.91E-03	2.95E-03	8.24E-03
754.3	6.86E-03	2.67E-03	7.86E-03
755.4	6.20E-03	2.41E-03	7.59E-03
756.5	7.31E-03	2.20E-03	7.03E-03
757.6	7.68E-03	3.05E-03	7.13E-03
758.7	7.86E-03	3.09E-03	7.56E-03
759.8	7.10E-03	3.52E-03	7.92E-03
760.9	7.32E-03	4.22E-03	8.41E-03
762	7.46E-03	4.97E-03	7.87E-03
763.1	7.32E-03	4.63E-03	7.28E-03
764.2	6.72E-03	4.20E-03	6.86E-03
765.3	7.02E-03	3.56E-03	7.12E-03
766.5	6.80E-03	3.96E-03	7.31E-03

5.5pH Spectroscopy Curves

767.6	6.79E-03	3.32E-03	6.85E-03
768.7	6.61E-03	2.79E-03	6.69E-03
769.8	6.41E-03	2.47E-03	5.69E-03
770.9	7.03E-03	2.80E-03	6.69E-03
772	7.35E-03	3.31E-03	6.32E-03
773.1	7.88E-03	3.73E-03	7.29E-03
774.2	8.11E-03	3.92E-03	7.29E-03
775.3	8.25E-03	4.85E-03	8.54E-03
776.4	8.80E-03	4.98E-03	8.67E-03
777.6	8.93E-03	4.29E-03	7.13E-03
778.7	8.06E-03	3.59E-03	5.86E-03
779.8	6.93E-03	3.09E-03	5.13E-03
780.9	6.45E-03	4.01E-03	5.92E-03
782	7.47E-03	4.25E-03	6.51E-03
783.1	8.72E-03	5.35E-03	7.17E-03
784.2	8.83E-03	4.19E-03	6.63E-03
785.3	8.43E-03	4.10E-03	5.61E-03
786.4	8.17E-03	3.20E-03	5.77E-03
787.5	7.48E-03	3.60E-03	5.85E-03
788.6	7.71E-03	3.35E-03	6.50E-03
789.8	7.40E-03	3.45E-03	6.17E-03
790.9	7.82E-03	3.43E-03	6.30E-03
792	7.08E-03	2.62E-03	5.21E-03
793.1	7.59E-03	2.76E-03	3.68E-03
794.2	7.65E-03	1.96E-03	3.18E-03
795.3	8.26E-03	3.26E-03	3.87E-03
796.4	7.97E-03	3.06E-03	4.87E-03
797.5	8.40E-03	4.21E-03	5.68E-03
798.6	7.82E-03	2.93E-03	4.96E-03
799.7	7.37E-03	2.49E-03	4.84E-03
800.8	7.22E-03	1.70E-03	4.50E-03
802	7.39E-03	1.35E-03	4.82E-03
803.1	8.10E-03	1.06E-03	4.56E-03
804.2	8.49E-03	2.27E-03	4.32E-03
805.3	8.81E-03	3.41E-03	4.94E-03
806.4	8.37E-03	3.87E-03	4.59E-03
807.5	8.36E-03	3.48E-03	4.94E-03
808.6	7.23E-03	3.30E-03	4.48E-03
809.7	7.40E-03	3.76E-03	5.09E-03
810.8	7.20E-03	3.30E-03	5.18E-03
811.9	7.78E-03	2.77E-03	5.89E-03
813.1	7.40E-03	2.16E-03	5.72E-03
814.2	7.20E-03	1.72E-03	5.24E-03
815.3	7.46E-03	1.58E-03	4.77E-03

5.5pH Spectroscopy Curves

816.4	7.96E-03	9.37E-04	4.75E-03
817.5	7.85E-03	1.08E-03	4.68E-03
818.6	7.46E-03	1.94E-03	4.33E-03
819.7	7.39E-03	2.30E-03	4.51E-03
820.8	7.76E-03	2.74E-03	4.26E-03
821.9	7.75E-03	2.21E-03	4.32E-03
823	7.05E-03	2.41E-03	3.64E-03
824.1	7.00E-03	2.15E-03	4.21E-03
825.3	7.68E-03	1.30E-03	4.27E-03
826.4	8.61E-03	7.46E-04	4.91E-03
827.5	8.96E-03	1.32E-03	5.11E-03
828.6	9.18E-03	2.40E-03	4.50E-03
829.7	9.53E-03	3.16E-03	4.16E-03
830.8	8.95E-03	2.87E-03	3.52E-03
831.9	9.29E-03	3.06E-03	4.65E-03
833	8.81E-03	2.87E-03	4.38E-03
834	9.63E-03	3.40E-03	4.69E-03
835.1	8.52E-03	2.60E-03	3.52E-03
836.1	8.61E-03	3.09E-03	3.96E-03
837.2	7.86E-03	3.00E-03	3.71E-03
838.2	8.59E-03	3.37E-03	4.35E-03
839.3	8.69E-03	4.51E-03	4.17E-03
840.3	8.65E-03	4.79E-03	3.45E-03
841.4	8.16E-03	4.76E-03	2.93E-03
842.4	8.14E-03	3.05E-03	2.64E-03
843.5	8.32E-03	2.48E-03	3.28E-03
844.5	8.67E-03	3.66E-03	3.13E-03
845.6	8.30E-03	4.19E-03	3.20E-03
846.6	7.88E-03	4.33E-03	2.53E-03
847.7	8.13E-03	4.26E-03	3.48E-03
848.7	8.27E-03	3.60E-03	4.14E-03
849.8	8.45E-03	3.33E-03	3.36E-03
850.8	7.62E-03	1.84E-03	2.21E-03
851.9	8.29E-03	2.38E-03	2.70E-03
852.9	9.34E-03	3.23E-03	4.13E-03
854	1.03E-02	4.58E-03	4.44E-03
855	9.97E-03	4.68E-03	3.37E-03
856.1	8.99E-03	4.18E-03	2.06E-03
857.1	8.33E-03	3.17E-03	2.87E-03
858.2	8.23E-03	3.92E-03	3.04E-03
859.2	8.65E-03	4.60E-03	4.99E-03
860.3	9.64E-03	6.55E-03	3.77E-03
861.4	9.69E-03	6.02E-03	3.20E-03
862.4	7.90E-03	4.95E-03	2.51E-03

5.5pH Spectroscopy Curves

863.5	7.83E-03	4.31E-03	3.75E-03
864.5	8.16E-03	4.43E-03	4.21E-03
865.6	1.02E-02	5.52E-03	4.47E-03
866.6	8.68E-03	4.45E-03	2.65E-03
867.7	7.86E-03	4.45E-03	2.63E-03
868.7	7.37E-03	4.25E-03	1.19E-03
869.8	8.70E-03	5.18E-03	1.56E-03
870.8	9.59E-03	6.98E-03	1.09E-03
871.9	8.50E-03	6.68E-03	1.46E-03
872.9	8.69E-03	6.48E-03	1.02E-03
874	9.32E-03	5.25E-03	1.53E-03
875	1.14E-02	6.69E-03	1.05E-03
876.1	1.09E-02	8.38E-03	1.18E-03
877.1	1.04E-02	8.59E-03	-3.08E-05
878.2	9.98E-03	7.24E-03	3.16E-05
879.2	1.03E-02	7.20E-03	1.72E-03
880.3	1.04E-02	7.14E-03	9.54E-04
881.3	9.94E-03	9.51E-03	2.22E-03
882.4	1.03E-02	9.51E-03	1.36E-03
883.4	1.11E-02	1.08E-02	2.16E-03
884.5	1.24E-02	1.08E-02	2.49E-03
885.5	1.33E-02	1.16E-02	1.88E-03
886.6	1.33E-02	1.20E-02	3.60E-03
887.6	1.34E-02	1.18E-02	1.99E-03
888.7	1.36E-02	1.09E-02	1.87E-03
889.7	1.29E-02	1.15E-02	2.17E-03
890.8	1.19E-02	1.28E-02	1.47E-03
891.9	1.12E-02	1.38E-02	2.96E-03
892.9	1.16E-02	1.41E-02	5.84E-04
894	1.24E-02	1.39E-02	2.09E-03
895	1.30E-02	1.44E-02	2.29E-03
896.1	1.29E-02	1.49E-02	1.36E-03
897.1	1.30E-02	1.52E-02	6.66E-04
898.2	1.25E-02	1.69E-02	-6.31E-05
899.2	1.11E-02	1.61E-02	2.78E-04
900.3	1.01E-02	1.55E-02	-1.37E-04
901.3	9.03E-03	1.53E-02	-1.17E-03
902.4	9.38E-03	1.51E-02	-4.70E-04
903.4	1.08E-02	1.61E-02	2.67E-04
904.5	1.13E-02	1.44E-02	3.54E-04
905.5	1.17E-02	1.49E-02	2.47E-03
906.6	1.17E-02	1.48E-02	1.80E-03
907.6	9.99E-03	1.39E-02	2.14E-03
908.7	1.06E-02	1.41E-02	1.77E-03

5.5pH Spectroscopy Curves

909.7	1.01E-02	1.41E-02	2.80E-03
910.8	1.10E-02	1.36E-02	4.92E-03
911.8	1.12E-02	1.24E-02	4.74E-03
912.9	1.15E-02	1.24E-02	7.18E-03
913.9	1.22E-02	1.22E-02	6.01E-03
915	1.38E-02	1.31E-02	7.92E-03
916	1.31E-02	1.02E-02	7.01E-03
917.1	1.28E-02	1.02E-02	7.68E-03
918.1	1.14E-02	8.47E-03	7.03E-03
919.2	1.17E-02	8.17E-03	8.07E-03
920.3	1.18E-02	7.13E-03	8.92E-03
921.3	1.11E-02	5.49E-03	9.31E-03
922.4	1.11E-02	5.03E-03	9.59E-03
923.4	1.05E-02	4.86E-03	8.92E-03
924.5	9.39E-03	5.35E-03	1.02E-02
925.5	9.71E-03	4.85E-03	9.88E-03
926.6	1.01E-02	4.92E-03	1.19E-02
927.6	1.05E-02	4.42E-03	1.10E-02
928.7	9.75E-03	4.14E-03	1.09E-02
929.7	1.09E-02	3.61E-03	1.10E-02
930.8	1.17E-02	2.64E-03	1.19E-02
931.8	1.19E-02	2.33E-03	1.22E-02
932.9	1.11E-02	1.41E-03	1.23E-02
933.9	1.06E-02	5.55E-04	1.09E-02
935	1.09E-02	9.97E-04	1.27E-02
936	1.21E-02	-8.55E-05	1.27E-02
937.1	1.28E-02	7.46E-04	1.37E-02
938.1	1.32E-02	-1.29E-04	1.21E-02
939.2	1.32E-02	1.31E-03	1.26E-02
940.3	1.48E-02	2.81E-03	1.40E-02
941.3	1.63E-02	3.17E-03	1.48E-02
942.4	1.67E-02	3.71E-03	1.53E-02
943.4	1.73E-02	2.02E-03	1.55E-02
944.5	1.82E-02	2.76E-03	1.62E-02
945.5	1.87E-02	2.57E-03	1.58E-02
946.6	1.96E-02	4.19E-03	1.54E-02
947.6	1.99E-02	4.68E-03	1.51E-02
948.7	2.07E-02	5.24E-03	1.52E-02
949.7	2.07E-02	5.41E-03	1.58E-02