0% Niclosamide (TFM Only) Prediction Chart

Appendix I
Effective 2/15/2020

pH	BT LC25	30	35	40	45	50	55	60	65	70	75	80	85	90	95	100	105	110	115	120
6.50	0.8	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
6.51	0.8	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
6.52	0.8	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
6.53	0.9	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
6.54	0.9	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
6.55	0.9	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.5	0.5	0.5	0.5
6.56	0.9	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.5	0.5	0.5	0.5
6.57	0.9	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.5	0.5	0.5	0.5
6.58	1.0	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.5	0.5	0.5	0.5
6.59	1.0	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.5	0.5	0.5	0.5
6.60	1.0	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.5	0.5	0.5	0.5
6.61	1.0	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.5	0.5	0.5	0.5
6.62	1.0	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.5	0.5	0.5	0.5
6.63	1.0	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.5	0.5	0.5	0.5
6.64	1.0	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.5	0.5	0.5	0.5
6.65	1.1	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.5	0.5	0.5	0.5
6.66	1.1	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.5	0.5	0.5	0.5
6.67	1.1	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.5	0.5	0.5	0.5
6.68	1.1	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.5	0.5	0.5	0.5
6.69	1.1	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.5	0.5	0.5	0.5
6.70	1.1	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.5	0.5	0.5	0.5
6.71	1.1	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.5	0.5	0.5	0.5
6.72	1.1	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.5	0.5	0.5	0.5
6.73	1.2	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.5	0.5	0.5	0.5
6.74	1.2	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.5	0.5	0.5	0.5
6.75	1.2	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.5	0.5	0.5	0.5	0.5	0.5	0.6	0.6	0.6	0.6
6.76	1.2	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.5	0.5	0.5	0.5	0.5	0.5	0.6	0.6	0.6	0.6
6.77	1.2	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.5	0.5	0.5	0.5	0.5	0.5	0.6	0.6	0.6	0.6
6.78	1.3	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.5	0.5	0.5	0.5	0.5	0.5	0.6	0.6	0.6	0.6
6.79	1.3	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.5	0.5	0.5	0.5	0.5	0.5	0.6	0.6	0.6	0.6
6.80	1.3	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.5	0.5	0.5	0.5	0.5	0.5	0.6	0.6	0.6	0.6
6.81	1.3	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.5	0.5	0.5	0.5	0.5	0.5	0.6	0.6	0.6	0.6
6.82	1.3	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.5	0.5	0.5	0.5	0.5	0.5	0.6	0.6	0.6	0.6
6.83	1.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.5	0.5	0.5	0.5	0.5	0.5	0.6	0.6	0.6	0.6
6.84	1.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.5	0.5	0.5	0.5	0.5	0.5	0.6	0.6	0.6	0.6
6.85	1.4	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.6	0.6	0.6	0.7	0.7
6.86	1.4	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.6	0.6	0.6	0.7	0.7
6.87	1.4	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.6	0.6	0.6	0.7	0.7
6.88	1.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.6	0.6	0.6	0.7	0.7
6.89	1.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.6	0.6	0.6	0.7	0.7
6.90	1.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.6	0.6	0.6	0.7	0.7
6.91	1.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.6	0.6	0.6	0.7	0.7
6.92	1.6	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.6	0.6	0.6	0.7	0.7
6.93	1.6	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.6	0.6	0.6	0.7	0.7
6.94	1.6	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.6	0.6	0.6	0.7	0.7
6.95	1.7	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.6	0.6	0.6	0.6	0.6	0.6	0.7	0.7	0.7	0.7
6.96	1.7	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.6	0.6	0.6	0.6	0.6	0.6	0.7	0.7	0.7	0.7
6.97	1.7	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.6	0.6	0.6	0.6	0.6	0.6	0.7	0.7	0.7	0.7
6.98	1.7	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.6	0.6	0.6	0.6	0.6	0.6	0.7	0.7	0.7	0.7
6.99	1.8	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.6	0.6	0.6	0.6	0.6	0.6	0.7	0.7	0.7	0.7

Appendix I
Effective 2/15/2020

pH	BT LC25	125	130	135	140	145	150	155
6.50	0.8	0.4	0.4	0.5	0.5	0.5	0.5	offchart
6.51	0.8	0.4	0.4	0.5	0.5	0.5	0.5	offchart
6.52	0.8	0.4	0.4	0.5	0.5	0.5	0.5	offchart
6.53	0.9	0.4	0.4	0.5	0.5	0.5	0.5	offchart
6.54	0.9	0.4	0.4	0.5	0.5	0.5	0.5	offchart
6.55	0.9	0.5	0.5	0.6	0.6	0.6	0.6	offchart
6.56	0.9	0.5	0.5	0.6	0.6	0.6	0.6	offchart
6.57	0.9	0.5	0.5	0.6	0.6	0.6	0.6	offchart
6.58	1.0	0.5	0.5	0.6	0.6	0.6	0.6	offchart
6.59	1.0	0.5	0.5	0.6	0.6	0.6	0.6	offchart
6.60	1.0	0.5	0.5	0.6	0.6	0.6	0.6	offchart
6.61	1.0	0.5	0.5	0.6	0.6	0.6	0.6	offchart
6.62	1.0	0.5	0.5	0.6	0.6	0.6	0.6	offchart
6.63	1.0	0.5	0.5	0.6	0.6	0.6	0.6	offchart
6.64	1.0	0.5	0.5	0.6	0.6	0.6	0.6	offchart
6.65	1.1	0.5	0.5	0.6	0.6	0.6	0.6	offchart
6.66	1.1	0.5	0.5	0.6	0.6	0.6	0.6	offchart
6.67	1.1	0.5	0.5	0.6	0.6	0.6	0.6	offchart
6.68	1.1	0.5	0.5	0.6	0.6	0.6	0.6	offchart
6.69	1.1	0.5	0.5	0.6	0.6	0.6	0.6	offchart
6.70	1.1	0.5	0.5	0.6	0.6	0.6	0.6	offchart
6.71	1.1	0.5	0.5	0.6	0.6	0.6	0.6	offchart
6.72	1.1	0.5	0.5	0.6	0.6	0.6	0.6	offchart
6.73	1.2	0.5	0.5	0.6	0.6	0.6	0.6	offchart
6.74	1.2	0.5	0.5	0.6	0.6	0.6	0.6	offchart
6.75	1.2	0.6	0.6	0.7	0.7	0.7	0.7	offchart
6.76	1.2	0.6	0.6	0.7	0.7	0.7	0.7	offchart
6.77	1.2	0.6	0.6	0.7	0.7	0.7	0.7	offchart
6.78	1.3	0.6	0.6	0.7	0.7	0.7	0.7	offchart
6.79	1.3	0.6	0.6	0.7	0.7	0.7	0.7	offchart
6.80	1.3	0.6	0.6	0.7	0.7	0.7	0.7	offchart
6.81	1.3	0.6	0.6	0.7	0.7	0.7	0.7	offchart
6.82	1.3	0.6	0.6	0.7	0.7	0.7	0.7	offchart
6.83	1.4	0.6	0.6	0.7	0.7	0.7	0.7	offchart
6.84	1.4	0.6	0.6	0.7	0.7	0.7	0.7	offchart
6.85	1.4	0.7	0.7	0.8	0.8	0.8	0.8	offchart
6.86	1.4	0.7	0.7	0.8	0.8	0.8	0.8	offchart
6.87	1.4	0.7	0.7	0.8	0.8	0.8	0.8	offchart
6.88	1.5	0.7	0.7	0.8	0.8	0.8	0.8	offchart
6.89	1.5	0.7	0.7	0.8	0.8	0.8	0.8	offchart
6.90	1.5	0.7	0.7	0.8	0.8	0.8	0.8	offchart
6.91	1.5	0.7	0.7	0.8	0.8	0.8	0.8	offchart
6.92	1.6	0.7	0.7	0.8	0.8	0.8	0.8	offchart
6.93	1.6	0.7	0.7	0.8	0.8	0.8	0.8	offchart
6.94	1.6	0.7	0.7	0.8	0.8	0.8	0.8	offchart
6.95	1.7	0.7	0.8	0.8	0.8	0.9	0.9	offchart
6.96	1.7	0.7	0.8	0.8	0.8	0.9	0.9	offchart
6.97	1.7	0.7	0.8	0.8	0.8	0.9	0.9	offchart
6.98	1.7	0.7	0.8	0.8	0.8	0.9	0.9	offchart
6.99	1.8	0.7	0.8	0.8	0.8	0.9	0.9	offchart

Appendix I
Effective 2/15/2020

pH	BT LC25	30	35	40	45	50	55	60	65	70	75	80	85	90	95	100	105	110	115
7.00	1.8	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.6	0.6	0.6	0.6	0.6	0.6	0.7	0.7	0.7
7.01	1.8	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.6	0.6	0.6	0.6	0.6	0.6	0.7	0.7	0.7
7.02	1.8	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.6	0.6	0.6	0.6	0.6	0.6	0.7	0.7	0.7
7.03	1.9	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.6	0.6	0.6	0.6	0.6	0.7	0.7	0.7	0.8
7.04	1.9	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.6	0.6	0.6	0.6	0.6	0.7	0.7	0.7	0.8
7.05	1.9	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.7	0.7	0.7	0.7	0.7	0.7	0.8	0.8	0.8
7.06	1.9	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.7	0.7	0.7	0.7	0.7	0.7	0.8	0.8	0.8
7.07	1.9	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.7	0.7	0.7	0.7	0.7	0.7	0.8	0.8	0.8
7.08	2.0	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.7	0.7	0.7	0.7	0.7	0.8	0.8	0.8	0.9
7.09	2.0	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.7	0.7	0.7	0.7	0.7	0.8	0.8	0.8	0.9
7.10	2.0	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.7	0.7	0.7	0.7	0.7	0.8	0.8	0.8	0.9
7.11	2.0	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.7	0.7	0.7	0.7	0.7	0.8	0.8	0.8	0.9
7.12	2.1	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.7	0.7	0.7	0.7	0.7	0.8	0.8	0.8	0.9
7.13	2.1	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.7	0.7	0.7	0.7	0.7	0.8	0.8	0.8	0.9
7.14	2.2	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.7	0.7	0.7	0.7	0.7	0.8	0.8	0.8	0.9
7.15	2.2	0.6	0.6	0.6	0.7	0.7	0.7	0.7	0.7	0.7	0.8	0.8	0.8	0.8	0.8	0.9	0.9	0.9	1.0
7.16	2.2	0.6	0.6	0.6	0.7	0.7	0.7	0.7	0.7	0.7	0.8	0.8	0.8	0.8	0.8	0.9	0.9	0.9	1.0
7.17	2.3	0.6	0.6	0.6	0.7	0.7	0.7	0.7	0.7	0.7	0.8	0.8	0.8	0.8	0.8	0.9	0.9	0.9	1.0
7.18	2.3	0.6	0.6	0.6	0.7	0.7	0.7	0.7	0.7	0.7	0.8	0.8	0.8	0.8	0.8	0.9	0.9	0.9	1.0
7.19	2.4	0.6	0.6	0.6	0.7	0.7	0.7	0.7	0.7	0.7	0.8	0.8	0.8	0.8	0.8	0.9	0.9	0.9	1.0
7.20	2.4	0.6	0.6	0.6	0.7	0.7	0.7	0.7	0.7	0.7	0.8	0.8	0.8	0.8	0.8	0.9	0.9	0.9	1.0
7.21	2.4	0.6	0.6	0.6	0.7	0.7	0.7	0.7	0.7	0.7	0.8	0.8	0.8	0.8	0.8	0.9	0.9	0.9	1.0
7.22	2.5	0.6	0.6	0.6	0.7	0.7	0.7	0.7	0.7	0.7	0.8	0.8	0.8	0.8	0.8	0.9	0.9	0.9	1.0
7.23	2.5	0.6	0.6	0.6	0.7	0.7	0.7	0.7	0.7	0.7	0.8	0.8	0.8	0.8	0.8	0.9	0.9	0.9	1.0
7.24	2.6	0.6	0.6	0.6	0.7	0.7	0.7	0.7	0.7	0.7	0.8	0.8	0.8	0.8	0.8	0.9	0.9	0.9	1.0
7.25	2.6	0.7	0.7	0.7	0.8	0.8	0.8	0.8	0.8	0.8	0.9	0.9	0.9	0.9	0.9	1.0	1.0	1.0	1.1
7.26	2.6	0.7	0.7	0.7	0.8	0.8	0.8	0.8	0.8	0.8	0.9	0.9	0.9	0.9	0.9	1.0	1.0	1.0	1.1
7.27	2.7	0.7	0.7	0.7	0.8	0.8	0.8	0.8	0.8	0.8	0.9	0.9	0.9	0.9	0.9	1.0	1.0	1.0	1.1
7.28	2.7	0.7	0.7	0.7	0.8	0.8	0.8	0.8	0.8	0.8	0.9	0.9	0.9	0.9	0.9	1.0	1.0	1.0	1.1
7.29	2.8	0.7	0.7	0.7	0.8	0.8	0.8	0.8	0.8	0.8	0.9	0.9	0.9	0.9	0.9	1.0	1.0	1.0	1.1
7.30	2.8	0.7	0.7	0.7	0.8	0.8	0.8	0.8	0.8	0.8	0.9	0.9	0.9	0.9	0.9	1.0	1.0	1.0	1.1
7.31	2.8	0.7	0.7	0.7	0.8	0.8	0.8	0.8	0.8	0.8	0.9	0.9	0.9	0.9	0.9	1.0	1.0	1.0	1.1
7.32	2.9	0.7	0.7	0.7	0.8	0.8	0.8	0.8	0.8	0.8	0.9	0.9	0.9	0.9	0.9	1.0	1.0	1.0	1.1
7.33	2.9	0.7	0.7	0.7	0.8	0.8	0.8	0.8	0.8	0.8	0.9	0.9	0.9	0.9	0.9	1.0	1.0	1.0	1.1
7.34	3.0	0.7	0.7	0.7	0.8	0.8	0.8	0.8	0.8	0.8	0.9	0.9	0.9	0.9	0.9	1.0	1.0	1.0	1.1
7.35	3.0	0.7	0.7	0.7	0.8	0.8	0.8	0.8	0.8	0.9	0.9	0.9	1.0	1.0	1.0	1.1	1.1	1.1	1.2
7.36	3.0	0.7	0.7	0.7	0.8	0.8	0.8	0.8	0.8	0.9	0.9	0.9	1.0	1.0	1.0	1.1	1.1	1.1	1.2
7.37	3.1	0.7	0.7	0.7	0.8	0.8	0.8	0.8	0.8	0.9	0.9	0.9	1.0	1.0	1.0	1.1	1.1	1.1	1.2
7.38	3.1	0.7	0.7	0.7	0.8	0.8	0.8	0.8	0.8	0.9	0.9	0.9	1.0	1.0	1.0	1.1	1.1	1.1	1.2
7.39	3.2	0.7	0.7	0.7	0.8	0.8	0.8	0.8	0.8	0.9	0.9	0.9	1.0	1.0	1.0	1.1	1.1	1.1	1.2
7.40	3.2	0.7	0.7	0.7	0.8	0.8	0.8	0.8	0.8	0.9	0.9	0.9	1.0	1.0	1.0	1.1	1.1	1.1	1.2
7.41	3.3	0.7	0.7	0.7	0.8	0.8	0.8	0.8	0.8	0.9	0.9	0.9	1.0	1.0	1.0	1.1	1.1	1.1	1.2
7.42	3.3	0.7	0.7	0.7	0.8	0.8	0.8	0.8	0.8	0.9	0.9	0.9	1.0	1.0	1.0	1.1	1.1	1.1	1.2
7.43	3.4	0.7	0.7	0.8	0.8	0.8	0.9	0.9	0.9	0.9	1.0	1.0	1.0	1.0	1.1	1.1	1.2	1.2	1.3
7.44	3.4	0.7	0.7	0.8	0.8	0.8	0.9	0.9	0.9	0.9	1.0	1.0	1.0	1.0	1.1	1.1	1.2	1.2	1.3
7.45	3.5	0.8	0.8	0.8	0.9	0.9	0.9	0.9	0.9	1.0	1.0	1.0	1.1	1.1	1.1	1.2	1.2	1.2	1.3
7.46	3.5	0.8	0.8	0.8	0.9	0.9	0.9	0.9	0.9	1.0	1.0	1.0	1.1	1.1	1.1	1.2	1.2	1.2	1.3
7.47	3.6	0.8	0.8	0.8	0.9	0.9	0.9	0.9	0.9	1.0	1.0	1.0	1.1	1.1	1.1	1.2	1.2	1.2	1.3
7.48	3.6	0.8	0.8	0.9	0.9	0.9	1.0	1.0	1.0	1.0	1.1	1.1	1.1	1.1	1.2	1.2	1.3	1.3	1.4
7.49	3.7	0.8	0.8	0.9	0.9	0.9	1.0	1.0	1.0	1.0	1.1	1.1	1.1	1.1	1.2	1.2	1.3	1.3	1.4

Appendix I
Effective 2/15/2020

pH	BT LC25	120	125	130	135	140	145	150	155	160	165	170	175	180	185	190	195	200	205	210
7.00	1.8	0.7	0.7	0.8	0.8	0.8	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
7.01	1.8	0.7	0.7	0.8	0.8	0.8	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
7.02	1.8	0.7	0.7	0.8	0.8	0.8	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
7.03	1.9	0.8	0.8	0.8	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
7.04	1.9	0.8	0.8	0.8	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
7.05	1.9	0.8	0.8	0.9	0.9	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
7.06	1.9	0.8	0.8	0.9	0.9	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
7.07	1.9	0.8	0.8	0.9	0.9	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
7.08	2.0	0.9	0.9	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
7.09	2.0	0.9	0.9	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
7.10	2.0	0.9	0.9	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
7.11	2.0	0.9	0.9	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
7.12	2.1	0.9	0.9	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
7.13	2.1	0.9	0.9	1.0	1.0	1.0	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
7.14	2.2	0.9	0.9	1.0	1.0	1.0	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
7.15	2.2	1.0	1.0	1.0	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
7.16	2.2	1.0	1.0	1.0	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
7.17	2.3	1.0	1.0	1.0	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
7.18	2.3	1.0	1.0	1.1	1.1	1.1	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
7.19	2.4	1.0	1.0	1.1	1.1	1.1	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
7.20	2.4	1.0	1.0	1.1	1.1	1.1	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
7.21	2.4	1.0	1.0	1.1	1.1	1.1	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
7.22	2.5	1.0	1.0	1.1	1.1	1.1	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
7.23	2.5	1.0	1.0	1.1	1.1	1.1	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
7.24	2.6	1.0	1.0	1.1	1.1	1.1	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
7.25	2.6	1.1	1.1	1.2	1.2	1.2	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
7.26	2.6	1.1	1.1	1.2	1.2	1.2	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
7.27	2.7	1.1	1.1	1.2	1.2	1.2	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
7.28	2.7	1.1	1.1	1.2	1.2	1.2	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
7.29	2.8	1.1	1.1	1.2	1.2	1.2	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
7.30	2.8	1.1	1.1	1.2	1.2	1.2	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
7.31	2.8	1.1	1.1	1.2	1.2	1.2	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
7.32	2.9	1.1	1.1	1.2	1.2	1.2	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
7.33	2.9	1.1	1.2	1.2	1.3	1.3	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4
7.34	3.0	1.1	1.2	1.2	1.3	1.3	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4
7.35	3.0	1.2	1.2	1.3	1.3	1.3	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4
7.36	3.0	1.2	1.2	1.3	1.3	1.3	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4
7.37	3.1	1.2	1.2	1.3	1.3	1.3	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4
7.38	3.1	1.2	1.3	1.3	1.4	1.4	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
7.39	3.2	1.2	1.3	1.3	1.4	1.4	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
7.40	3.2	1.2	1.3	1.3	1.4	1.4	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
7.41	3.3	1.2	1.3	1.3	1.4	1.4	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
7.42	3.3	1.2	1.3	1.3	1.4	1.4	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
7.43	3.4	1.3	1.4	1.4	1.5	1.5	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6
7.44	3.4	1.3	1.4	1.4	1.5	1.5	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6
7.45	3.5	1.3	1.4	1.4	1.5	1.5	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6
7.46	3.5	1.3	1.4	1.4	1.5	1.5	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6
7.47	3.6	1.3	1.4	1.4	1.5	1.5	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6
7.48	3.6	1.4	1.5	1.5	1.6	1.6	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7
7.49	3.7	1.4	1.5	1.5	1.6	1.6	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7

Appendix I
Effective 2/15/2020

pH	BT LC25	215	220	225	230	235	240	245	250	255	260	265
7.00	1.8	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	offchart
7.01	1.8	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	offchart
7.02	1.8	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	offchart
7.03	1.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	offchart
7.04	1.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	offchart
7.05	1.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	offchart
7.06	1.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	offchart
7.07	1.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	offchart
7.08	2.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	offchart
7.09	2.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	offchart
7.10	2.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	offchart
7.11	2.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	offchart
7.12	2.1	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	offchart
7.13	2.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	offchart
7.14	2.2	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	offchart
7.15	2.2	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	offchart
7.16	2.2	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	offchart
7.17	2.3	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	offchart
7.18	2.3	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	offchart
7.19	2.4	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	offchart
7.20	2.4	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	offchart
7.21	2.4	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	offchart
7.22	2.5	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	offchart
7.23	2.5	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	offchart
7.24	2.6	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	offchart
7.25	2.6	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	offchart
7.26	2.6	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	offchart
7.27	2.7	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	offchart
7.28	2.7	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	offchart
7.29	2.8	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	offchart
7.30	2.8	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	offchart
7.31	2.8	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	offchart
7.32	2.9	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	offchart
7.33	2.9	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	offchart
7.34	3.0	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	offchart
7.35	3.0	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	offchart
7.36	3.0	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	offchart
7.37	3.1	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	offchart
7.38	3.1	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	offchart
7.39	3.2	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	offchart
7.40	3.2	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	offchart
7.41	3.3	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	offchart
7.42	3.3	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	offchart
7.43	3.4	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	offchart
7.44	3.4	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	offchart
7.45	3.5	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	offchart
7.46	3.5	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	offchart
7.47	3.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	offchart
7.48	3.6	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	offchart
7.49	3.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	offchart

Appendix I
Effective 2/15/2020

pH	BT LC25	30	35	40	45	50	55	60	65	70	75	80	85	90	95	100	105	110	115
7.50	3.7	0.8	0.8	0.9	0.9	0.9	1.0	1.0	1.0	1.0	1.1	1.1	1.1	1.1	1.2	1.2	1.3	1.3	1.4
7.51	3.8	0.8	0.8	0.9	0.9	0.9	1.0	1.0	1.0	1.0	1.1	1.1	1.1	1.1	1.2	1.2	1.3	1.3	1.4
7.52	3.8	0.8	0.8	0.9	0.9	0.9	1.0	1.0	1.0	1.0	1.1	1.1	1.1	1.1	1.2	1.2	1.3	1.3	1.4
7.53	3.9	0.8	0.8	0.9	0.9	0.9	1.0	1.0	1.0	1.1	1.1	1.1	1.2	1.2	1.3	1.3	1.4	1.4	1.5
7.54	3.9	0.8	0.8	0.9	0.9	0.9	1.0	1.0	1.0	1.1	1.1	1.1	1.2	1.2	1.3	1.3	1.4	1.4	1.5
7.55	4.0	0.9	0.9	1.0	1.0	1.0	1.1	1.1	1.1	1.1	1.2	1.2	1.2	1.2	1.3	1.3	1.4	1.4	1.5
7.56	4.1	0.9	0.9	1.0	1.0	1.0	1.1	1.1	1.1	1.1	1.2	1.2	1.2	1.2	1.3	1.3	1.4	1.4	1.5
7.57	4.1	0.9	0.9	1.0	1.0	1.0	1.1	1.1	1.1	1.1	1.2	1.2	1.2	1.2	1.3	1.3	1.4	1.4	1.5
7.58	4.2	0.9	0.9	1.0	1.0	1.0	1.1	1.1	1.1	1.2	1.2	1.2	1.3	1.3	1.4	1.4	1.5	1.5	1.6
7.59	4.2	0.9	0.9	1.0	1.0	1.0	1.1	1.1	1.1	1.2	1.2	1.2	1.3	1.3	1.4	1.4	1.5	1.5	1.6
7.60	4.3	0.9	0.9	1.0	1.0	1.0	1.1	1.1	1.1	1.2	1.2	1.2	1.3	1.3	1.4	1.4	1.5	1.5	1.6
7.61	4.4	0.9	0.9	1.0	1.0	1.0	1.1	1.1	1.1	1.2	1.2	1.2	1.3	1.3	1.4	1.4	1.5	1.5	1.6
7.62	4.4	0.9	0.9	1.0	1.0	1.0	1.1	1.1	1.1	1.2	1.2	1.2	1.3	1.3	1.4	1.4	1.5	1.5	1.6
7.63	4.5	0.9	0.9	1.0	1.0	1.0	1.1	1.1	1.1	1.2	1.2	1.2	1.3	1.3	1.4	1.4	1.5	1.6	1.6
7.64	4.6	0.9	0.9	1.0	1.0	1.0	1.1	1.1	1.1	1.2	1.2	1.2	1.3	1.3	1.4	1.4	1.5	1.6	1.6
7.65	4.7	1.0	1.0	1.1	1.1	1.1	1.2	1.2	1.2	1.3	1.3	1.3	1.4	1.4	1.5	1.5	1.6	1.6	1.7
7.66	4.7	1.0	1.0	1.1	1.1	1.1	1.2	1.2	1.2	1.3	1.3	1.3	1.4	1.4	1.5	1.5	1.6	1.6	1.7
7.67	4.8	1.0	1.0	1.1	1.1	1.1	1.2	1.2	1.2	1.3	1.3	1.3	1.4	1.4	1.5	1.5	1.6	1.6	1.7
7.68	4.9	1.0	1.0	1.1	1.1	1.1	1.2	1.2	1.2	1.3	1.3	1.3	1.4	1.4	1.5	1.5	1.6	1.7	1.7
7.69	4.9	1.0	1.0	1.1	1.1	1.1	1.2	1.2	1.2	1.3	1.3	1.3	1.4	1.4	1.5	1.5	1.6	1.7	1.7
7.70	5.0	1.0	1.0	1.1	1.1	1.1	1.2	1.2	1.2	1.3	1.3	1.3	1.4	1.4	1.5	1.5	1.6	1.7	1.7
7.71	5.1	1.0	1.0	1.1	1.1	1.1	1.2	1.2	1.2	1.3	1.3	1.3	1.4	1.4	1.5	1.5	1.6	1.7	1.7
7.72	5.2	1.0	1.0	1.1	1.1	1.1	1.2	1.2	1.2	1.3	1.3	1.3	1.4	1.4	1.5	1.5	1.6	1.7	1.7
7.73	5.3	1.0	1.1	1.1	1.2	1.2	1.3	1.3	1.3	1.4	1.4	1.4	1.5	1.5	1.6	1.6	1.7	1.8	1.8
7.74	5.4	1.0	1.1	1.1	1.2	1.2	1.3	1.3	1.3	1.4	1.4	1.4	1.5	1.5	1.6	1.6	1.7	1.8	1.8
7.75	5.5	1.1	1.1	1.2	1.2	1.2	1.3	1.3	1.3	1.4	1.4	1.4	1.5	1.5	1.6	1.6	1.7	1.8	1.8
7.76	5.5	1.1	1.1	1.2	1.2	1.2	1.3	1.3	1.3	1.4	1.4	1.4	1.5	1.5	1.6	1.6	1.7	1.8	1.8
7.77	5.6	1.1	1.1	1.2	1.2	1.2	1.3	1.3	1.3	1.4	1.4	1.4	1.5	1.5	1.6	1.6	1.7	1.8	1.8
7.78	5.7	1.1	1.2	1.2	1.3	1.3	1.4	1.4	1.4	1.5	1.5	1.5	1.6	1.6	1.7	1.7	1.8	1.9	1.9
7.79	5.8	1.1	1.2	1.2	1.3	1.3	1.4	1.4	1.4	1.5	1.5	1.5	1.6	1.6	1.7	1.7	1.8	1.9	1.9
7.80	5.9	1.1	1.2	1.2	1.3	1.3	1.4	1.4	1.4	1.5	1.5	1.5	1.6	1.6	1.7	1.7	1.8	1.9	1.9
7.81	6.0	1.1	1.2	1.2	1.3	1.3	1.4	1.4	1.4	1.5	1.5	1.5	1.6	1.6	1.7	1.7	1.8	1.9	1.9
7.82	6.1	1.1	1.2	1.2	1.3	1.3	1.4	1.4	1.5	1.5	1.6	1.6	1.7	1.7	1.8	1.8	1.9	2.0	2.0
7.83	6.2	1.1	1.2	1.2	1.3	1.4	1.4	1.5	1.5	1.6	1.6	1.6	1.7	1.7	1.8	1.8	1.9	2.0	2.0
7.84	6.3	1.1	1.2	1.2	1.3	1.4	1.4	1.5	1.5	1.6	1.6	1.6	1.7	1.7	1.8	1.8	1.9	2.0	2.0
7.85	6.4	1.2	1.3	1.3	1.4	1.4	1.5	1.5	1.6	1.6	1.7	1.7	1.8	1.8	1.9	1.9	2.0	2.1	2.1
7.86	6.4	1.2	1.3	1.3	1.4	1.4	1.5	1.5	1.6	1.6	1.7	1.7	1.8	1.8	1.9	1.9	2.0	2.1	2.1
7.87	6.5	1.2	1.3	1.3	1.4	1.4	1.5	1.5	1.6	1.6	1.7	1.7	1.8	1.8	1.9	1.9	2.0	2.1	2.1
7.88	6.6	1.2	1.3	1.3	1.4	1.5	1.5	1.6	1.6	1.7	1.7	1.7	1.8	1.8	1.9	1.9	2.0	2.1	2.1
7.89	6.7	1.2	1.3	1.3	1.4	1.5	1.5	1.6	1.7	1.7	1.8	1.8	1.9	1.9	2.0	2.0	2.1	2.2	2.2
7.90	6.8	1.2	1.3	1.3	1.4	1.5	1.5	1.6	1.7	1.7	1.8	1.8	1.9	1.9	2.0	2.0	2.1	2.2	2.2
7.91	6.9	1.2	1.3	1.3	1.4	1.5	1.5	1.6	1.7	1.7	1.8	1.8	1.9	1.9	2.0	2.0	2.1	2.2	2.2
7.92	7.0	1.2	1.3	1.3	1.4	1.5	1.5	1.6	1.7	1.7	1.8	1.8	1.9	1.9	2.0	2.1	2.2	2.2	2.3
7.93	7.1	1.2	1.3	1.3	1.4	1.5	1.5	1.6	1.7	1.7	1.8	1.9	1.9	2.0	2.1	2.1	2.2	2.3	2.3
7.94	7.2	1.2	1.3	1.3	1.4	1.5	1.5	1.6	1.7	1.7	1.8	1.9	1.9	2.0	2.1	2.1	2.2	2.3	2.3
7.95	7.4	1.3	1.4	1.4	1.5	1.6	1.6	1.7	1.8	1.8	1.9	1.9	2.0	2.0	2.1	2.2	2.3	2.3	2.4
7.96	7.5	1.3	1.4	1.4	1.5	1.6	1.6	1.7	1.8	1.8	1.9	1.9	2.0	2.0	2.1	2.2	2.3	2.3	2.4
7.97	7.6	1.3	1.4	1.4	1.5	1.6	1.6	1.7	1.8	1.8	1.9	1.9	2.0	2.0	2.1	2.2	2.3	2.3	2.4
7.98	7.7	1.3	1.4	1.4	1.5	1.6	1.6	1.7	1.8	1.8	1.9	2.0	2.0	2.1	2.2	2.2	2.3	2.4	2.4
7.99	7.8	1.3	1.4	1.4	1.5	1.6	1.6	1.7	1.8	1.8	1.9	2.0	2.0	2.1	2.2	2.3	2.4	2.4	2.5

Appendix I
Effective 2/15/2020

pH	BT LC25	120	125	130	135	140	145	150	155	160	165	170	175	180	185	190	195	200	205	210
7.50	3.7	1.4	1.5	1.5	1.6	1.6	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7
7.51	3.8	1.4	1.5	1.5	1.6	1.6	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7
7.52	3.8	1.4	1.5	1.5	1.6	1.6	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.8	1.8	1.8	1.8
7.53	3.9	1.5	1.6	1.6	1.7	1.7	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8
7.54	3.9	1.5	1.6	1.6	1.7	1.7	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8
7.55	4.0	1.5	1.6	1.6	1.7	1.7	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.9	1.9	1.9	1.9
7.56	4.1	1.5	1.6	1.6	1.7	1.7	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.9	1.9	1.9	1.9
7.57	4.1	1.5	1.6	1.6	1.7	1.7	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.9	1.9	1.9	1.9
7.58	4.2	1.6	1.7	1.7	1.8	1.8	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9
7.59	4.2	1.6	1.7	1.7	1.8	1.8	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	2.0	2.0	2.0	2.0
7.60	4.3	1.6	1.7	1.7	1.8	1.8	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	2.0	2.0	2.0	2.0
7.61	4.4	1.6	1.7	1.7	1.8	1.8	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	2.0	2.0	2.0	2.0
7.62	4.4	1.6	1.7	1.7	1.8	1.9	1.9	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
7.63	4.5	1.7	1.8	1.8	1.9	1.9	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.1	2.1	2.1	2.1
7.64	4.6	1.7	1.8	1.8	1.9	1.9	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.1	2.1	2.1	2.1
7.65	4.7	1.7	1.8	1.8	1.9	2.0	2.0	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1
7.66	4.7	1.7	1.8	1.8	1.9	2.0	2.0	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1
7.67	4.8	1.7	1.8	1.8	1.9	2.0	2.0	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1
7.68	4.9	1.8	1.9	1.9	2.0	2.0	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.2	2.2	2.2	2.2
7.69	4.9	1.8	1.9	1.9	2.0	2.1	2.1	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2
7.70	5.0	1.8	1.9	1.9	2.0	2.1	2.1	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2
7.71	5.1	1.8	1.9	1.9	2.0	2.1	2.1	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2
7.72	5.2	1.8	1.9	2.0	2.1	2.1	2.2	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3
7.73	5.3	1.9	2.0	2.0	2.1	2.2	2.2	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3
7.74	5.4	1.9	2.0	2.0	2.1	2.2	2.2	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3
7.75	5.5	1.9	2.0	2.1	2.2	2.2	2.3	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4
7.76	5.5	1.9	2.0	2.1	2.2	2.2	2.3	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4
7.77	5.6	1.9	2.0	2.1	2.2	2.2	2.3	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4
7.78	5.7	2.0	2.1	2.1	2.2	2.3	2.3	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4
7.79	5.8	2.0	2.1	2.2	2.3	2.3	2.4	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5
7.80	5.9	2.0	2.1	2.2	2.3	2.3	2.4	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5
7.81	6.0	2.0	2.1	2.2	2.3	2.3	2.4	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5
7.82	6.1	2.1	2.2	2.3	2.4	2.4	2.5	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6
7.83	6.2	2.1	2.2	2.3	2.4	2.4	2.5	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6
7.84	6.3	2.1	2.2	2.3	2.4	2.4	2.5	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6
7.85	6.4	2.2	2.3	2.4	2.5	2.5	2.6	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7
7.86	6.4	2.2	2.3	2.4	2.5	2.5	2.6	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7
7.87	6.5	2.2	2.3	2.4	2.5	2.5	2.6	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7
7.88	6.6	2.2	2.3	2.4	2.5	2.5	2.6	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7
7.89	6.7	2.3	2.4	2.5	2.6	2.6	2.7	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8
7.90	6.8	2.3	2.4	2.5	2.6	2.6	2.7	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8
7.91	6.9	2.3	2.4	2.5	2.6	2.6	2.7	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.9	2.9	2.9	2.9
7.92	7.0	2.4	2.5	2.6	2.7	2.7	2.8	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9
7.93	7.1	2.4	2.5	2.6	2.7	2.7	2.8	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	3.0	3.0	3.0	3.0
7.94	7.2	2.4	2.5	2.6	2.7	2.7	2.8	2.9	2.9	2.9	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0
7.95	7.4	2.5	2.6	2.7	2.8	2.8	2.9	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.1	3.1	3.1	3.1
7.96	7.5	2.5	2.6	2.7	2.8	2.8	2.9	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.1	3.1	3.1	3.1
7.97	7.6	2.5	2.6	2.7	2.8	2.8	2.9	3.0	3.0	3.0	3.1	3.1	3.1	3.1	3.1	3.1	3.2	3.2	3.2	3.2
7.98	7.7	2.5	2.6	2.7	2.8	2.8	2.9	3.0	3.0	3.0	3.1	3.1	3.1	3.1	3.1	3.1	3.2	3.2	3.2	3.2
7.99	7.8	2.6	2.7	2.8	2.9	2.9	3.0	3.1	3.1	3.1	3.2	3.2	3.2	3.2	3.2	3.2	3.3	3.3	3.3	3.3

Appendix I
Effective 2/15/2020

pH	BT LC25	215	220	225	230	235	240	245	250	255	260	265
7.50	3.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	offchart
7.51	3.8	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	offchart
7.52	3.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	offchart
7.53	3.9	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	offchart
7.54	3.9	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	offchart
7.55	4.0	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	offchart
7.56	4.1	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	offchart
7.57	4.1	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	offchart
7.58	4.2	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	offchart
7.59	4.2	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	offchart
7.60	4.3	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	offchart
7.61	4.4	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	offchart
7.62	4.4	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.1	2.1	offchart
7.63	4.5	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	offchart
7.64	4.6	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	offchart
7.65	4.7	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.2	2.2	offchart
7.66	4.7	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.2	2.2	offchart
7.67	4.8	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.2	2.2	offchart
7.68	4.9	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	offchart
7.69	4.9	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.3	2.3	offchart
7.70	5.0	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.3	2.3	offchart
7.71	5.1	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.3	2.3	2.3	offchart
7.72	5.2	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.4	2.4	offchart
7.73	5.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.4	2.4	2.4	offchart
7.74	5.4	2.3	2.3	2.4	2.4	2.4	2.4	2.4	2.4	2.5	2.5	offchart
7.75	5.5	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.5	2.5	2.5	offchart
7.76	5.5	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.5	2.5	2.5	offchart
7.77	5.6	2.4	2.4	2.5	2.5	2.5	2.5	2.5	2.6	2.6	2.6	offchart
7.78	5.7	2.4	2.4	2.5	2.5	2.5	2.5	2.5	2.6	2.6	2.6	offchart
7.79	5.8	2.5	2.5	2.6	2.6	2.6	2.6	2.6	2.7	2.7	2.7	offchart
7.80	5.9	2.5	2.5	2.6	2.6	2.6	2.6	2.6	2.7	2.7	2.7	offchart
7.81	6.0	2.5	2.5	2.6	2.6	2.6	2.6	2.6	2.7	2.7	2.7	offchart
7.82	6.1	2.6	2.6	2.7	2.7	2.7	2.7	2.7	2.8	2.8	2.8	offchart
7.83	6.2	2.6	2.6	2.7	2.7	2.7	2.7	2.7	2.8	2.8	2.8	offchart
7.84	6.3	2.6	2.7	2.7	2.7	2.8	2.8	2.8	2.9	2.9	2.9	offchart
7.85	6.4	2.7	2.7	2.8	2.8	2.8	2.8	2.8	2.9	2.9	2.9	offchart
7.86	6.4	2.7	2.7	2.8	2.8	2.8	2.8	2.8	2.9	2.9	2.9	offchart
7.87	6.5	2.7	2.8	2.8	2.8	2.9	2.9	2.9	3.0	3.0	3.0	offchart
7.88	6.6	2.7	2.8	2.8	2.8	2.9	2.9	2.9	3.0	3.0	3.0	offchart
7.89	6.7	2.8	2.9	2.9	2.9	3.0	3.0	3.0	3.1	3.1	3.1	offchart
7.90	6.8	2.8	2.9	2.9	2.9	3.0	3.0	3.0	3.1	3.1	3.1	offchart
7.91	6.9	2.9	3.0	3.0	3.0	3.1	3.1	3.1	3.2	3.2	3.2	offchart
7.92	7.0	2.9	3.0	3.0	3.0	3.1	3.1	3.1	3.2	3.2	3.2	offchart
7.93	7.1	3.0	3.1	3.1	3.1	3.2	3.2	3.2	3.3	3.3	3.3	offchart
7.94	7.2	3.0	3.1	3.1	3.1	3.2	3.2	3.2	3.3	3.3	3.3	offchart
7.95	7.4	3.1	3.2	3.2	3.2	3.3	3.3	3.3	3.4	3.4	3.4	offchart
7.96	7.5	3.1	3.2	3.2	3.2	3.3	3.3	3.3	3.4	3.4	3.4	offchart
7.97	7.6	3.2	3.3	3.3	3.3	3.4	3.4	3.4	3.5	3.5	3.5	offchart
7.98	7.7	3.2	3.3	3.3	3.3	3.4	3.4	3.4	3.5	3.5	3.5	offchart
7.99	7.8	3.3	3.4	3.4	3.4	3.5	3.5	3.5	3.6	3.6	3.6	offchart

Appendix I
Effective 2/15/2020

pH	BT LC25	30	35	40	45	50	55	60	65	70	75	80	85	90	95	100	105	110	115
8.00	7.9	1.3	1.4	1.4	1.5	1.6	1.6	1.7	1.8	1.8	1.9	2.0	2.0	2.1	2.2	2.3	2.4	2.4	2.5
8.01	8.0	1.3	1.4	1.4	1.5	1.6	1.6	1.7	1.8	1.8	1.9	2.0	2.0	2.1	2.2	2.3	2.4	2.4	2.5
8.02	8.2	1.3	1.4	1.4	1.5	1.6	1.6	1.7	1.8	1.9	2.0	2.0	2.1	2.2	2.3	2.4	2.5	2.5	2.6
8.03	8.3	1.3	1.4	1.5	1.6	1.6	1.7	1.8	1.9	1.9	2.0	2.1	2.1	2.2	2.3	2.4	2.5	2.5	2.6
8.04	8.4	1.3	1.4	1.5	1.6	1.6	1.7	1.8	1.9	1.9	2.0	2.1	2.1	2.2	2.3	2.4	2.5	2.6	2.7
8.05	8.6	1.4	1.5	1.5	1.6	1.7	1.7	1.8	1.9	2.0	2.1	2.1	2.2	2.3	2.4	2.5	2.6	2.6	2.7
8.06	8.7	1.4	1.5	1.5	1.6	1.7	1.7	1.8	1.9	2.0	2.1	2.1	2.2	2.3	2.4	2.5	2.6	2.6	2.7
8.07	8.8	1.4	1.5	1.5	1.6	1.7	1.7	1.8	1.9	2.0	2.1	2.1	2.2	2.3	2.4	2.5	2.6	2.7	2.8
8.08	8.9	1.4	1.5	1.6	1.7	1.7	1.8	1.9	2.0	2.0	2.1	2.2	2.2	2.3	2.4	2.5	2.6	2.7	2.8
8.09	9.1	1.4	1.5	1.6	1.7	1.7	1.8	1.9	2.0	2.1	2.2	2.2	2.3	2.4	2.5	2.6	2.7	2.8	2.9
8.10	9.2	1.4	1.5	1.6	1.7	1.7	1.8	1.9	2.0	2.1	2.2	2.2	2.3	2.4	2.5	2.6	2.7	2.8	2.9
8.11	9.4	1.4	1.5	1.6	1.7	1.7	1.8	1.9	2.0	2.1	2.2	2.2	2.3	2.4	2.5	2.6	2.7	2.8	2.9
8.12	9.5	1.4	1.5	1.6	1.7	1.8	1.9	2.0	2.1	2.2	2.3	2.3	2.4	2.5	2.6	2.7	2.8	2.9	3.0
8.13	9.7	1.4	1.5	1.6	1.8	1.8	1.9	2.0	2.1	2.2	2.3	2.3	2.4	2.5	2.6	2.7	2.8	2.9	3.0
8.14	9.8	1.4	1.5	1.6	1.8	1.8	1.9	2.0	2.1	2.2	2.3	2.4	2.5	2.6	2.7	2.8	2.9	3.0	3.1
8.15	10.0	1.5	1.6	1.7	1.8	1.9	2.0	2.1	2.2	2.3	2.4	2.4	2.5	2.6	2.7	2.8	2.9	3.0	3.1
8.16	10.1	1.5	1.6	1.7	1.8	1.9	2.0	2.1	2.2	2.3	2.4	2.4	2.5	2.6	2.7	2.8	2.9	3.0	3.1
8.17	10.3	1.5	1.6	1.7	1.8	1.9	2.0	2.1	2.2	2.3	2.4	2.5	2.6	2.7	2.8	2.9	3.0	3.1	3.2
8.18	10.4	1.5	1.6	1.7	1.9	1.9	2.0	2.1	2.2	2.3	2.4	2.5	2.6	2.7	2.8	2.9	3.0	3.1	3.2
8.19	10.6	1.5	1.6	1.7	1.9	2.0	2.1	2.2	2.3	2.4	2.5	2.6	2.7	2.8	2.9	3.0	3.1	3.2	3.3
8.20	10.7	1.5	1.6	1.7	1.9	2.0	2.1	2.2	2.3	2.4	2.5	2.6	2.7	2.8	2.9	3.0	3.1	3.2	3.3
8.21	10.9	1.5	1.6	1.7	1.9	2.0	2.1	2.2	2.3	2.4	2.5	2.6	2.7	2.8	2.9	3.0	3.1	3.2	3.3
8.22	11.1	1.5	1.6	1.7	1.9	2.0	2.1	2.2	2.3	2.5	2.6	2.7	2.8	2.9	3.0	3.1	3.2	3.3	3.4
8.23	11.2	1.6	1.7	1.8	2.0	2.1	2.2	2.3	2.4	2.5	2.6	2.7	2.8	2.9	3.0	3.1	3.2	3.3	3.4
8.24	11.4	1.6	1.7	1.8	2.0	2.1	2.2	2.3	2.4	2.5	2.6	2.7	2.9	3.0	3.1	3.2	3.3	3.4	3.5
8.25	11.6	1.6	1.7	1.8	2.0	2.1	2.2	2.3	2.4	2.6	2.7	2.8	2.9	3.0	3.1	3.2	3.3	3.4	3.5
8.26	11.8	1.6	1.7	1.8	2.0	2.1	2.2	2.3	2.4	2.6	2.7	2.8	2.9	3.0	3.1	3.2	3.3	3.4	3.5
8.27	12.0	1.6	1.7	1.8	2.0	2.1	2.2	2.3	2.4	2.6	2.7	2.8	3.0	3.1	3.2	3.3	3.4	3.5	3.6
8.28	12.1	1.7	1.8	1.9	2.1	2.2	2.3	2.4	2.5	2.6	2.7	2.8	3.0	3.1	3.2	3.3	3.4	3.5	3.6
8.29	12.3	1.7	1.8	1.9	2.1	2.2	2.3	2.4	2.5	2.7	2.8	2.9	3.1	3.2	3.3	3.4	3.5	3.6	3.7
8.30	12.5	1.7	1.8	1.9	2.1	2.2	2.3	2.4	2.5	2.7	2.8	2.9	3.1	3.2	3.3	3.4	3.5	3.6	3.7
8.31	12.7	1.7	1.8	1.9	2.1	2.2	2.3	2.4	2.5	2.7	2.8	2.9	3.1	3.2	3.3	3.5	3.6	3.7	3.8
8.32	12.9	1.7	1.8	1.9	2.1	2.2	2.4	2.5	2.6	2.8	2.9	3.0	3.2	3.3	3.4	3.5	3.6	3.7	3.8
8.33	13.1	1.7	1.9	2.0	2.2	2.3	2.4	2.5	2.6	2.8	2.9	3.0	3.2	3.3	3.4	3.6	3.7	3.8	3.9
8.34	13.3	1.7	1.9	2.0	2.2	2.3	2.4	2.5	2.7	2.8	3.0	3.1	3.3	3.4	3.5	3.6	3.7	3.8	3.9
8.35	13.5	1.8	1.9	2.0	2.2	2.3	2.5	2.6	2.7	2.9	3.0	3.1	3.3	3.4	3.5	3.6	3.7	3.8	4.0
8.36	13.7	1.8	1.9	2.0	2.2	2.3	2.5	2.6	2.7	2.9	3.0	3.1	3.3	3.4	3.5	3.7	3.8	3.9	4.1
8.37	13.9	1.8	1.9	2.0	2.2	2.3	2.5	2.6	2.8	2.9	3.1	3.2	3.4	3.5	3.6	3.7	3.8	3.9	4.1
8.38	14.1	1.8	2.0	2.1	2.3	2.4	2.5	2.6	2.8	2.9	3.1	3.2	3.4	3.5	3.6	3.8	3.9	4.0	4.2
8.39	14.3	1.8	2.0	2.1	2.3	2.4	2.6	2.7	2.9	3.0	3.2	3.3	3.5	3.6	3.7	3.9	4.0	4.1	4.2
8.40	14.5	1.8	2.0	2.1	2.3	2.4	2.6	2.7	2.9	3.0	3.2	3.3	3.5	3.6	3.7	3.9	4.0	4.1	4.3
8.41	14.7	1.8	2.0	2.1	2.3	2.4	2.6	2.7	2.9	3.0	3.2	3.3	3.5	3.7	3.8	4.0	4.1	4.2	4.4
8.42	15.0	1.8	2.0	2.1	2.3	2.5	2.6	2.8	3.0	3.1	3.3	3.4	3.6	3.7	3.8	4.0	4.1	4.2	4.4
8.43	15.2	1.9	2.1	2.2	2.4	2.5	2.7	2.8	3.0	3.1	3.3	3.4	3.6	3.8	3.9	4.1	4.2	4.3	4.5
8.44	15.5	1.9	2.1	2.2	2.4	2.5	2.7	2.8	3.0	3.2	3.4	3.5	3.7	3.8	3.9	4.1	4.2	4.3	4.5
8.45	15.7	1.9	2.1	2.2	2.4	2.6	2.7	2.9	3.1	3.2	3.4	3.5	3.7	3.8	3.9	4.2	4.2	4.3	4.5
8.46	15.9	1.9	2.1	2.2	2.4	2.6	2.7	2.9	3.1	3.2	3.4	3.5	3.7	3.9	4.0	4.2	4.3	4.4	4.6
8.47	16.2	1.9	2.1	2.2	2.4	2.6	2.7	2.9	3.1	3.3	3.5	3.6	3.8	4.0	4.1	4.3	4.4	4.5	4.7
8.48	16.4	2.0	2.2	2.3	2.5	2.6	2.8	2.9	3.1	3.3	3.5	3.6	3.8	4.0	4.1	4.3	4.4	4.5	4.7
8.49	16.7	2.0	2.2	2.3	2.5	2.7	2.8	3.0	3.2	3.4	3.6	3.7	3.9	4.1	4.2	4.4	4.5	4.6	4.8
8.50	16.9	2.0	2.2	2.3	2.5	2.7	2.8	3.0	3.2	3.4	3.6	3.7	3.9	4.1	4.2	4.4	4.5	4.6	4.8

Appendix I
Effective 2/15/2020

pH	BT LC25	120	125	130	135	140	145	150	155	160	165	170	175	180	185	190	195	200	205	210
8.00	7.9	2.6	2.7	2.8	2.9	2.9	3.0	3.1	3.1	3.1	3.2	3.2	3.2	3.2	3.2	3.2	3.3	3.3	3.3	3.3
8.01	8.0	2.6	2.7	2.8	2.9	2.9	3.0	3.1	3.1	3.2	3.2	3.2	3.3	3.3	3.3	3.3	3.4	3.4	3.4	3.4
8.02	8.2	2.7	2.8	2.9	3.0	3.0	3.1	3.2	3.2	3.2	3.3	3.3	3.3	3.3	3.3	3.3	3.4	3.4	3.4	3.4
8.03	8.3	2.7	2.8	2.9	3.0	3.0	3.1	3.2	3.2	3.3	3.3	3.3	3.4	3.4	3.4	3.4	3.5	3.5	3.5	3.5
8.04	8.4	2.8	2.9	3.0	3.1	3.1	3.2	3.3	3.3	3.3	3.4	3.4	3.4	3.4	3.4	3.4	3.5	3.5	3.5	3.5
8.05	8.6	2.8	2.9	3.0	3.1	3.1	3.2	3.3	3.3	3.4	3.4	3.4	3.5	3.5	3.5	3.5	3.6	3.6	3.6	3.6
8.06	8.7	2.8	2.9	3.0	3.1	3.1	3.2	3.3	3.3	3.4	3.4	3.4	3.5	3.5	3.5	3.5	3.6	3.6	3.6	3.6
8.07	8.8	2.9	3.0	3.1	3.2	3.2	3.3	3.4	3.4	3.5	3.5	3.5	3.6	3.6	3.6	3.6	3.7	3.7	3.7	3.7
8.08	8.9	2.9	3.0	3.1	3.2	3.2	3.3	3.4	3.4	3.5	3.5	3.5	3.6	3.6	3.6	3.6	3.7	3.7	3.7	3.7
8.09	9.1	3.0	3.1	3.2	3.3	3.3	3.4	3.5	3.5	3.6	3.6	3.6	3.7	3.7	3.7	3.7	3.8	3.8	3.8	3.8
8.10	9.2	3.0	3.1	3.2	3.3	3.3	3.4	3.5	3.5	3.6	3.6	3.6	3.7	3.7	3.7	3.7	3.8	3.8	3.8	3.8
8.11	9.4	3.0	3.1	3.2	3.3	3.4	3.5	3.6	3.6	3.7	3.7	3.7	3.8	3.8	3.8	3.8	3.9	3.9	3.9	3.9
8.12	9.5	3.1	3.2	3.3	3.4	3.4	3.5	3.6	3.6	3.7	3.7	3.7	3.8	3.8	3.8	3.8	3.9	3.9	3.9	3.9
8.13	9.7	3.1	3.2	3.3	3.4	3.5	3.6	3.7	3.7	3.8	3.8	3.8	3.9	3.9	3.9	3.9	4.0	4.0	4.0	4.0
8.14	9.8	3.2	3.3	3.4	3.5	3.5	3.6	3.7	3.7	3.8	3.8	3.8	3.9	3.9	3.9	4.0	4.0	4.0	4.1	4.1
8.15	10.0	3.2	3.3	3.4	3.5	3.6	3.7	3.8	3.8	3.9	3.9	3.9	4.0	4.0	4.0	4.1	4.1	4.1	4.2	4.2
8.16	10.1	3.2	3.3	3.4	3.5	3.6	3.7	3.8	3.9	3.9	4.0	4.0	4.1	4.1	4.1	4.1	4.2	4.2	4.2	4.2
8.17	10.3	3.3	3.4	3.5	3.6	3.7	3.8	3.9	3.9	4.0	4.0	4.0	4.1	4.1	4.1	4.2	4.2	4.2	4.3	4.3
8.18	10.4	3.3	3.4	3.5	3.6	3.7	3.8	3.9	4.0	4.0	4.1	4.1	4.2	4.2	4.2	4.3	4.3	4.3	4.4	4.4
8.19	10.6	3.4	3.5	3.6	3.7	3.8	3.9	4.0	4.0	4.1	4.1	4.1	4.2	4.2	4.2	4.3	4.3	4.3	4.4	4.4
8.20	10.7	3.4	3.5	3.6	3.7	3.8	3.9	4.0	4.1	4.1	4.2	4.2	4.3	4.3	4.3	4.4	4.4	4.4	4.5	4.5
8.21	10.9	3.4	3.5	3.6	3.8	3.9	4.0	4.1	4.2	4.2	4.3	4.3	4.4	4.4	4.4	4.5	4.5	4.5	4.6	4.6
8.22	11.1	3.5	3.6	3.7	3.8	3.9	4.0	4.1	4.2	4.2	4.3	4.3	4.4	4.4	4.4	4.5	4.5	4.6	4.6	4.7
8.23	11.2	3.5	3.6	3.7	3.9	4.0	4.1	4.2	4.3	4.3	4.4	4.4	4.5	4.5	4.5	4.6	4.6	4.6	4.7	4.7
8.24	11.4	3.6	3.7	3.8	3.9	4.0	4.1	4.2	4.3	4.3	4.4	4.4	4.5	4.5	4.6	4.6	4.7	4.7	4.8	4.8
8.25	11.6	3.6	3.7	3.8	4.0	4.1	4.2	4.3	4.4	4.4	4.5	4.5	4.6	4.6	4.7	4.7	4.8	4.8	4.9	4.9
8.26	11.8	3.6	3.7	3.8	4.0	4.1	4.2	4.3	4.4	4.4	4.5	4.6	4.6	4.7	4.7	4.8	4.8	4.9	4.9	5.0
8.27	12.0	3.7	3.8	3.9	4.1	4.2	4.3	4.4	4.5	4.5	4.6	4.6	4.7	4.7	4.8	4.8	4.9	5.0	5.0	5.1
8.28	12.1	3.7	3.8	3.9	4.1	4.2	4.3	4.4	4.5	4.5	4.6	4.7	4.7	4.8	4.9	4.9	5.0	5.0	5.1	5.1
8.29	12.3	3.8	3.9	4.0	4.2	4.3	4.4	4.5	4.6	4.6	4.7	4.7	4.8	4.8	4.9	4.9	5.0	5.1	5.1	5.2
8.30	12.5	3.8	3.9	4.0	4.2	4.3	4.4	4.5	4.6	4.6	4.7	4.8	4.8	4.9	5.0	5.0	5.1	5.2	5.2	5.3
8.31	12.7	3.9	4.0	4.1	4.3	4.4	4.5	4.6	4.7	4.7	4.8	4.9	4.9	5.0	5.1	5.1	5.2	5.3	5.3	5.4
8.32	12.9	3.9	4.0	4.1	4.3	4.4	4.5	4.6	4.7	4.7	4.8	4.9	4.9	5.0	5.1	5.2	5.3	5.3	5.4	5.5
8.33	13.1	4.0	4.1	4.2	4.4	4.5	4.6	4.7	4.8	4.8	4.9	5.0	5.0	5.1	5.2	5.2	5.3	5.4	5.4	5.5
8.34	13.3	4.0	4.1	4.2	4.4	4.5	4.6	4.7	4.8	4.9	5.0	5.0	5.1	5.2	5.3	5.3	5.4	5.5	5.5	5.6
8.35	13.5	4.1	4.2	4.3	4.5	4.6	4.7	4.8	4.9	4.9	5.0	5.1	5.1	5.2	5.3	5.4	5.5	5.5	5.6	5.7
8.36	13.7	4.2	4.3	4.4	4.6	4.7	4.8	4.9	5.0	5.0	5.1	5.2	5.2	5.3	5.4	5.5	5.6	5.6	5.7	5.8
8.37	13.9	4.2	4.3	4.4	4.6	4.7	4.8	4.9	5.0	5.1	5.2	5.2	5.3	5.4	5.5	5.6	5.7	5.7	5.8	5.9
8.38	14.1	4.3	4.4	4.5	4.7	4.8	4.9	5.0	5.1	5.2	5.3	5.3	5.4	5.5	5.6	5.6	5.7	5.8	5.8	5.9
8.39	14.3	4.3	4.4	4.5	4.7	4.8	4.9	5.0	5.1	5.2	5.3	5.3	5.4	5.5	5.6	5.7	5.8	5.8	5.9	6.0
8.40	14.5	4.4	4.5	4.6	4.8	4.9	5.0	5.1	5.2	5.3	5.4	5.4	5.5	5.6	5.7	5.8	5.9	5.9	6.0	6.1
8.41	14.7	4.5	4.6	4.7	4.9	5.0	5.1	5.2	5.3	5.4	5.5	5.5	5.6	5.7	5.8	5.9	6.0	6.0	6.1	6.2
8.42	15.0	4.5	4.6	4.7	4.9	5.0	5.1	5.2	5.3	5.4	5.6	5.6	5.7	5.8	5.9	6.0	6.1	6.1	6.2	6.3
8.43	15.2	4.6	4.7	4.8	5.0	5.1	5.2	5.3	5.4	5.5	5.6	5.7	5.8	5.9	6.0	6.1	6.2	6.2	6.3	6.4
8.44	15.5	4.6	4.7	4.8	5.0	5.1	5.3	5.4	5.5	5.6	5.7	5.8	5.9	6.0	6.1	6.2	6.3	6.3	6.4	6.5
8.45	15.7	4.7	4.8	4.9	5.1	5.2	5.3	5.4	5.5	5.6	5.8	5.8	5.9	6.0	6.1	6.2	6.4	6.4	6.5	6.6
8.46	15.9	4.7	4.9	5.0	5.2	5.3	5.4	5.5	5.6	5.7	5.9	5.9	6.0	6.1	6.2	6.3	6.5	6.6	6.7	6.8
8.47	16.2	4.8	4.9	5.0	5.2	5.3	5.5	5.6	5.7	5.8	6.0	6.0	6.1	6.2	6.3	6.4	6.6	6.7	6.8	6.9
8.48	16.4	4.8	5.0	5.1	5.3	5.4	5.6	5.7	5.8	5.9	6.0	6.1	6.2	6.3	6.4	6.5	6.7	6.8	6.9	7.0
8.49	16.7	4.9	5.0	5.1	5.3	5.4	5.6	5.7	5.8	5.9	6.1	6.2	6.3	6.4	6.5	6.6	6.8	6.9	7.0	7.1
8.50	16.9	4.9	5.1	5.2	5.4	5.5	5.7	5.8	5.9	6.0	6.2	6.3	6.4	6.5	6.6	6.7	6.9	7.0	7.1	7.2

Appendix I
Effective 2/15/2020

pH	BT LC25	215	220	225	230	235	240	245	250	255	260	265	270	275	280	285	290	295	300
8.00	7.9	3.3	3.4	3.4	3.4	3.5	3.5	3.5	3.6	3.6	3.6	3.7	3.8	3.8	3.9	4.0	4.1	4.1	4.2
8.01	8.0	3.4	3.5	3.5	3.5	3.6	3.6	3.6	3.7	3.7	3.7	3.8	3.9	3.9	4.0	4.1	4.2	4.2	4.3
8.02	8.2	3.4	3.5	3.5	3.5	3.6	3.6	3.6	3.7	3.7	3.7	3.8	3.9	3.9	4.0	4.1	4.2	4.2	4.3
8.03	8.3	3.5	3.6	3.6	3.6	3.7	3.7	3.7	3.8	3.8	3.8	3.9	4.0	4.0	4.1	4.2	4.3	4.3	4.4
8.04	8.4	3.5	3.6	3.6	3.6	3.7	3.7	3.7	3.8	3.8	3.8	3.9	4.0	4.0	4.1	4.2	4.3	4.3	4.4
8.05	8.6	3.6	3.7	3.7	3.7	3.8	3.8	3.8	3.9	3.9	3.9	4.0	4.1	4.1	4.2	4.3	4.4	4.4	4.5
8.06	8.7	3.7	3.7	3.8	3.8	3.9	3.9	3.9	4.0	4.0	4.0	4.1	4.2	4.2	4.3	4.4	4.5	4.5	4.6
8.07	8.8	3.7	3.8	3.8	3.8	3.9	3.9	3.9	4.0	4.0	4.0	4.1	4.2	4.2	4.3	4.4	4.5	4.5	4.6
8.08	8.9	3.8	3.8	3.9	3.9	4.0	4.0	4.0	4.1	4.1	4.1	4.2	4.3	4.3	4.4	4.5	4.6	4.6	4.7
8.09	9.1	3.8	3.9	3.9	3.9	4.0	4.0	4.0	4.1	4.1	4.1	4.2	4.3	4.3	4.4	4.5	4.6	4.6	4.7
8.10	9.2	3.9	3.9	4.0	4.0	4.1	4.1	4.1	4.2	4.2	4.2	4.3	4.4	4.4	4.5	4.6	4.7	4.7	4.8
8.11	9.4	4.0	4.0	4.1	4.1	4.2	4.2	4.2	4.3	4.3	4.3	4.4	4.5	4.5	4.6	4.7	4.8	4.8	4.9
8.12	9.5	4.0	4.0	4.1	4.1	4.2	4.2	4.2	4.3	4.3	4.3	4.4	4.5	4.6	4.7	4.8	4.9	4.9	5.0
8.13	9.7	4.1	4.1	4.2	4.2	4.3	4.3	4.3	4.4	4.4	4.4	4.5	4.6	4.6	4.8	4.9	5.0	5.0	5.1
8.14	9.8	4.1	4.2	4.2	4.2	4.3	4.3	4.4	4.4	4.5	4.5	4.6	4.7	4.7	4.9	5.0	5.1	5.1	5.2
8.15	10.0	4.2	4.3	4.3	4.3	4.4	4.4	4.5	4.5	4.6	4.6	4.7	4.8	4.8	5.0	5.1	5.2	5.2	5.3
8.16	10.1	4.3	4.3	4.4	4.4	4.5	4.5	4.5	4.6	4.6	4.6	4.7	4.8	4.9	5.0	5.1	5.2	5.3	5.4
8.17	10.3	4.3	4.4	4.4	4.4	4.5	4.5	4.6	4.6	4.7	4.7	4.8	4.9	5.0	5.1	5.2	5.3	5.4	5.5
8.18	10.4	4.4	4.5	4.5	4.5	4.6	4.6	4.7	4.7	4.8	4.8	4.9	5.0	5.0	5.2	5.3	5.4	5.5	5.6
8.19	10.6	4.4	4.5	4.5	4.5	4.6	4.6	4.7	4.7	4.8	4.8	4.9	5.0	5.1	5.3	5.4	5.5	5.6	5.7
8.20	10.7	4.5	4.6	4.6	4.6	4.7	4.7	4.8	4.8	4.9	4.9	5.0	5.1	5.2	5.4	5.5	5.6	5.7	5.8
8.21	10.9	4.6	4.7	4.7	4.7	4.8	4.8	4.9	4.9	5.0	5.0	5.1	5.2	5.3	5.5	5.6	5.7	5.8	5.9
8.22	11.1	4.7	4.8	4.8	4.8	4.9	4.9	5.0	5.0	5.1	5.1	5.2	5.3	5.4	5.5	5.6	5.7	5.8	5.9
8.23	11.2	4.7	4.8	4.8	4.8	4.9	4.9	5.0	5.0	5.1	5.1	5.2	5.3	5.4	5.6	5.7	5.8	5.9	6.0
8.24	11.4	4.8	4.9	4.9	4.9	5.0	5.0	5.1	5.1	5.2	5.2	5.3	5.4	5.5	5.7	5.8	5.9	6.0	6.1
8.25	11.6	4.9	5.0	5.0	5.0	5.1	5.1	5.2	5.2	5.3	5.3	5.4	5.5	5.6	5.8	5.9	6.0	6.1	6.2
8.26	11.8	5.0	5.1	5.1	5.1	5.2	5.2	5.3	5.3	5.4	5.4	5.5	5.6	5.7	5.8	5.9	6.0	6.1	6.2
8.27	12.0	5.1	5.2	5.2	5.2	5.3	5.3	5.4	5.4	5.5	5.5	5.6	5.7	5.8	5.9	6.0	6.1	6.2	6.3
8.28	12.1	5.1	5.2	5.2	5.2	5.3	5.3	5.4	5.4	5.5	5.5	5.6	5.7	5.8	6.0	6.1	6.2	6.3	6.4
8.29	12.3	5.2	5.3	5.3	5.3	5.4	5.4	5.5	5.5	5.6	5.6	5.7	5.8	5.9	6.0	6.1	6.2	6.3	6.4
8.30	12.5	5.3	5.4	5.4	5.4	5.5	5.5	5.6	5.6	5.7	5.7	5.8	5.9	6.0	6.1	6.2	6.3	6.4	6.5
8.31	12.7	5.4	5.5	5.5	5.5	5.6	5.6	5.7	5.7	5.8	5.8	5.9	6.0	6.1	6.2	6.3	6.4	6.5	6.6
8.32	12.9	5.5	5.6	5.6	5.6	5.7	5.7	5.8	5.8	5.9	5.9	6.0	6.1	6.2	6.3	6.4	6.5	6.6	6.7
8.33	13.1	5.6	5.6	5.7	5.7	5.8	5.8	5.9	5.9	6.0	6.0	6.1	6.2	6.3	6.4	6.5	6.7	6.8	6.9
8.34	13.3	5.7	5.7	5.8	5.8	5.9	5.9	6.0	6.0	6.1	6.1	6.2	6.3	6.4	6.5	6.6	6.8	6.9	7.0
8.35	13.5	5.7	5.8	5.8	5.9	5.9	6.0	6.1	6.1	6.2	6.2	6.3	6.4	6.5	6.6	6.7	6.9	7.0	7.1
8.36	13.7	5.8	5.9	5.9	6.0	6.0	6.1	6.2	6.2	6.3	6.3	6.4	6.6	6.7	6.8	6.9	7.0	7.1	7.2
8.37	13.9	5.9	6.0	6.0	6.1	6.1	6.2	6.3	6.3	6.4	6.4	6.5	6.7	6.8	6.9	7.0	7.1	7.2	7.3
8.38	14.1	6.0	6.0	6.1	6.2	6.2	6.3	6.4	6.4	6.5	6.5	6.6	6.8	6.9	7.0	7.1	7.3	7.4	7.5
8.39	14.3	6.1	6.1	6.2	6.3	6.3	6.4	6.5	6.5	6.6	6.6	6.7	6.9	7.0	7.1	7.2	7.4	7.5	7.6
8.40	14.5	6.2	6.2	6.3	6.4	6.4	6.5	6.6	6.6	6.7	6.7	6.8	7.0	7.1	7.2	7.3	7.5	7.6	7.7
8.41	14.7	6.3	6.3	6.4	6.5	6.5	6.6	6.7	6.7	6.8	6.8	6.9	7.1	7.2	7.3	7.4	7.6	7.7	7.8
8.42	15.0	6.4	6.4	6.5	6.6	6.6	6.7	6.8	6.8	6.9	6.9	7.0	7.2	7.3	7.4	7.6	7.7	7.9	8.0
8.43	15.2	6.5	6.5	6.6	6.7	6.7	6.8	6.9	6.9	7.0	7.0	7.2	7.3	7.5	7.6	7.7	7.9	8.0	8.1
8.44	15.5	6.6	6.6	6.7	6.8	6.8	6.9	7.0	7.0	7.1	7.1	7.3	7.4	7.6	7.7	7.8	8.0	8.1	8.2
8.45	15.7	6.7	6.7	6.8	6.9	6.9	7.0	7.1	7.1	7.2	7.2	7.4	7.5	7.7	7.8	7.9	8.1	8.2	8.3
8.46	15.9	6.9	6.9	7.0	7.1	7.1	7.2	7.3	7.3	7.4	7.4	7.5	7.7	7.8	7.9	8.1	8.2	8.4	8.5
8.47	16.2	7.0	7.0	7.1	7.2	7.2	7.3	7.4	7.4	7.5	7.5	7.6	7.8	7.9	8.0	8.2	8.3	8.5	8.6
8.48	16.4	7.1	7.1	7.2	7.3	7.3	7.4	7.5	7.5	7.6	7.6	7.8	7.9	8.1	8.2	8.3	8.5	8.6	8.7
8.49	16.7	7.2	7.2	7.3	7.4	7.4	7.5	7.6	7.6	7.7	7.7	7.9	8.0	8.2	8.3	8.5	8.6	8.8	8.9
8.50	16.9	7.3	7.3	7.4	7.5	7.5	7.6	7.7	7.7	7.8	7.8	8.0	8.1	8.3	8.4	8.6	8.7	8.9	9.0

Appendix I
Effective 2/15/2020

pH	BT LC25	30	35	40	45	50	55	60	65	70	75	80	85	90	95	100	105	110	115
8.51	17.2	2.0	2.2	2.3	2.5	2.7	2.8	3.0	3.2	3.4	3.7	3.8	4.0	4.2	4.3	4.5	4.6	4.7	4.9
8.52	17.4	2.0	2.2	2.4	2.6	2.8	2.9	3.1	3.3	3.5	3.7	3.8	4.0	4.2	4.3	4.5	4.6	4.7	4.9
8.53	17.7	2.1	2.3	2.4	2.6	2.8	2.9	3.1	3.3	3.5	3.8	3.9	4.1	4.3	4.4	4.6	4.7	4.8	5.0
8.54	18.0	2.1	2.3	2.4	2.6	2.8	3.0	3.2	3.4	3.6	3.8	3.9	4.1	4.3	4.5	4.6	4.8	4.9	5.1
8.55	18.3	2.1	2.3	2.5	2.7	2.9	3.0	3.2	3.4	3.6	3.9	4.0	4.2	4.4	4.6	4.7	4.9	5.0	5.2
8.56	18.5	2.1	2.3	2.5	2.7	2.9	3.0	3.2	3.4	3.6	3.9	4.1	4.3	4.5	4.6	4.8	4.9	5.0	5.2
8.57	18.8	2.1	2.3	2.5	2.7	2.9	3.1	3.3	3.5	3.7	4.0	4.1	4.3	4.5	4.7	4.8	5.0	5.1	5.3
8.58	19.1	2.2	2.4	2.5	2.7	2.9	3.1	3.3	3.5	3.7	4.0	4.2	4.4	4.6	4.8	4.9	5.1	5.2	5.4
8.59	19.3	2.2	2.4	2.6	2.8	3.0	3.2	3.4	3.6	3.8	4.1	4.2	4.4	4.6	4.8	4.9	5.1	5.2	5.4
8.60	19.6	2.2	2.4	2.6	2.8	3.0	3.2	3.4	3.6	3.8	4.1	4.3	4.5	4.7	4.9	5.0	5.2	5.3	5.5
8.61	19.9	2.2	2.4	2.6	2.8	3.0	3.2	3.4	3.7	3.9	4.2	4.4	4.6	4.8	5.0	5.1	5.3	5.4	5.6
8.62	20.2	2.2	2.4	2.7	2.9	3.1	3.3	3.5	3.7	3.9	4.2	4.4	4.6	4.8	5.0	5.1	5.3	5.4	5.6
8.63	20.6	2.3	2.5	2.7	2.9	3.1	3.3	3.5	3.8	4.0	4.3	4.5	4.7	4.9	5.1	5.2	5.4	5.5	5.7
8.64	20.9	2.3	2.5	2.7	2.9	3.1	3.4	3.6	3.8	4.0	4.3	4.5	4.7	4.9	5.1	5.3	5.5	5.6	5.8
8.65	21.2	2.3	2.5	2.8	3.0	3.2	3.4	3.6	3.9	4.1	4.4	4.6	4.8	5.0	5.2	5.4	5.6	5.7	5.9
8.66	21.5	2.3	2.5	2.8	3.0	3.2	3.4	3.6	3.9	4.1	4.4	4.6	4.9	5.1	5.3	5.4	5.6	5.7	5.9
8.67	21.8	2.3	2.5	2.8	3.0	3.2	3.5	3.7	4.0	4.2	4.5	4.7	4.9	5.1	5.3	5.5	5.7	5.8	6.0
8.68	22.2	2.4	2.6	2.8	3.0	3.2	3.5	3.7	4.0	4.2	4.5	4.7	5.0	5.2	5.4	5.6	5.8	5.9	6.1
8.69	22.5	2.4	2.6	2.9	3.1	3.3	3.6	3.8	4.1	4.3	4.6	4.8	5.0	5.2	5.4	5.6	5.8	5.9	6.1
8.70	22.8	2.4	2.6	2.9	3.1	3.3	3.6	3.8	4.1	4.3	4.6	4.8	5.1	5.3	5.5	5.7	5.9	6.0	6.2
8.71	23.2	2.4	2.6	2.9	3.2	3.4	3.7	3.9	4.2	4.4	4.7	4.9	5.2	5.4	5.6	5.8	6.0	6.1	6.3
8.72	23.6	2.5	2.7	3.0	3.2	3.4	3.7	3.9	4.2	4.4	4.7	4.9	5.2	5.4	5.6	5.8	6.0	6.2	6.4
8.73	23.9	2.5	2.7	3.0	3.3	3.5	3.8	4.0	4.3	4.5	4.8	5.0	5.3	5.5	5.7	5.9	6.1	6.2	6.4
8.74	24.3	2.5	2.8	3.1	3.3	3.5	3.8	4.0	4.3	4.5	4.8	5.1	5.3	5.6	5.8	6.0	6.2	6.3	6.5
8.75	24.7	2.6	2.8	3.1	3.4	3.6	3.9	4.1	4.4	4.6	4.9	5.2	5.4	5.7	5.9	6.1	6.3	6.4	6.6
8.76	25.1	2.6	2.8	3.1	3.4	3.6	3.9	4.2	4.5	4.7	5.0	5.2	5.5	5.7	5.9	6.1	6.3	6.5	6.7
8.77	25.5	2.6	2.9	3.2	3.5	3.7	4.0	4.2	4.5	4.7	5.0	5.3	5.5	5.8	6.0	6.2	6.4	6.6	6.8
8.78	25.8	2.6	2.9	3.2	3.5	3.7	4.0	4.3	4.6	4.8	5.1	5.4	5.6	5.9	6.1	6.3	6.5	6.6	6.8
8.79	26.2	2.7	3.0	3.3	3.6	3.8	4.1	4.3	4.6	4.8	5.1	5.4	5.6	5.9	6.1	6.3	6.5	6.7	6.9
8.80	26.6	2.7	3.0	3.3	3.6	3.8	4.1	4.4	4.7	4.9	5.2	5.5	5.7	6.0	6.2	6.4	6.6	6.8	7.0
8.81	27.0	2.7	3.0	3.3	3.6	3.8	4.2	4.5	4.8	5.0	5.3	5.6	5.8	6.1	6.3	6.5	6.7	6.9	7.1
8.82	27.5	2.7	3.0	3.4	3.7	3.9	4.2	4.5	4.8	5.0	5.3	5.6	5.9	6.2	6.4	6.6	6.8	7.0	7.2
8.83	27.9	2.8	3.1	3.4	3.7	3.9	4.3	4.6	4.9	5.1	5.4	5.7	6.0	6.3	6.5	6.7	6.9	7.1	7.3
8.84	28.3	2.8	3.1	3.4	3.7	4.0	4.3	4.6	4.9	5.2	5.5	5.8	6.1	6.4	6.6	6.8	7.0	7.2	7.4
8.85	28.8	2.8	3.1	3.5	3.8	4.0	4.3	4.7	4.9	5.2	5.5	5.8	6.1	6.4	6.6	6.8	7.1	7.3	7.5
8.86	29.2	2.8	3.1	3.5	3.8	4.0	4.4	4.7	5.0	5.3	5.6	5.9	6.2	6.5	6.7	6.9	7.2	7.4	7.6
8.87	29.6	2.8	3.1	3.5	3.8	4.1	4.4	4.7	5.0	5.4	5.7	6.0	6.3	6.6	6.8	7.0	7.3	7.5	7.7
8.88	30.0	2.9	3.2	3.5	3.8	4.1	4.5	4.8	5.1	5.5	5.8	6.1	6.4	6.7	6.9	7.1	7.4	7.6	7.8
8.89	30.5	2.9	3.2	3.6	3.9	4.2	4.6	4.9	5.2	5.5	5.8	6.1	6.5	6.8	7.0	7.2	7.5	7.7	7.9
8.90	30.9	2.9	3.2	3.6	3.9	4.2	4.6	4.9	5.2	5.6	5.9	6.2	6.6	6.9	7.1	7.3	7.6	7.8	8.0
8.91	31.4	2.9	3.2	3.6	4.0	4.3	4.7	5.0	5.3	5.7	6.0	6.3	6.7	7.0	7.2	7.4	7.7	7.9	8.1
8.92	31.9	3.0	3.3	3.7	4.0	4.3	4.7	5.0	5.3	5.7	6.1	6.4	6.8	7.1	7.3	7.5	7.8	8.0	8.2
8.93	32.4	3.0	3.3	3.7	4.1	4.4	4.8	5.1	5.4	5.8	6.1	6.4	6.8	7.2	7.4	7.6	7.9	8.1	8.3
8.94	32.9	3.0	3.4	3.8	4.1	4.4	4.8	5.1	5.5	5.9	6.2	6.5	6.9	7.3	7.5	7.7	8.0	8.2	8.4
8.95	33.4	3.1	3.4	3.8	4.2	4.4	4.8	5.2	5.5	5.9	6.3	6.6	7.0	7.3	7.6	7.8	8.1	8.3	8.5
8.96	33.9	3.1	3.4	3.8	4.2	4.5	4.9	5.3	5.6	6.0	6.4	6.7	7.1	7.4	7.7	7.9	8.2	8.4	8.7
8.97	34.4	3.1	3.5	3.9	4.3	4.6	5.0	5.3	5.7	6.1	6.5	6.8	7.2	7.5	7.8	8.0	8.3	8.5	8.8
8.98	34.9	3.1	3.5	3.9	4.3	4.6	5.0	5.4	5.8	6.2	6.5	6.8	7.2	7.6	7.9	8.1	8.4	8.6	8.9
8.99	35.4	3.2	3.6	4.0	4.4	4.7	5.1	5.4	5.8	6.2	6.6	6.9	7.3	7.7	8.0	8.2	8.5	8.7	9.0
9.00	35.9	3.2	3.6	4.0	4.4	4.7	5.1	5.5	5.9	6.3	6.7	7.0	7.4	7.8	8.1	8.3	8.6	8.8	9.1

Appendix I
Effective 2/15/2020

pH	BT LC25	120	125	130	135	140	145	150	155	160	165	170	175	180	185	190	195	200	205	210
8.51	17.2	5.0	5.2	5.3	5.5	5.6	5.8	5.9	6.0	6.1	6.3	6.4	6.5	6.6	6.7	6.8	7.0	7.1	7.2	7.3
8.52	17.4	5.0	5.2	5.3	5.5	5.7	5.8	6.0	6.1	6.2	6.4	6.5	6.6	6.7	6.8	6.9	7.1	7.2	7.3	7.4
8.53	17.7	5.1	5.3	5.4	5.6	5.7	5.9	6.0	6.2	6.3	6.5	6.6	6.7	6.8	6.9	7.0	7.2	7.3	7.5	7.6
8.54	18.0	5.2	5.4	5.5	5.7	5.8	6.0	6.1	6.3	6.4	6.6	6.7	6.8	6.9	7.0	7.1	7.3	7.4	7.6	7.7
8.55	18.3	5.3	5.5	5.6	5.8	5.9	6.1	6.2	6.4	6.5	6.7	6.8	6.9	7.0	7.2	7.3	7.5	7.6	7.7	7.8
8.56	18.5	5.3	5.5	5.6	5.8	6.0	6.1	6.3	6.4	6.5	6.7	6.8	7.0	7.1	7.3	7.4	7.6	7.7	7.8	7.9
8.57	18.8	5.4	5.6	5.7	5.9	6.1	6.2	6.4	6.5	6.6	6.8	6.9	7.1	7.2	7.4	7.5	7.7	7.8	7.9	8.0
8.58	19.1	5.5	5.7	5.8	6.0	6.1	6.3	6.4	6.6	6.7	6.9	7.0	7.2	7.3	7.5	7.6	7.8	7.9	8.1	8.2
8.59	19.3	5.5	5.7	5.8	6.0	6.2	6.3	6.5	6.7	6.8	7.0	7.1	7.3	7.4	7.6	7.7	7.9	8.0	8.2	8.3
8.60	19.6	5.6	5.8	5.9	6.1	6.3	6.4	6.6	6.8	6.9	7.1	7.2	7.4	7.5	7.7	7.8	8.0	8.1	8.3	8.4
8.61	19.9	5.7	5.9	6.0	6.2	6.4	6.5	6.7	6.9	7.0	7.2	7.3	7.5	7.6	7.8	7.9	8.1	8.2	8.4	8.6
8.62	20.2	5.8	6.0	6.1	6.3	6.5	6.6	6.8	7.0	7.1	7.3	7.4	7.6	7.7	7.9	8.0	8.3	8.4	8.6	8.7
8.63	20.6	5.8	6.0	6.1	6.3	6.5	6.6	6.8	7.0	7.2	7.4	7.5	7.7	7.8	8.0	8.2	8.4	8.5	8.7	8.9
8.64	20.9	5.9	6.1	6.2	6.4	6.6	6.7	6.9	7.1	7.3	7.5	7.6	7.8	7.9	8.1	8.3	8.5	8.7	8.9	9.0
8.65	21.2	6.0	6.2	6.3	6.5	6.7	6.8	7.0	7.2	7.4	7.6	7.7	7.9	8.1	8.3	8.4	8.7	8.8	9.0	9.2
8.66	21.5	6.1	6.3	6.4	6.6	6.8	6.9	7.1	7.3	7.4	7.6	7.8	8.0	8.2	8.4	8.5	8.8	8.9	9.1	9.3
8.67	21.8	6.2	6.4	6.5	6.7	6.9	7.0	7.2	7.4	7.5	7.7	7.9	8.1	8.3	8.5	8.6	8.9	9.1	9.3	9.5
8.68	22.2	6.2	6.4	6.5	6.7	6.9	7.0	7.2	7.4	7.6	7.8	8.0	8.2	8.4	8.6	8.8	9.0	9.2	9.4	9.6
8.69	22.5	6.3	6.5	6.6	6.8	7.0	7.1	7.3	7.5	7.7	7.9	8.1	8.3	8.5	8.7	8.9	9.2	9.4	9.6	9.8
8.70	22.8	6.4	6.6	6.7	6.9	7.1	7.2	7.4	7.6	7.8	8.0	8.2	8.4	8.6	8.8	9.0	9.3	9.5	9.7	9.9
8.71	23.2	6.5	6.7	6.8	7.0	7.2	7.3	7.5	7.7	7.9	8.1	8.3	8.5	8.7	9.0	9.2	9.5	9.7	9.9	10.1
8.72	23.6	6.6	6.8	6.9	7.1	7.3	7.4	7.6	7.8	8.0	8.2	8.5	8.7	8.9	9.1	9.3	9.6	9.8	10.0	10.2
8.73	23.9	6.6	6.8	7.0	7.2	7.4	7.5	7.7	7.9	8.1	8.4	8.6	8.8	9.0	9.3	9.5	9.8	10.0	10.2	10.4
8.74	24.3	6.7	6.9	7.1	7.3	7.5	7.6	7.8	8.0	8.2	8.5	8.7	8.9	9.2	9.4	9.6	9.9	10.1	10.3	10.5
8.75	24.7	6.8	7.0	7.2	7.4	7.6	7.7	7.9	8.2	8.4	8.6	8.9	9.1	9.3	9.6	9.8	10.1	10.3	10.5	10.7
8.76	25.1	6.9	7.1	7.2	7.4	7.6	7.8	8.0	8.3	8.5	8.7	9.0	9.2	9.4	9.7	9.9	10.2	10.4	10.7	10.9
8.77	25.5	7.0	7.2	7.3	7.5	7.7	7.9	8.1	8.4	8.6	8.8	9.1	9.3	9.6	9.9	10.1	10.4	10.6	10.8	11.0
8.78	25.8	7.0	7.2	7.4	7.6	7.8	8.0	8.2	8.5	8.7	9.0	9.2	9.4	9.7	10.0	10.2	10.5	10.7	11.0	11.2
8.79	26.2	7.1	7.3	7.5	7.7	7.9	8.1	8.3	8.6	8.8	9.1	9.4	9.6	9.9	10.2	10.4	10.7	10.9	11.1	11.3
8.80	26.6	7.2	7.4	7.6	7.8	8.0	8.2	8.4	8.7	8.9	9.2	9.5	9.7	10.0	10.3	10.5	10.8	11.0	11.3	11.5
8.81	27.0	7.3	7.5	7.7	7.9	8.1	8.3	8.5	8.8	9.0	9.3	9.6	9.9	10.2	10.5	10.7	11.0	11.2	11.5	11.7
8.82	27.5	7.4	7.6	7.8	8.0	8.2	8.4	8.6	8.9	9.2	9.5	9.8	10.0	10.3	10.6	10.8	11.1	11.4	11.7	11.9
8.83	27.9	7.5	7.7	7.9	8.1	8.3	8.5	8.7	9.0	9.3	9.6	9.9	10.2	10.5	10.8	11.0	11.3	11.5	11.9	12.1
8.84	28.3	7.6	7.8	8.0	8.2	8.4	8.6	8.8	9.1	9.4	9.7	10.0	10.3	10.6	10.9	11.2	11.5	11.7	12.1	12.3
8.85	28.8	7.7	7.9	8.1	8.3	8.5	8.7	8.9	9.2	9.5	9.8	10.2	10.5	10.8	11.1	11.4	11.7	11.9	12.3	12.5
8.86	29.2	7.8	8.0	8.2	8.5	8.7	8.9	9.1	9.4	9.7	10.0	10.3	10.6	10.9	11.2	11.5	11.8	12.1	12.4	12.7
8.87	29.6	7.9	8.1	8.3	8.6	8.8	9.0	9.2	9.5	9.8	10.1	10.4	10.8	11.1	11.4	11.7	12.0	12.3	12.6	12.9
8.88	30.0	8.0	8.2	8.4	8.7	8.9	9.1	9.3	9.6	9.9	10.2	10.5	10.9	11.2	11.5	11.9	12.2	12.4	12.8	13.1
8.89	30.5	8.1	8.3	8.5	8.8	9.0	9.2	9.4	9.7	10.1	10.4	10.7	11.1	11.4	11.7	12.0	12.3	12.6	13.0	13.3
8.90	30.9	8.2	8.4	8.6	8.9	9.1	9.3	9.5	9.8	10.2	10.5	10.8	11.2	11.5	11.8	12.2	12.5	12.8	13.2	13.5
8.91	31.4	8.3	8.5	8.7	9.0	9.2	9.4	9.6	9.9	10.3	10.7	11.0	11.4	11.7	12.0	12.4	12.7	13.0	13.4	13.7
8.92	31.9	8.4	8.6	8.8	9.1	9.3	9.5	9.7	10.1	10.5	10.8	11.1	11.5	11.9	12.2	12.6	12.9	13.2	13.6	14.0
8.93	32.4	8.5	8.7	9.0	9.2	9.4	9.7	9.9	10.2	10.6	11.0	11.3	11.7	12.0	12.4	12.8	13.1	13.5	13.9	14.2
8.94	32.9	8.6	8.8	9.1	9.3	9.5	9.8	10.0	10.3	10.8	11.1	11.4	11.9	12.2	12.6	13.0	13.3	13.7	14.1	14.4
8.95	33.4	8.7	8.9	9.2	9.4	9.6	9.9	10.1	10.5	10.9	11.3	11.6	12.1	12.4	12.8	13.2	13.6	13.9	14.3	14.7
8.96	33.9	8.9	9.1	9.3	9.6	9.8	10.0	10.2	10.6	11.0	11.4	11.8	12.2	12.6	12.9	13.3	13.8	14.1	14.5	14.9
8.97	34.4	9.0	9.2	9.4	9.7	9.9	10.1	10.3	10.7	11.2	11.6	11.9	12.4	12.8	13.1	13.5	14.0	14.3	14.7	15.1
8.98	34.9	9.1	9.3	9.6	9.8	10.0	10.3	10.5	10.8	11.3	11.7	12.1	12.6	12.9	13.3	13.7	14.2	14.6	15.0	15.3
8.99	35.4	9.2	9.4	9.7	9.9	10.1	10.4	10.6	11.0	11.5	11.9	12.2	12.7	13.1	13.5	13.9	14.4	14.8	15.2	15.6
9.00	35.9	9.3	9.5	9.8	10.0	10.2	10.5	10.7	11.1	11.6	12.0	12.4	12.9	13.3	13.7	14.1	14.6	15.0	15.4	15.8

Appendix I
Effective 2/15/2020

pH	BT LC25	215	220	225	230	235	240	245	250	255	260	265
8.51	17.2	7.4	7.4	7.5	7.6	7.6	7.7	7.8	7.8	7.9	7.9	offchart
8.52	17.4	7.5	7.6	7.7	7.7	7.8	7.9	8.0	8.0	8.1	8.1	offchart
8.53	17.7	7.7	7.7	7.8	7.9	7.9	8.0	8.1	8.1	8.2	8.2	offchart
8.54	18.0	7.8	7.8	7.9	8.0	8.0	8.1	8.2	8.2	8.3	8.3	offchart
8.55	18.3	7.9	8.0	8.1	8.1	8.2	8.3	8.4	8.4	8.5	8.5	offchart
8.56	18.5	8.0	8.1	8.2	8.2	8.3	8.4	8.5	8.5	8.6	8.6	offchart
8.57	18.8	8.1	8.2	8.3	8.3	8.4	8.5	8.6	8.6	8.7	8.7	offchart
8.58	19.1	8.3	8.3	8.4	8.5	8.5	8.6	8.7	8.7	8.8	8.8	offchart
8.59	19.3	8.4	8.5	8.6	8.6	8.7	8.8	8.9	8.9	9.0	9.0	offchart
8.60	19.6	8.5	8.6	8.7	8.7	8.8	8.9	9.0	9.0	9.1	9.1	offchart
8.61	19.9	8.7	8.7	8.8	8.9	8.9	9.0	9.1	9.2	9.2	9.3	offchart
8.62	20.2	8.8	8.9	9.0	9.0	9.1	9.2	9.3	9.3	9.4	9.4	offchart
8.63	20.6	9.0	9.0	9.1	9.2	9.2	9.3	9.4	9.5	9.5	9.6	offchart
8.64	20.9	9.1	9.2	9.3	9.3	9.4	9.5	9.6	9.6	9.7	9.7	offchart
8.65	21.2	9.3	9.3	9.4	9.5	9.5	9.6	9.7	9.8	9.8	9.9	offchart
8.66	21.5	9.4	9.4	9.5	9.6	9.6	9.7	9.8	9.9	9.9	10.0	offchart
8.67	21.8	9.6	9.6	9.7	9.8	9.8	9.9	10.0	10.1	10.1	10.2	offchart
8.68	22.2	9.7	9.7	9.8	9.9	9.9	10.0	10.1	10.2	10.2	10.3	offchart
8.69	22.5	9.9	9.9	10.0	10.1	10.1	10.2	10.3	10.4	10.4	10.5	offchart
8.70	22.8	10.0	10.0	10.1	10.2	10.2	10.3	10.4	10.5	10.5	10.6	offchart
8.71	23.2	10.2	10.2	10.3	10.4	10.4	10.5	10.6	10.7	10.7	10.8	offchart
8.72	23.6	10.3	10.3	10.4	10.5	10.6	10.7	10.8	10.8	10.9	10.9	offchart
8.73	23.9	10.5	10.5	10.6	10.7	10.7	10.8	10.9	11.0	11.0	11.1	offchart
8.74	24.3	10.6	10.7	10.8	10.9	10.9	11.0	11.1	11.2	11.2	11.3	offchart
8.75	24.7	10.8	10.9	11.0	11.1	11.1	11.2	11.3	11.4	11.4	11.5	offchart
8.76	25.1	11.0	11.0	11.1	11.2	11.3	11.4	11.5	11.5	11.6	11.6	offchart
8.77	25.5	11.1	11.2	11.3	11.4	11.5	11.6	11.7	11.7	11.8	11.8	offchart
8.78	25.8	11.3	11.4	11.5	11.6	11.6	11.7	11.8	11.9	11.9	12.0	offchart
8.79	26.2	11.4	11.5	11.6	11.7	11.8	11.9	12.0	12.0	12.1	12.1	offchart
8.80	26.6	11.6	11.7	11.8	11.9	12.0	12.1	12.2	12.2	12.3	12.3	offchart
8.81	27.0	11.8	11.9	12.0	12.1	12.2	12.3	12.4	12.4	12.5	12.5	offchart
8.82	27.5	12.0	12.1	12.2	12.3	12.4	12.5	12.6	12.6	12.7	12.7	offchart
8.83	27.9	12.2	12.3	12.4	12.5	12.6	12.7	12.8	12.8	12.9	12.9	offchart
8.84	28.3	12.4	12.5	12.6	12.7	12.8	12.9	13.0	13.0	13.1	13.1	offchart
8.85	28.8	12.6	12.7	12.8	12.9	13.0	13.1	13.2	13.3	13.3	13.4	offchart
8.86	29.2	12.8	12.9	13.0	13.1	13.2	13.3	13.4	13.5	13.5	13.6	offchart
8.87	29.6	13.0	13.1	13.2	13.3	13.4	13.5	13.6	13.7	13.7	13.8	offchart
8.88	30.0	13.2	13.3	13.4	13.5	13.6	13.7	13.8	13.9	13.9	14.0	offchart
8.89	30.5	13.4	13.5	13.6	13.7	13.8	13.9	14.0	14.1	14.1	14.2	offchart
8.90	30.9	13.6	13.7	13.8	13.9	14.0	14.1	14.2	14.3	14.3	14.4	offchart
8.91	31.4	13.8	13.9	14.0	14.1	14.2	14.3	14.4	14.5	14.5	14.6	offchart
8.92	31.9	14.1	14.2	14.3	14.4	14.5	14.6	14.7	14.8	14.8	14.9	offchart
8.93	32.4	14.3	14.4	14.5	14.6	14.7	14.8	14.9	15.0	15.0	15.1	offchart
8.94	32.9	14.5	14.6	14.8	14.9	15.0	15.1	15.2	15.2	15.3	15.3	offchart
8.95	33.4	14.8	14.9	15.0	15.1	15.2	15.3	15.4	15.5	15.5	15.6	offchart
8.96	33.9	15.0	15.1	15.2	15.3	15.4	15.5	15.6	15.7	15.7	15.8	offchart
8.97	34.4	15.2	15.3	15.5	15.6	15.7	15.8	15.9	15.9	16.0	16.0	offchart
8.98	34.9	15.4	15.5	15.7	15.8	15.9	16.0	16.1	16.1	16.2	16.2	offchart
8.99	35.4	15.7	15.8	16.0	16.1	16.2	16.3	16.4	16.4	16.5	16.5	offchart
9.00	35.9	15.9	16.0	16.2	16.3	16.4	16.5	16.6	16.6	16.7	16.7	offchart

Appendix I
Effective 2/15/2020

pH	BT LC25	85	90	95	100	105	110	115	120	125	130	135	140	145	150	155	160	165	170	175
9.01	36.5	offchart	7.9	8.2	8.4	8.7	8.9	9.2	9.4	9.6	9.9	10.1	10.3	10.6	10.8	11.3	11.8	12.2	12.6	13.1
9.02	37.1	offchart	8.0	8.3	8.5	8.8	9.0	9.3	9.5	9.8	10.0	10.3	10.5	10.8	11.0	11.4	11.9	12.3	12.8	13.3
9.03	37.7	offchart	8.1	8.4	8.6	8.9	9.2	9.4	9.7	9.9	10.2	10.4	10.6	10.9	11.1	11.6	12.1	12.5	12.9	13.5
9.04	38.3	offchart	8.2	8.5	8.7	9.0	9.3	9.5	9.8	10.0	10.3	10.5	10.8	11.0	11.3	11.7	12.2	12.7	13.1	13.7
9.05	38.9	offchart	8.4	8.7	8.9	9.2	9.4	9.7	9.9	10.2	10.4	10.7	10.9	11.2	11.4	11.9	12.4	12.9	13.3	13.9
9.06	39.4	offchart	8.5	8.8	9.0	9.3	9.5	9.8	10.0	10.3	10.5	10.8	11.0	11.3	11.5	12.0	12.6	13.0	13.5	14.0
9.07	40.0	offchart	8.6	8.9	9.1	9.4	9.6	9.9	10.1	10.4	10.6	10.9	11.2	11.4	11.7	12.2	12.7	13.2	13.7	14.2
9.08	40.6	offchart	8.7	9.0	9.2	9.5	9.8	10.0	10.3	10.5	10.8	11.0	11.3	11.5	11.8	12.3	12.9	13.4	13.8	14.4
9.09	41.2	offchart	8.8	9.1	9.3	9.6	9.9	10.1	10.4	10.7	10.9	11.2	11.5	11.7	12.0	12.5	13.0	13.5	14.0	14.6
9.10	41.8	offchart	8.9	9.2	9.4	9.7	10.0	10.2	10.5	10.8	11.0	11.3	11.6	11.8	12.1	12.6	13.2	13.7	14.2	14.8
9.11	42.5	offchart	9.0	9.3	9.5	9.8	10.1	10.3	10.6	10.9	11.2	11.5	11.8	12.0	12.3	12.8	13.4	13.9	14.4	15.0
9.12	43.2	offchart	9.2	9.5	9.7	10.0	10.3	10.5	10.8	11.1	11.3	11.6	11.9	12.1	12.4	13.0	13.6	14.1	14.6	15.2
9.13	43.8	offchart	9.3	9.6	9.8	10.1	10.4	10.6	10.9	11.2	11.5	11.8	12.1	12.3	12.6	13.1	13.7	14.3	14.9	15.5
9.14	44.5	offchart	9.4	9.7	10.0	10.3	10.5	10.8	11.1	11.4	11.6	11.9	12.2	12.4	12.7	13.3	13.9	14.5	15.1	15.7
9.15	45.2	offchart	9.6	9.9	10.1	10.4	10.7	10.9	11.2	11.5	11.8	12.1	12.4	12.6	12.9	13.5	14.1	14.7	15.3	15.9
9.16	45.9	offchart	9.7	10.0	10.2	10.5	10.8	11.0	11.3	11.6	11.9	12.2	12.5	12.8	13.1	13.7	14.3	14.9	15.5	16.1
9.17	46.6	offchart	9.8	10.1	10.4	10.7	10.9	11.2	11.5	11.8	12.1	12.4	12.7	12.9	13.2	13.9	14.5	15.1	15.7	16.3
9.18	47.2	offchart	9.9	10.2	10.5	10.8	11.0	11.3	11.6	11.9	12.2	12.5	12.8	13.1	13.4	14.0	14.6	15.3	16.0	16.6
9.19	47.9	offchart	10.1	10.4	10.7	11.0	11.2	11.5	11.8	12.1	12.4	12.7	13.0	13.2	13.5	14.2	14.8	15.5	16.2	16.8
9.20	48.6	offchart	10.2	10.5	10.8	11.1	11.3	11.6	11.9	12.2	12.5	12.8	13.1	13.4	13.7	14.4	15.0	15.7	16.4	17.0
9.21	49.4	offchart	10.3	10.6	10.9	11.3	11.5	11.8	12.1	12.4	12.7	13.0	13.3	13.6	13.9	14.6	15.2	15.9	16.6	17.3
9.22	50.2	offchart	10.5	10.8	11.1	11.4	11.6	11.9	12.2	12.5	12.8	13.1	13.4	13.8	14.1	14.8	15.4	16.2	16.9	17.5
9.23	51.0	offchart	10.6	10.9	11.2	11.6	11.8	12.1	12.4	12.7	13.0	13.3	13.6	13.9	14.2	15.0	15.7	16.4	17.1	17.8
9.24	51.8	offchart	10.8	11.1	11.4	11.7	11.9	12.2	12.5	12.8	13.2	13.5	13.8	14.1	14.4	15.2	15.9	16.6	17.4	18.1
9.25	52.6	offchart	10.9	11.2	11.5	11.9	12.1	12.4	12.7	13.0	13.4	13.7	14.0	14.3	14.6	15.4	16.1	16.9	17.6	18.4
9.26	53.3	offchart	11.0	11.3	11.6	12.0	12.3	12.6	12.9	13.2	13.5	13.8	14.1	14.5	14.8	15.5	16.3	17.1	17.8	18.6
9.27	54.1	offchart	11.2	11.5	11.8	12.2	12.4	12.7	13.0	13.3	13.7	14.0	14.3	14.7	15.0	15.7	16.5	17.3	18.1	18.9
9.28	54.9	offchart	11.3	11.6	11.9	12.3	12.6	12.9	13.2	13.5	13.9	14.2	14.5	14.8	15.1	15.9	16.8	17.5	18.3	19.2
9.29	55.7	offchart	11.5	11.8	12.1	12.5	12.7	13.0	13.3	13.6	14.0	14.3	14.6	15.0	15.3	16.1	17.0	17.8	18.6	19.4
9.30	56.5	offchart	11.6	11.9	12.2	12.6	12.9	13.2	13.5	13.8	14.2	14.5	14.8	15.2	15.5	16.3	17.2	18.0	18.8	19.7
9.31	57.4	offchart	11.8	12.1	12.4	12.8	13.1	13.4	13.7	14.0	14.4	14.7	15.0	15.4	15.7	16.5	17.4	18.3	19.1	20.0
9.32	58.3	offchart	11.9	12.2	12.5	12.9	13.3	13.6	13.9	14.2	14.6	14.9	15.2	15.6	15.9	16.7	17.7	18.5	19.4	20.3
9.33	59.3	offchart	12.1	12.4	12.7	13.1	13.4	13.7	14.1	14.4	14.8	15.1	15.4	15.8	16.1	17.0	17.9	18.8	19.6	20.6
9.34	60.2	offchart	12.2	12.6	12.9	13.3	13.6	13.9	14.3	14.6	15.0	15.3	15.6	16.0	16.3	17.2	18.1	19.0	19.9	20.9
9.35	61.1	offchart	12.4	12.8	13.1	13.5	13.8	14.1	14.5	14.8	15.2	15.5	15.8	16.2	16.5	17.4	18.4	19.3	20.2	21.2
9.36	62.0	offchart	12.6	12.9	13.2	13.6	14.0	14.3	14.6	15.0	15.3	15.7	16.0	16.4	16.7	17.6	18.6	19.6	20.5	21.4
9.37	62.9	offchart	12.7	13.1	13.4	13.8	14.2	14.5	14.8	15.2	15.5	15.9	16.2	16.6	16.9	17.8	18.8	19.8	20.8	21.7
9.38	63.9	offchart	12.9	13.3	13.6	14.0	14.3	14.6	15.0	15.4	15.7	16.1	16.4	16.8	17.1	18.1	19.0	20.1	21.0	22.0
9.39	64.8	offchart	13.0	13.4	13.7	14.1	14.5	14.8	15.2	15.6	15.9	16.3	16.6	17.0	17.3	18.3	19.3	20.3	21.3	22.3
9.40	65.7	offchart	13.2	13.6	13.9	14.3	14.7	15.0	15.4	15.8	16.1	16.5	16.8	17.2	17.5	18.5	19.5	20.6	21.6	22.6
9.41	66.8	offchart	13.4	13.8	14.1	14.5	14.9	15.2	15.6	16.0	16.3	16.7	17.0	17.4	17.7	18.8	19.8	20.9	21.9	23.0
9.42	67.9	offchart	13.6	14.0	14.3	14.7	15.1	15.4	15.8	16.2	16.5	16.9	17.2	17.6	18.0	19.0	20.1	21.2	22.2	23.3
9.43	68.9	offchart	13.7	14.1	14.5	14.9	15.3	15.6	16.0	16.4	16.7	17.1	17.5	17.9	18.2	19.3	20.3	21.5	22.6	23.7
9.44	70.0	offchart	13.9	14.3	14.7	15.1	15.5	15.8	16.2	16.6	16.9	17.3	17.7	18.1	18.4	19.5	20.6	21.8	22.9	24.0
9.45	71.1	offchart	14.1	14.5	14.9	15.3	15.7	16.0	16.4	16.8	17.2	17.6	17.9	18.3	18.7	19.8	20.9	22.1	23.2	24.4
9.46	72.2	offchart	14.3	14.7	15.0	15.4	15.8	16.2	16.6	17.0	17.4	17.8	18.1	18.5	18.9	20.1	21.2	22.4	23.5	24.7
9.47	73.3	offchart	14.5	14.9	15.2	15.6	16.0	16.4	16.8	17.2	17.6	18.0	18.3	18.7	19.1	20.3	21.5	22.7	23.8	25.1
9.48	74.3	offchart	14.6	15.0	15.4	15.8	16.2	16.6	17.0	17.4	17.8	18.2	18.6	19.0	19.3	20.6	21.7	23.0	24.2	25.4
9.49	75.4	offchart	14.8	15.2	15.6	16.0	16.4	16.8	17.2	17.6	18.0	18.4	18.8	19.2	19.6	20.8	22.0	23.3	24.5	25.8
9.50	76.5	offchart	15.0	15.4	15.8	16.2	16.6	17.0	17.4	17.8	18.2	18.6	19.0	19.4	19.8	21.1	22.3	23.6	24.8	26.1

Appendix I
Effective 2/15/2020

pH	BT LC25	180	185	190	195	200	205	210	215	220	225	230	235	240	245	250	255	260	265
9.01	36.5	13.5	13.9	14.3	14.8	15.2	15.7	16.1	16.2	16.3	16.5	16.6	16.7	16.8	16.9	16.9	17.0	17.0	offchart
9.02	37.1	13.7	14.1	14.6	15.1	15.5	15.9	16.3	16.4	16.6	16.7	16.8	17.0	17.1	17.2	17.2	17.3	17.3	offchart
9.03	37.7	13.9	14.3	14.8	15.3	15.7	16.2	16.6	16.7	16.8	17.0	17.1	17.2	17.3	17.4	17.4	17.5	17.5	offchart
9.04	38.3	14.1	14.5	15.0	15.5	16.0	16.4	16.9	17.0	17.1	17.3	17.4	17.5	17.6	17.7	17.7	17.8	17.8	offchart
9.05	38.9	14.3	14.8	15.3	15.8	16.2	16.7	17.2	17.3	17.4	17.6	17.7	17.8	17.9	18.0	18.0	18.1	18.1	offchart
9.06	39.4	14.5	15.0	15.5	16.0	16.4	17.0	17.4	17.5	17.7	17.8	17.9	18.1	18.2	18.3	18.3	18.4	18.4	offchart
9.07	40.0	14.7	15.2	15.7	16.2	16.7	17.2	17.7	17.8	18.0	18.1	18.2	18.4	18.5	18.6	18.6	18.7	18.7	offchart
9.08	40.6	14.9	15.4	15.9	16.4	16.9	17.5	18.0	18.1	18.2	18.4	18.5	18.6	18.7	18.8	18.8	18.9	18.9	offchart
9.09	41.2	15.1	15.6	16.2	16.7	17.2	17.7	18.2	18.3	18.5	18.6	18.7	18.9	19.0	19.1	19.1	19.2	19.2	offchart
9.10	41.8	15.3	15.8	16.4	16.9	17.4	18.0	18.5	18.6	18.8	18.9	19.0	19.2	19.3	19.4	19.4	19.5	19.5	offchart
9.11	42.5	15.5	16.1	16.7	17.2	17.7	18.3	18.8	18.9	19.1	19.2	19.3	19.5	19.6	19.7	19.7	19.8	19.8	offchart
9.12	43.2	15.8	16.3	16.9	17.5	18.0	18.6	19.1	19.3	19.4	19.6	19.7	19.9	20.0	20.0	20.1	20.1	20.1	offchart
9.13	43.8	16.0	16.6	17.2	17.7	18.3	18.9	19.5	19.6	19.8	19.9	20.0	20.2	20.3	20.4	20.4	20.5	20.5	offchart
9.14	44.5	16.3	16.8	17.4	18.0	18.6	19.2	19.8	19.9	20.1	20.2	20.3	20.5	20.6	20.7	20.7	20.8	20.8	offchart
9.15	45.2	16.5	17.1	17.7	18.3	18.9	19.5	20.1	20.3	20.4	20.6	20.7	20.9	21.0	21.0	21.1	21.1	21.1	offchart
9.16	45.9	16.7	17.4	18.0	18.6	19.2	19.8	20.4	20.6	20.7	20.9	21.0	21.2	21.3	21.3	21.4	21.4	21.4	offchart
9.17	46.6	17.0	17.6	18.2	18.9	19.5	20.1	20.7	20.9	21.0	21.2	21.3	21.5	21.6	21.6	21.7	21.7	21.7	offchart
9.18	47.2	17.2	17.9	18.5	19.1	19.8	20.4	21.1	21.2	21.4	21.5	21.6	21.8	21.9	22.0	22.0	22.1	22.1	offchart
9.19	47.9	17.5	18.1	18.7	19.4	20.1	20.7	21.4	21.6	21.7	21.9	22.0	22.2	22.3	22.3	22.4	22.4	22.4	offchart
9.20	48.6	17.7	18.4	19.0	19.7	20.4	21.0	21.7	21.9	22.0	22.2	22.3	22.5	22.6	22.6	22.7	22.7	22.7	offchart
9.21	49.4	18.0	18.7	19.3	20.0	20.7	21.4	22.1	22.3	22.4	22.6	22.7	22.9	23.0	23.0	23.1	23.1	23.1	offchart
9.22	50.2	18.3	19.0	19.6	20.4	21.1	21.7	22.4	22.6	22.7	22.9	23.1	23.2	23.4	23.4	23.5	23.5	23.5	offchart
9.23	51.0	18.5	19.3	19.9	20.7	21.4	22.1	22.8	23.0	23.1	23.3	23.4	23.6	23.7	23.7	23.8	23.8	23.8	offchart
9.24	51.8	18.8	19.6	20.2	21.0	21.8	22.4	23.2	23.4	23.5	23.7	23.8	24.0	24.1	24.1	24.2	24.2	24.2	offchart
9.25	52.6	19.1	19.9	20.6	21.4	22.1	22.8	23.6	23.8	23.9	24.1	24.2	24.4	24.5	24.5	24.6	24.6	24.6	offchart
9.26	53.3	19.4	20.1	20.9	21.7	22.4	23.2	23.9	24.1	24.2	24.4	24.6	24.7	24.9	24.9	25.0	25.0	25.0	offchart
9.27	54.1	19.7	20.4	21.2	22.0	22.8	23.5	24.3	24.5	24.6	24.8	25.0	25.1	25.3	25.3	25.4	25.4	25.4	offchart
9.28	54.9	19.9	20.7	21.5	22.3	23.1	23.9	24.7	24.9	25.0	25.2	25.3	25.5	25.6	25.6	25.7	25.7	25.7	offchart
9.29	55.7	20.2	21.0	21.8	22.7	23.5	24.2	25.0	25.2	25.3	25.5	25.7	25.8	26.0	26.0	26.1	26.1	26.1	offchart
9.30	56.5	20.5	21.3	22.1	23.0	23.8	24.6	25.4	25.6	25.7	25.9	26.1	26.2	26.4	26.4	26.5	26.5	26.5	offchart
9.31	57.4	20.8	21.6	22.5	23.4	24.2	25.0	25.8	26.0	26.1	26.3	26.5	26.6	26.8	26.8	26.9	26.9	26.9	offchart
9.32	58.3	21.1	22.0	22.8	23.7	24.6	25.4	26.3	26.5	26.6	26.8	27.0	27.1	27.3	27.3	27.4	27.4	27.4	offchart
9.33	59.3	21.4	22.3	23.2	24.1	25.0	25.9	26.7	26.9	27.0	27.2	27.4	27.5	27.7	27.7	27.8	27.8	27.8	offchart
9.34	60.2	21.7	22.6	23.5	24.5	25.4	26.3	27.2	27.4	27.5	27.7	27.9	28.0	28.2	28.2	28.3	28.3	28.3	offchart
9.35	61.1	22.1	23.0	23.9	24.9	25.8	26.7	27.6	27.8	27.9	28.1	28.3	28.4	28.6	28.6	28.7	28.7	28.7	offchart
9.36	62.0	22.4	23.3	24.3	25.2	26.1	27.1	28.0	28.2	28.3	28.5	28.7	28.8	29.0	29.0	29.1	29.1	29.1	offchart
9.37	62.9	22.7	23.6	24.6	25.6	26.5	27.5	28.5	28.7	28.8	29.0	29.2	29.3	29.5	29.5	29.6	29.6	29.6	offchart
9.38	63.9	23.0	23.9	25.0	26.0	26.9	28.0	28.9	29.1	29.2	29.4	29.6	29.7	29.9	29.9	30.0	30.0	30.0	offchart
9.39	64.8	23.3	24.3	25.3	26.3	27.3	28.4	29.4	29.6	29.7	29.9	30.1	30.2	30.4	30.4	30.5	30.5	30.5	offchart
9.40	65.7	23.6	24.6	25.7	26.7	27.7	28.8	29.8	30.0	30.1	30.3	30.5	30.6	30.8	30.8	30.9	30.9	30.9	offchart
9.41	66.8	24.0	25.0	26.1	27.1	28.2	29.3	30.3	30.5	30.6	30.8	31.0	31.1	31.3	31.3	31.4	31.4	31.4	offchart
9.42	67.9	24.3	25.4	26.5	27.6	28.6	29.8	30.8	31.0	31.1	31.3	31.5	31.6	31.8	31.8	31.9	31.9	31.9	offchart
9.43	68.9	24.7	25.8	26.9	28.0	29.1	30.2	31.3	31.5	31.6	31.8	32.0	32.2	32.4	32.4	32.4	32.4	32.4	offchart
9.44	70.0	25.1	26.2	27.3	28.5	29.5	30.7	31.8	32.0	32.1	32.3	32.5	32.7	32.9	32.9	32.9	32.9	32.9	offchart
9.45	71.1	25.5	26.6	27.8	28.9	30.0	31.2	32.3	32.5	32.6	32.8	33.0	33.2	33.4	33.4	33.4	33.4	33.4	offchart
9.46	72.2	25.8	27.0	28.2	29.3	30.5	31.7	32.8	33.0	33.2	33.4	33.6	33.7	33.9	33.9	34.0	34.0	34.0	offchart
9.47	73.3	26.2	27.4	28.6	29.8	30.9	32.2	33.3	33.5	33.7	33.9	34.1	34.2	34.4	34.4	34.5	34.5	34.5	offchart
9.48	74.3	26.6	27.8	29.0	30.2	31.4	32.6	33.8	34.0	34.2	34.4	34.6	34.8	35.0	35.0	35.0	35.0	35.0	offchart
9.49	75.4	26.9	28.2	29.4	30.7	31.8	33.1	34.3	34.5	34.7	34.9	35.1	35.3	35.5	35.5	35.5	35.5	35.5	offchart
9.50	76.5	27.3	28.6	29.8	31.1	32.3	33.6	34.8	35.0	35.2	35.4	35.6	35.8	36.0	36.0	36.0	36.0	36.0	offchart

0.25% Niclosamide Prediction Chart

Appendix I
Effective 2/15/2020

pH	BT LC25	30	35	40	45	50	55	60	65	70	75	80	85	90	95	100	105	110	115
7.00	1.5	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.5	0.5	0.5	0.5	0.5	0.5	0.6	0.6	0.6
7.01	1.5	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.5	0.5	0.5	0.5	0.5	0.5	0.6	0.6	0.6
7.02	1.5	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.5	0.5	0.5	0.5	0.5	0.5	0.6	0.6	0.6
7.03	1.6	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.5	0.5	0.5	0.5	0.5	0.6	0.6	0.6	0.7
7.04	1.6	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.5	0.5	0.5	0.5	0.5	0.6	0.6	0.6	0.7
7.05	1.6	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.6	0.6	0.6	0.6	0.6	0.6	0.7	0.7	0.7
7.06	1.6	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.6	0.6	0.6	0.6	0.6	0.6	0.7	0.7	0.7
7.07	1.6	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.6	0.6	0.6	0.6	0.6	0.6	0.7	0.7	0.7
7.08	1.6	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.6	0.6	0.6	0.6	0.6	0.7	0.7	0.7	0.7
7.09	1.6	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.6	0.6	0.6	0.6	0.6	0.7	0.7	0.7	0.7
7.10	1.6	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.6	0.6	0.6	0.6	0.6	0.7	0.7	0.7	0.7
7.11	1.6	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.6	0.6	0.6	0.6	0.6	0.7	0.7	0.7	0.7
7.12	1.7	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.6	0.6	0.6	0.6	0.6	0.7	0.7	0.7	0.7
7.13	1.7	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.6	0.6	0.6	0.6	0.6	0.7	0.7	0.7	0.7
7.14	1.8	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.6	0.6	0.6	0.6	0.6	0.7	0.7	0.7	0.7
7.15	1.8	0.5	0.5	0.5	0.6	0.6	0.6	0.6	0.6	0.6	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.8
7.16	1.8	0.5	0.5	0.5	0.6	0.6	0.6	0.6	0.6	0.6	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.8
7.17	1.9	0.5	0.5	0.5	0.6	0.6	0.6	0.6	0.6	0.6	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.8
7.18	1.9	0.5	0.5	0.5	0.6	0.6	0.6	0.6	0.6	0.6	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.8
7.19	2.0	0.5	0.5	0.5	0.6	0.6	0.6	0.6	0.6	0.6	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.8
7.20	2.0	0.5	0.5	0.5	0.6	0.6	0.6	0.6	0.6	0.6	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.8
7.21	2.0	0.5	0.5	0.5	0.6	0.6	0.6	0.6	0.6	0.6	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.8
7.22	2.1	0.5	0.5	0.5	0.6	0.6	0.6	0.6	0.6	0.6	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.8
7.23	2.1	0.5	0.5	0.5	0.6	0.6	0.6	0.6	0.6	0.6	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.8
7.24	2.1	0.5	0.5	0.5	0.6	0.6	0.6	0.6	0.6	0.6	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.8
7.25	2.1	0.6	0.6	0.6	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.8	0.8	0.8	0.9
7.26	2.1	0.6	0.6	0.6	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.8	0.8	0.8	0.9
7.27	2.2	0.6	0.6	0.6	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.8	0.8	0.8	0.9
7.28	2.2	0.6	0.6	0.6	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.8	0.8	0.8	0.9
7.29	2.3	0.6	0.6	0.6	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.8	0.8	0.8	0.9
7.30	2.3	0.6	0.6	0.6	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.8	0.8	0.8	0.9
7.31	2.3	0.6	0.6	0.6	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.8	0.8	0.8	0.9
7.32	2.4	0.6	0.6	0.6	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.8	0.8	0.8	0.9
7.33	2.4	0.6	0.6	0.6	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.8	0.8	0.8	0.9
7.34	2.5	0.6	0.6	0.6	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.8	0.8	0.8	0.9
7.35	2.5	0.6	0.6	0.6	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.8	0.8	0.8	0.9	0.9	0.9	1.0
7.36	2.5	0.6	0.6	0.6	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.8	0.8	0.8	0.9	0.9	0.9	1.0
7.37	2.5	0.6	0.6	0.6	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.8	0.8	0.8	0.9	0.9	0.9	1.0
7.38	2.5	0.6	0.6	0.6	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.8	0.8	0.8	0.9	0.9	0.9	1.0
7.39	2.6	0.6	0.6	0.6	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.8	0.8	0.8	0.9	0.9	0.9	1.0
7.40	2.6	0.6	0.6	0.6	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.8	0.8	0.8	0.9	0.9	0.9	1.0
7.41	2.7	0.6	0.6	0.6	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.8	0.8	0.8	0.9	0.9	0.9	1.0
7.42	2.7	0.6	0.6	0.6	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.8	0.8	0.8	0.9	0.9	0.9	1.0
7.43	2.8	0.6	0.6	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.8	0.8	0.8	0.8	0.9	0.9	1.0	1.0	1.1
7.44	2.8	0.6	0.6	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.8	0.8	0.8	0.8	0.9	0.9	1.0	1.0	1.1
7.45	2.9	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.8	0.8	0.8	0.9	0.9	0.9	1.0	1.0	1.0	1.1
7.46	2.9	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.8	0.8	0.8	0.9	0.9	0.9	1.0	1.0	1.0	1.1
7.47	3.0	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.8	0.8	0.8	0.9	0.9	0.9	1.0	1.0	1.0	1.1
7.48	3.0	0.7	0.7	0.7	0.7	0.7	0.8	0.8	0.8	0.8	0.9	0.9	0.9	0.9	1.0	1.0	1.1	1.1	1.2
7.49	3.0	0.7	0.7	0.7	0.7	0.7	0.8	0.8	0.8	0.8	0.9	0.9	0.9	0.9	1.0	1.0	1.1	1.1	1.2

Appendix I
Effective 2/15/2020

pH	BT LC25	120	125	130	135	140	145	150	155	160	165	170	175	180	185	190	195	200	205	210
7.00	1.5	0.6	0.6	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
7.01	1.5	0.6	0.6	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
7.02	1.5	0.6	0.6	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
7.03	1.6	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
7.04	1.6	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
7.05	1.6	0.7	0.7	0.7	0.7	0.7	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
7.06	1.6	0.7	0.7	0.7	0.7	0.7	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
7.07	1.6	0.7	0.7	0.7	0.7	0.7	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
7.08	1.6	0.7	0.7	0.7	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
7.09	1.6	0.7	0.7	0.7	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
7.10	1.6	0.7	0.7	0.7	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
7.11	1.6	0.7	0.7	0.7	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
7.12	1.7	0.7	0.7	0.7	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
7.13	1.7	0.7	0.7	0.8	0.8	0.8	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
7.14	1.8	0.7	0.7	0.8	0.8	0.8	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
7.15	1.8	0.8	0.8	0.8	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
7.16	1.8	0.8	0.8	0.8	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
7.17	1.9	0.8	0.8	0.8	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
7.18	1.9	0.8	0.8	0.9	0.9	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
7.19	2.0	0.8	0.8	0.9	0.9	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
7.20	2.0	0.8	0.8	0.9	0.9	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
7.21	2.0	0.8	0.8	0.9	0.9	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
7.22	2.1	0.8	0.8	0.9	0.9	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
7.23	2.1	0.8	0.8	0.9	0.9	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
7.24	2.1	0.8	0.8	0.9	0.9	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
7.25	2.1	0.9	0.9	1.0	1.0	1.0	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
7.26	2.1	0.9	0.9	1.0	1.0	1.0	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
7.27	2.2	0.9	0.9	1.0	1.0	1.0	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
7.28	2.2	0.9	0.9	1.0	1.0	1.0	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
7.29	2.3	0.9	0.9	1.0	1.0	1.0	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
7.30	2.3	0.9	0.9	1.0	1.0	1.0	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
7.31	2.3	0.9	0.9	1.0	1.0	1.0	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
7.32	2.4	0.9	0.9	1.0	1.0	1.0	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
7.33	2.4	0.9	1.0	1.0	1.1	1.1	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
7.34	2.5	0.9	1.0	1.0	1.1	1.1	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
7.35	2.5	1.0	1.0	1.1	1.1	1.1	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
7.36	2.5	1.0	1.0	1.1	1.1	1.1	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
7.37	2.5	1.0	1.0	1.1	1.1	1.1	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
7.38	2.5	1.0	1.1	1.1	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
7.39	2.6	1.0	1.1	1.1	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
7.40	2.6	1.0	1.1	1.1	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
7.41	2.7	1.0	1.1	1.1	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
7.42	2.7	1.0	1.1	1.1	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
7.43	2.8	1.1	1.2	1.2	1.2	1.2	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
7.44	2.8	1.1	1.2	1.2	1.2	1.2	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
7.45	2.9	1.1	1.2	1.2	1.2	1.2	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
7.46	2.9	1.1	1.2	1.2	1.2	1.2	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
7.47	3.0	1.1	1.2	1.2	1.2	1.2	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
7.48	3.0	1.2	1.2	1.2	1.3	1.3	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4
7.49	3.0	1.2	1.2	1.2	1.3	1.3	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4

Appendix I
Effective 2/15/2020

pH	BT LC25	215	220	225	230	235	240	245	250	255	260	265
7.00	1.5	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	offchart
7.01	1.5	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	offchart
7.02	1.5	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	offchart
7.03	1.6	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	offchart
7.04	1.6	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	offchart
7.05	1.6	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	offchart
7.06	1.6	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	offchart
7.07	1.6	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	offchart
7.08	1.6	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	offchart
7.09	1.6	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	offchart
7.10	1.6	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	offchart
7.11	1.6	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	offchart
7.12	1.7	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	offchart
7.13	1.7	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	offchart
7.14	1.8	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	offchart
7.15	1.8	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	offchart
7.16	1.8	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	offchart
7.17	1.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	offchart
7.18	1.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	offchart
7.19	2.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	offchart
7.20	2.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	offchart
7.21	2.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	offchart
7.22	2.1	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	offchart
7.23	2.1	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	offchart
7.24	2.1	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	offchart
7.25	2.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	offchart
7.26	2.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	offchart
7.27	2.2	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	offchart
7.28	2.2	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	offchart
7.29	2.3	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	offchart
7.30	2.3	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	offchart
7.31	2.3	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	offchart
7.32	2.4	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	offchart
7.33	2.4	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	offchart
7.34	2.5	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	offchart
7.35	2.5	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	offchart
7.36	2.5	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	offchart
7.37	2.5	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	offchart
7.38	2.5	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	offchart
7.39	2.6	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	offchart
7.40	2.6	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	offchart
7.41	2.7	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	offchart
7.42	2.7	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	offchart
7.43	2.8	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	offchart
7.44	2.8	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	offchart
7.45	2.9	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	offchart
7.46	2.9	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	offchart
7.47	3.0	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	offchart
7.48	3.0	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	offchart
7.49	3.0	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	offchart

Appendix I
Effective 2/15/2020

pH	BT LC25	30	35	40	45	50	55	60	65	70	75	80	85	90	95	100	105	110	115
7.50	3.0	0.7	0.7	0.7	0.7	0.7	0.8	0.8	0.8	0.8	0.9	0.9	0.9	0.9	1.0	1.0	1.1	1.1	1.2
7.51	3.1	0.7	0.7	0.7	0.7	0.7	0.8	0.8	0.8	0.8	0.9	0.9	0.9	0.9	1.0	1.0	1.1	1.1	1.2
7.52	3.1	0.7	0.7	0.7	0.7	0.7	0.8	0.8	0.8	0.8	0.9	0.9	0.9	0.9	1.0	1.0	1.1	1.1	1.2
7.53	3.2	0.7	0.7	0.7	0.7	0.7	0.8	0.8	0.8	0.9	0.9	0.9	1.0	1.0	1.1	1.1	1.2	1.2	1.2
7.54	3.2	0.7	0.7	0.7	0.7	0.7	0.8	0.8	0.8	0.9	0.9	0.9	1.0	1.0	1.1	1.1	1.2	1.2	1.2
7.55	3.3	0.7	0.7	0.8	0.8	0.8	0.9	0.9	0.9	0.9	1.0	1.0	1.0	1.0	1.1	1.1	1.2	1.2	1.2
7.56	3.4	0.7	0.7	0.8	0.8	0.8	0.9	0.9	0.9	0.9	1.0	1.0	1.0	1.0	1.1	1.1	1.2	1.2	1.2
7.57	3.4	0.7	0.7	0.8	0.8	0.8	0.9	0.9	0.9	0.9	1.0	1.0	1.0	1.0	1.1	1.1	1.2	1.2	1.2
7.58	3.5	0.7	0.7	0.8	0.8	0.8	0.9	0.9	0.9	1.0	1.0	1.0	1.1	1.1	1.2	1.2	1.2	1.2	1.3
7.59	3.5	0.7	0.7	0.8	0.8	0.8	0.9	0.9	0.9	1.0	1.0	1.0	1.1	1.1	1.2	1.2	1.2	1.2	1.3
7.60	3.5	0.7	0.7	0.8	0.8	0.8	0.9	0.9	0.9	1.0	1.0	1.0	1.1	1.1	1.2	1.2	1.2	1.2	1.3
7.61	3.6	0.7	0.7	0.8	0.8	0.8	0.9	0.9	0.9	1.0	1.0	1.0	1.1	1.1	1.2	1.2	1.2	1.2	1.3
7.62	3.6	0.7	0.7	0.8	0.8	0.8	0.9	0.9	0.9	1.0	1.0	1.0	1.1	1.1	1.2	1.2	1.2	1.2	1.3
7.63	3.7	0.7	0.7	0.8	0.8	0.8	0.9	0.9	0.9	1.0	1.0	1.0	1.1	1.1	1.2	1.2	1.2	1.3	1.3
7.64	3.8	0.7	0.7	0.8	0.8	0.8	0.9	0.9	0.9	1.0	1.0	1.0	1.1	1.1	1.2	1.2	1.2	1.3	1.3
7.65	3.9	0.8	0.8	0.9	0.9	0.9	1.0	1.0	1.0	1.1	1.1	1.1	1.2	1.2	1.2	1.2	1.3	1.3	1.4
7.66	3.9	0.8	0.8	0.9	0.9	0.9	1.0	1.0	1.0	1.1	1.1	1.1	1.2	1.2	1.2	1.2	1.3	1.3	1.4
7.67	3.9	0.8	0.8	0.9	0.9	0.9	1.0	1.0	1.0	1.1	1.1	1.1	1.2	1.2	1.2	1.2	1.3	1.3	1.4
7.68	4.0	0.8	0.8	0.9	0.9	0.9	1.0	1.0	1.0	1.1	1.1	1.1	1.2	1.2	1.2	1.2	1.3	1.4	1.4
7.69	4.0	0.8	0.8	0.9	0.9	0.9	1.0	1.0	1.0	1.1	1.1	1.1	1.2	1.2	1.2	1.2	1.3	1.4	1.4
7.70	4.1	0.8	0.8	0.9	0.9	0.9	1.0	1.0	1.0	1.1	1.1	1.1	1.2	1.2	1.2	1.2	1.3	1.4	1.4
7.71	4.2	0.8	0.8	0.9	0.9	0.9	1.0	1.0	1.0	1.1	1.1	1.1	1.2	1.2	1.2	1.2	1.3	1.4	1.4
7.72	4.3	0.8	0.8	0.9	0.9	0.9	1.0	1.0	1.0	1.1	1.1	1.1	1.2	1.2	1.2	1.2	1.3	1.4	1.4
7.73	4.4	0.8	0.9	0.9	1.0	1.0	1.1	1.1	1.1	1.2	1.2	1.2	1.2	1.2	1.3	1.3	1.4	1.5	1.5
7.74	4.4	0.8	0.9	0.9	1.0	1.0	1.1	1.1	1.1	1.2	1.2	1.2	1.2	1.2	1.3	1.3	1.4	1.5	1.5
7.75	4.5	0.9	0.9	1.0	1.0	1.0	1.1	1.1	1.1	1.2	1.2	1.2	1.2	1.2	1.3	1.3	1.4	1.5	1.5
7.76	4.5	0.9	0.9	1.0	1.0	1.0	1.1	1.1	1.1	1.2	1.2	1.2	1.2	1.2	1.3	1.3	1.4	1.5	1.5
7.77	4.6	0.9	0.9	1.0	1.0	1.0	1.1	1.1	1.1	1.2	1.2	1.2	1.2	1.2	1.3	1.3	1.4	1.5	1.5
7.78	4.7	0.9	1.0	1.0	1.1	1.1	1.2	1.2	1.2	1.2	1.2	1.2	1.3	1.3	1.4	1.4	1.5	1.6	1.6
7.79	4.8	0.9	1.0	1.0	1.1	1.1	1.2	1.2	1.2	1.2	1.2	1.2	1.3	1.3	1.4	1.4	1.5	1.6	1.6
7.80	4.8	0.9	1.0	1.0	1.1	1.1	1.2	1.2	1.2	1.2	1.2	1.2	1.3	1.3	1.4	1.4	1.5	1.6	1.6
7.81	4.9	0.9	1.0	1.0	1.1	1.1	1.2	1.2	1.2	1.2	1.2	1.2	1.3	1.3	1.4	1.4	1.5	1.6	1.6
7.82	5.0	0.9	1.0	1.0	1.1	1.1	1.2	1.2	1.2	1.2	1.3	1.3	1.4	1.4	1.5	1.5	1.6	1.6	1.6
7.83	5.1	0.9	1.0	1.0	1.1	1.2	1.2	1.2	1.2	1.3	1.3	1.3	1.4	1.4	1.5	1.5	1.6	1.6	1.6
7.84	5.2	0.9	1.0	1.0	1.1	1.2	1.2	1.2	1.2	1.3	1.3	1.3	1.4	1.4	1.5	1.5	1.6	1.6	1.6
7.85	5.3	1.0	1.1	1.1	1.2	1.2	1.2	1.2	1.3	1.3	1.4	1.4	1.5	1.5	1.6	1.6	1.6	1.7	1.7
7.86	5.3	1.0	1.1	1.1	1.2	1.2	1.2	1.2	1.3	1.3	1.4	1.4	1.5	1.5	1.6	1.6	1.6	1.7	1.7
7.87	5.3	1.0	1.1	1.1	1.2	1.2	1.2	1.2	1.3	1.3	1.4	1.4	1.5	1.5	1.6	1.6	1.6	1.7	1.7
7.88	5.4	1.0	1.1	1.1	1.2	1.2	1.2	1.3	1.3	1.4	1.4	1.4	1.5	1.5	1.6	1.6	1.6	1.7	1.7
7.89	5.5	1.0	1.1	1.1	1.2	1.2	1.2	1.3	1.4	1.4	1.5	1.5	1.6	1.6	1.6	1.6	1.7	1.8	1.8
7.90	5.6	1.0	1.1	1.1	1.2	1.2	1.2	1.3	1.4	1.4	1.5	1.5	1.6	1.6	1.6	1.6	1.7	1.8	1.8
7.91	5.7	1.0	1.1	1.1	1.2	1.2	1.2	1.3	1.4	1.4	1.5	1.5	1.6	1.6	1.6	1.6	1.7	1.8	1.8
7.92	5.8	1.0	1.1	1.1	1.2	1.2	1.2	1.3	1.4	1.4	1.5	1.5	1.6	1.6	1.6	1.7	1.8	1.8	1.9
7.93	5.8	1.0	1.1	1.1	1.2	1.2	1.2	1.3	1.4	1.4	1.5	1.6	1.6	1.6	1.7	1.7	1.8	1.9	1.9
7.94	5.9	1.0	1.1	1.1	1.2	1.2	1.2	1.3	1.4	1.4	1.5	1.6	1.6	1.6	1.7	1.7	1.8	1.9	1.9
7.95	6.1	1.1	1.2	1.2	1.2	1.3	1.3	1.4	1.5	1.5	1.6	1.6	1.6	1.6	1.7	1.8	1.9	1.9	2.0
7.96	6.2	1.1	1.2	1.2	1.2	1.3	1.3	1.4	1.5	1.5	1.6	1.6	1.6	1.6	1.7	1.8	1.9	1.9	2.0
7.97	6.2	1.1	1.2	1.2	1.2	1.3	1.3	1.4	1.5	1.5	1.6	1.6	1.6	1.6	1.7	1.8	1.9	1.9	2.0
7.98	6.3	1.1	1.2	1.2	1.2	1.3	1.3	1.4	1.5	1.5	1.6	1.6	1.6	1.7	1.8	1.8	1.9	2.0	2.0
7.99	6.4	1.1	1.2	1.2	1.2	1.3	1.3	1.4	1.5	1.5	1.6	1.6	1.6	1.7	1.8	1.9	2.0	2.0	2.1

Appendix I
Effective 2/15/2020

pH	BT LC25	120	125	130	135	140	145	150	155	160	165	170	175	180	185	190	195	200	205	210
7.50	3.0	1.2	1.2	1.2	1.3	1.3	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4
7.51	3.1	1.2	1.2	1.2	1.3	1.3	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4
7.52	3.1	1.2	1.2	1.2	1.3	1.3	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.5	1.5	1.5	1.5
7.53	3.2	1.2	1.3	1.3	1.4	1.4	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
7.54	3.2	1.2	1.3	1.3	1.4	1.4	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
7.55	3.3	1.2	1.3	1.3	1.4	1.4	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.6	1.6	1.6	1.6
7.56	3.4	1.2	1.3	1.3	1.4	1.4	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.6	1.6	1.6	1.6
7.57	3.4	1.2	1.3	1.3	1.4	1.4	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.6	1.6	1.6	1.6
7.58	3.5	1.3	1.4	1.4	1.5	1.5	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6
7.59	3.5	1.3	1.4	1.4	1.5	1.5	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6
7.60	3.5	1.3	1.4	1.4	1.5	1.5	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6
7.61	3.6	1.3	1.4	1.4	1.5	1.5	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6
7.62	3.6	1.3	1.4	1.4	1.5	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6
7.63	3.7	1.4	1.5	1.5	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.7	1.7	1.7	1.7
7.64	3.8	1.4	1.5	1.5	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.7	1.7	1.7	1.7
7.65	3.9	1.4	1.5	1.5	1.6	1.6	1.6	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7
7.66	3.9	1.4	1.5	1.5	1.6	1.6	1.6	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7
7.67	3.9	1.4	1.5	1.5	1.6	1.6	1.6	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7
7.68	4.0	1.5	1.6	1.6	1.6	1.6	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.8	1.8	1.8	1.8
7.69	4.0	1.5	1.6	1.6	1.6	1.7	1.7	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8
7.70	4.1	1.5	1.6	1.6	1.6	1.7	1.7	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8
7.71	4.2	1.5	1.6	1.6	1.6	1.7	1.7	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8
7.72	4.3	1.5	1.6	1.6	1.7	1.7	1.8	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9
7.73	4.4	1.6	1.6	1.6	1.7	1.8	1.8	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9
7.74	4.4	1.6	1.6	1.6	1.7	1.8	1.8	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9
7.75	4.5	1.6	1.6	1.7	1.8	1.8	1.9	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
7.76	4.5	1.6	1.6	1.7	1.8	1.8	1.9	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
7.77	4.6	1.6	1.6	1.7	1.8	1.8	1.9	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
7.78	4.7	1.6	1.7	1.7	1.8	1.9	1.9	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
7.79	4.8	1.6	1.7	1.8	1.9	1.9	2.0	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1
7.80	4.8	1.6	1.7	1.8	1.9	1.9	2.0	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1
7.81	4.9	1.6	1.7	1.8	1.9	1.9	2.0	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1
7.82	5.0	1.7	1.8	1.9	2.0	2.0	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1
7.83	5.1	1.7	1.8	1.9	2.0	2.0	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1
7.84	5.2	1.7	1.8	1.9	2.0	2.0	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1
7.85	5.3	1.8	1.9	2.0	2.1	2.1	2.1	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2
7.86	5.3	1.8	1.9	2.0	2.1	2.1	2.1	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2
7.87	5.3	1.8	1.9	2.0	2.1	2.1	2.1	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2
7.88	5.4	1.8	1.9	2.0	2.1	2.1	2.1	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2
7.89	5.5	1.9	2.0	2.1	2.1	2.1	2.2	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3
7.90	5.6	1.9	2.0	2.1	2.1	2.1	2.2	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3
7.91	5.7	1.9	2.0	2.1	2.1	2.1	2.2	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.4	2.4	2.4	2.4
7.92	5.8	2.0	2.1	2.1	2.2	2.2	2.3	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4
7.93	5.8	2.0	2.1	2.1	2.2	2.2	2.3	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.5	2.5	2.5	2.5
7.94	5.9	2.0	2.1	2.1	2.2	2.2	2.3	2.4	2.4	2.4	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5
7.95	6.1	2.1	2.1	2.2	2.3	2.3	2.4	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5
7.96	6.2	2.1	2.1	2.2	2.3	2.3	2.4	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5
7.97	6.2	2.1	2.1	2.2	2.3	2.3	2.4	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.6	2.6	2.6	2.6
7.98	6.3	2.1	2.1	2.2	2.3	2.3	2.4	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.6	2.6	2.6	2.6
7.99	6.4	2.1	2.2	2.3	2.4	2.4	2.5	2.5	2.5	2.5	2.6	2.6	2.6	2.6	2.6	2.6	2.7	2.7	2.7	2.7

Appendix I
Effective 2/15/2020

pH	BT LC25	215	220	225	230	235	240	245	250	255	260	265
7.50	3.0	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	offchart
7.51	3.1	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	offchart
7.52	3.1	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	offchart
7.53	3.2	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	offchart
7.54	3.2	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	offchart
7.55	3.3	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	offchart
7.56	3.4	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	offchart
7.57	3.4	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	offchart
7.58	3.5	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	offchart
7.59	3.5	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	offchart
7.60	3.5	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	offchart
7.61	3.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	offchart
7.62	3.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.7	1.7	offchart
7.63	3.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	offchart
7.64	3.8	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	offchart
7.65	3.9	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.8	1.8	offchart
7.66	3.9	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.8	1.8	offchart
7.67	3.9	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.8	1.8	offchart
7.68	4.0	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	offchart
7.69	4.0	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.9	1.9	offchart
7.70	4.1	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.9	1.9	offchart
7.71	4.2	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.9	1.9	1.9	offchart
7.72	4.3	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	2.0	2.0	offchart
7.73	4.4	1.9	1.9	1.9	1.9	1.9	1.9	1.9	2.0	2.0	2.0	offchart
7.74	4.4	1.9	1.9	2.0	2.0	2.0	2.0	2.0	2.0	2.1	2.1	offchart
7.75	4.5	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.1	2.1	2.1	offchart
7.76	4.5	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.1	2.1	2.1	offchart
7.77	4.6	2.0	2.0	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	offchart
7.78	4.7	2.0	2.0	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	offchart
7.79	4.8	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.2	2.2	2.2	offchart
7.80	4.8	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.2	2.2	2.2	offchart
7.81	4.9	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.2	2.2	2.2	offchart
7.82	5.0	2.1	2.1	2.2	2.2	2.2	2.2	2.2	2.3	2.3	2.3	offchart
7.83	5.1	2.1	2.1	2.2	2.2	2.2	2.2	2.2	2.3	2.3	2.3	offchart
7.84	5.2	2.1	2.2	2.2	2.2	2.3	2.3	2.3	2.4	2.4	2.4	offchart
7.85	5.3	2.2	2.2	2.3	2.3	2.3	2.3	2.3	2.4	2.4	2.4	offchart
7.86	5.3	2.2	2.2	2.3	2.3	2.3	2.3	2.3	2.4	2.4	2.4	offchart
7.87	5.3	2.2	2.3	2.3	2.3	2.4	2.4	2.4	2.5	2.5	2.5	offchart
7.88	5.4	2.2	2.3	2.3	2.3	2.4	2.4	2.4	2.5	2.5	2.5	offchart
7.89	5.5	2.3	2.4	2.4	2.4	2.5	2.5	2.5	2.5	2.5	2.5	offchart
7.90	5.6	2.3	2.4	2.4	2.4	2.5	2.5	2.5	2.5	2.5	2.5	offchart
7.91	5.7	2.4	2.5	2.5	2.5	2.5	2.5	2.5	2.6	2.6	2.6	offchart
7.92	5.8	2.4	2.5	2.5	2.5	2.5	2.5	2.5	2.6	2.6	2.6	offchart
7.93	5.8	2.5	2.5	2.5	2.5	2.6	2.6	2.6	2.7	2.7	2.7	offchart
7.94	5.9	2.5	2.5	2.5	2.5	2.6	2.6	2.6	2.7	2.7	2.7	offchart
7.95	6.1	2.5	2.6	2.6	2.6	2.7	2.7	2.7	2.8	2.8	2.8	offchart
7.96	6.2	2.5	2.6	2.6	2.6	2.7	2.7	2.7	2.8	2.8	2.8	offchart
7.97	6.2	2.6	2.7	2.7	2.7	2.8	2.8	2.8	2.9	2.9	2.9	offchart
7.98	6.3	2.6	2.7	2.7	2.7	2.8	2.8	2.8	2.9	2.9	2.9	offchart
7.99	6.4	2.7	2.8	2.8	2.8	2.9	2.9	2.9	3.0	3.0	3.0	offchart

Appendix I
Effective 2/15/2020

pH	BT LC25	30	35	40	45	50	55	60	65	70	75	80	85	90	95	100	105	110	115
8.00	6.5	1.1	1.2	1.2	1.2	1.3	1.3	1.4	1.5	1.5	1.6	1.6	1.6	1.7	1.8	1.9	2.0	2.0	2.1
8.01	6.6	1.1	1.2	1.2	1.2	1.3	1.3	1.4	1.5	1.5	1.6	1.6	1.6	1.7	1.8	1.9	2.0	2.0	2.1
8.02	6.7	1.1	1.2	1.2	1.2	1.3	1.3	1.4	1.5	1.6	1.6	1.6	1.7	1.8	1.9	2.0	2.1	2.1	2.1
8.03	6.8	1.1	1.2	1.2	1.3	1.3	1.4	1.5	1.6	1.6	1.6	1.7	1.7	1.8	1.9	2.0	2.1	2.1	2.1
8.04	6.9	1.1	1.2	1.2	1.3	1.3	1.4	1.5	1.6	1.6	1.6	1.7	1.7	1.8	1.9	2.0	2.1	2.1	2.2
8.05	7.1	1.2	1.2	1.2	1.3	1.4	1.4	1.5	1.6	1.6	1.7	1.7	1.8	1.9	2.0	2.1	2.1	2.1	2.2
8.06	7.2	1.2	1.2	1.2	1.3	1.4	1.4	1.5	1.6	1.6	1.7	1.7	1.8	1.9	2.0	2.1	2.1	2.1	2.2
8.07	7.2	1.2	1.2	1.2	1.3	1.4	1.4	1.5	1.6	1.6	1.7	1.7	1.8	1.9	2.0	2.1	2.1	2.2	2.3
8.08	7.3	1.2	1.2	1.3	1.4	1.4	1.5	1.6	1.6	1.6	1.7	1.8	1.8	1.9	2.0	2.1	2.1	2.2	2.3
8.09	7.5	1.2	1.2	1.3	1.4	1.4	1.5	1.6	1.6	1.7	1.8	1.8	1.9	2.0	2.1	2.1	2.2	2.3	2.4
8.10	7.6	1.2	1.2	1.3	1.4	1.4	1.5	1.6	1.6	1.7	1.8	1.8	1.9	2.0	2.1	2.1	2.2	2.3	2.4
8.11	7.7	1.2	1.2	1.3	1.4	1.4	1.5	1.6	1.6	1.7	1.8	1.8	1.9	2.0	2.1	2.1	2.2	2.3	2.4
8.12	7.8	1.2	1.2	1.3	1.4	1.5	1.6	1.6	1.7	1.8	1.9	1.9	2.0	2.1	2.1	2.2	2.3	2.4	2.5
8.13	8.0	1.2	1.2	1.3	1.5	1.5	1.6	1.6	1.7	1.8	1.9	1.9	2.0	2.1	2.1	2.2	2.3	2.4	2.5
8.14	8.1	1.2	1.2	1.3	1.5	1.5	1.6	1.6	1.7	1.8	1.9	2.0	2.1	2.1	2.2	2.3	2.4	2.5	2.5
8.15	8.2	1.2	1.3	1.4	1.5	1.6	1.6	1.7	1.8	1.9	2.0	2.0	2.1	2.1	2.2	2.3	2.4	2.5	2.5
8.16	8.3	1.2	1.3	1.4	1.5	1.6	1.6	1.7	1.8	1.9	2.0	2.0	2.1	2.1	2.2	2.3	2.4	2.5	2.5
8.17	8.5	1.2	1.3	1.4	1.5	1.6	1.6	1.7	1.8	1.9	2.0	2.1	2.1	2.2	2.3	2.4	2.5	2.5	2.6
8.18	8.5	1.2	1.3	1.4	1.6	1.6	1.6	1.7	1.8	1.9	2.0	2.1	2.1	2.2	2.3	2.4	2.5	2.5	2.6
8.19	8.7	1.2	1.3	1.4	1.6	1.6	1.7	1.8	1.9	2.0	2.1	2.1	2.2	2.3	2.4	2.5	2.5	2.6	2.7
8.20	8.8	1.2	1.3	1.4	1.6	1.6	1.7	1.8	1.9	2.0	2.1	2.1	2.2	2.3	2.4	2.5	2.5	2.6	2.7
8.21	9.0	1.2	1.3	1.4	1.6	1.6	1.7	1.8	1.9	2.0	2.1	2.1	2.2	2.3	2.4	2.5	2.5	2.6	2.7
8.22	9.1	1.2	1.3	1.4	1.6	1.6	1.7	1.8	1.9	2.1	2.1	2.2	2.3	2.4	2.5	2.5	2.6	2.7	2.8
8.23	9.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9	2.0	2.1	2.1	2.2	2.3	2.4	2.5	2.5	2.6	2.7	2.8
8.24	9.4	1.3	1.4	1.5	1.6	1.7	1.8	1.9	2.0	2.1	2.1	2.2	2.4	2.5	2.5	2.6	2.7	2.8	2.9
8.25	9.5	1.3	1.4	1.5	1.6	1.7	1.8	1.9	2.0	2.1	2.2	2.3	2.4	2.5	2.5	2.6	2.7	2.8	2.9
8.26	9.7	1.3	1.4	1.5	1.6	1.7	1.8	1.9	2.0	2.1	2.2	2.3	2.4	2.5	2.5	2.6	2.7	2.8	2.9
8.27	9.9	1.3	1.4	1.5	1.6	1.7	1.8	1.9	2.0	2.1	2.2	2.3	2.5	2.5	2.6	2.7	2.8	2.9	3.0
8.28	9.9	1.4	1.5	1.6	1.7	1.8	1.9	2.0	2.1	2.1	2.2	2.3	2.5	2.5	2.6	2.7	2.8	2.9	3.0
8.29	10.1	1.4	1.5	1.6	1.7	1.8	1.9	2.0	2.1	2.2	2.3	2.4	2.5	2.6	2.7	2.8	2.9	3.0	3.0
8.30	10.3	1.4	1.5	1.6	1.7	1.8	1.9	2.0	2.1	2.2	2.3	2.4	2.5	2.6	2.7	2.8	2.9	3.0	3.0
8.31	10.4	1.4	1.5	1.6	1.7	1.8	1.9	2.0	2.1	2.2	2.3	2.4	2.5	2.6	2.7	2.9	3.0	3.0	3.1
8.32	10.6	1.4	1.5	1.6	1.7	1.8	2.0	2.1	2.1	2.3	2.4	2.5	2.6	2.7	2.8	2.9	3.0	3.0	3.1
8.33	10.8	1.4	1.6	1.6	1.8	1.9	2.0	2.1	2.1	2.3	2.4	2.5	2.6	2.7	2.8	3.0	3.0	3.1	3.2
8.34	10.9	1.4	1.6	1.6	1.8	1.9	2.0	2.1	2.2	2.3	2.5	2.5	2.7	2.8	2.9	3.0	3.0	3.1	3.2
8.35	11.1	1.5	1.6	1.6	1.8	1.9	2.1	2.1	2.2	2.4	2.5	2.5	2.7	2.8	2.9	3.0	3.0	3.1	3.3
8.36	11.3	1.5	1.6	1.6	1.8	1.9	2.1	2.1	2.2	2.4	2.5	2.5	2.7	2.8	2.9	3.0	3.1	3.2	3.4
8.37	11.4	1.5	1.6	1.6	1.8	1.9	2.1	2.1	2.3	2.4	2.5	2.6	2.8	2.9	3.0	3.0	3.1	3.2	3.4
8.38	11.6	1.5	1.6	1.7	1.9	2.0	2.1	2.1	2.3	2.4	2.5	2.6	2.8	2.9	3.0	3.1	3.2	3.3	3.5
8.39	11.8	1.5	1.6	1.7	1.9	2.0	2.1	2.2	2.4	2.5	2.6	2.7	2.9	3.0	3.0	3.2	3.3	3.4	3.5
8.40	11.9	1.5	1.6	1.7	1.9	2.0	2.1	2.2	2.4	2.5	2.6	2.7	2.9	3.0	3.0	3.2	3.3	3.4	3.5
8.41	12.1	1.5	1.6	1.7	1.9	2.0	2.1	2.2	2.4	2.5	2.6	2.7	2.9	3.0	3.1	3.3	3.4	3.5	3.6
8.42	12.3	1.5	1.6	1.7	1.9	2.1	2.1	2.3	2.5	2.5	2.7	2.8	3.0	3.0	3.1	3.3	3.4	3.5	3.6
8.43	12.5	1.6	1.7	1.8	2.0	2.1	2.2	2.3	2.5	2.5	2.7	2.8	3.0	3.1	3.2	3.4	3.5	3.5	3.7
8.44	12.7	1.6	1.7	1.8	2.0	2.1	2.2	2.3	2.5	2.6	2.8	2.9	3.0	3.1	3.2	3.4	3.5	3.5	3.7
8.45	12.9	1.6	1.7	1.8	2.0	2.1	2.2	2.4	2.5	2.6	2.8	2.9	3.0	3.1	3.2	3.5	3.5	3.5	3.7
8.46	13.1	1.6	1.7	1.8	2.0	2.1	2.2	2.4	2.5	2.6	2.8	2.9	3.0	3.2	3.3	3.5	3.5	3.6	3.8
8.47	13.3	1.6	1.7	1.8	2.0	2.1	2.2	2.4	2.5	2.7	2.9	3.0	3.1	3.3	3.4	3.5	3.6	3.7	3.9
8.48	13.5	1.6	1.8	1.9	2.1	2.1	2.3	2.4	2.5	2.7	2.9	3.0	3.1	3.3	3.4	3.5	3.6	3.7	3.9
8.49	13.7	1.6	1.8	1.9	2.1	2.2	2.3	2.5	2.6	2.8	3.0	3.0	3.2	3.4	3.5	3.6	3.7	3.8	3.9
8.50	13.9	1.6	1.8	1.9	2.1	2.2	2.3	2.5	2.6	2.8	3.0	3.0	3.2	3.4	3.5	3.6	3.7	3.8	3.9

Appendix I
Effective 2/15/2020

pH	BT LC25	120	125	130	135	140	145	150	155	160	165	170	175	180	185	190	195	200	205	210
8.00	6.5	2.1	2.2	2.3	2.4	2.4	2.5	2.5	2.5	2.5	2.6	2.6	2.6	2.6	2.6	2.6	2.7	2.7	2.7	2.7
8.01	6.6	2.1	2.2	2.3	2.4	2.4	2.5	2.5	2.5	2.6	2.6	2.6	2.7	2.7	2.7	2.7	2.8	2.8	2.8	2.8
8.02	6.7	2.2	2.3	2.4	2.5	2.5	2.5	2.6	2.6	2.6	2.7	2.7	2.7	2.7	2.7	2.7	2.8	2.8	2.8	2.8
8.03	6.8	2.2	2.3	2.4	2.5	2.5	2.5	2.6	2.6	2.7	2.7	2.7	2.8	2.8	2.8	2.8	2.9	2.9	2.9	2.9
8.04	6.9	2.3	2.4	2.5	2.5	2.5	2.6	2.7	2.7	2.7	2.8	2.8	2.8	2.8	2.8	2.8	2.9	2.9	2.9	2.9
8.05	7.1	2.3	2.4	2.5	2.5	2.5	2.6	2.7	2.7	2.8	2.8	2.8	2.9	2.9	2.9	2.9	3.0	3.0	3.0	3.0
8.06	7.2	2.3	2.4	2.5	2.5	2.5	2.6	2.7	2.7	2.8	2.8	2.8	2.9	2.9	2.9	2.9	3.0	3.0	3.0	3.0
8.07	7.2	2.4	2.5	2.5	2.6	2.6	2.7	2.8	2.8	2.9	2.9	2.9	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0
8.08	7.3	2.4	2.5	2.5	2.6	2.6	2.7	2.8	2.8	2.9	2.9	2.9	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0
8.09	7.5	2.5	2.5	2.6	2.7	2.7	2.8	2.9	2.9	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.1	3.1	3.1	3.1
8.10	7.6	2.5	2.5	2.6	2.7	2.7	2.8	2.9	2.9	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.1	3.1	3.1	3.1
8.11	7.7	2.5	2.5	2.6	2.7	2.8	2.9	3.0	3.0	3.0	3.0	3.0	3.1	3.1	3.1	3.1	3.2	3.2	3.2	3.2
8.12	7.8	2.5	2.6	2.7	2.8	2.8	2.9	3.0	3.0	3.0	3.0	3.0	3.1	3.1	3.1	3.1	3.2	3.2	3.2	3.2
8.13	8.0	2.5	2.6	2.7	2.8	2.9	3.0	3.0	3.0	3.1	3.1	3.1	3.2	3.2	3.2	3.2	3.3	3.3	3.3	3.3
8.14	8.1	2.6	2.7	2.8	2.9	2.9	3.0	3.0	3.0	3.1	3.1	3.1	3.2	3.2	3.2	3.3	3.3	3.3	3.4	3.4
8.15	8.2	2.6	2.7	2.8	2.9	3.0	3.0	3.1	3.1	3.2	3.2	3.2	3.3	3.3	3.3	3.4	3.4	3.4	3.5	3.5
8.16	8.3	2.6	2.7	2.8	2.9	3.0	3.0	3.1	3.2	3.2	3.3	3.3	3.4	3.4	3.4	3.4	3.5	3.5	3.5	3.5
8.17	8.5	2.7	2.8	2.9	3.0	3.0	3.1	3.2	3.2	3.3	3.3	3.3	3.4	3.4	3.4	3.5	3.5	3.5	3.5	3.5
8.18	8.5	2.7	2.8	2.9	3.0	3.0	3.1	3.2	3.3	3.3	3.4	3.4	3.5	3.5	3.5	3.5	3.5	3.5	3.6	3.6
8.19	8.7	2.8	2.9	3.0	3.0	3.1	3.2	3.3	3.3	3.4	3.4	3.4	3.5	3.5	3.5	3.5	3.5	3.5	3.6	3.6
8.20	8.8	2.8	2.9	3.0	3.0	3.1	3.2	3.3	3.4	3.4	3.5	3.5	3.5	3.5	3.5	3.6	3.6	3.6	3.7	3.7
8.21	9.0	2.8	2.9	3.0	3.1	3.2	3.3	3.4	3.5	3.5	3.5	3.5	3.6	3.6	3.6	3.7	3.7	3.7	3.8	3.8
8.22	9.1	2.9	3.0	3.0	3.1	3.2	3.3	3.4	3.5	3.5	3.5	3.5	3.6	3.6	3.6	3.7	3.7	3.8	3.8	3.9
8.23	9.2	2.9	3.0	3.0	3.2	3.3	3.4	3.5	3.5	3.5	3.6	3.6	3.7	3.7	3.7	3.8	3.8	3.8	3.9	3.9
8.24	9.4	3.0	3.0	3.1	3.2	3.3	3.4	3.5	3.5	3.5	3.6	3.6	3.7	3.7	3.8	3.8	3.9	3.9	3.9	3.9
8.25	9.5	3.0	3.0	3.1	3.3	3.4	3.5	3.5	3.6	3.6	3.7	3.7	3.8	3.8	3.9	3.9	3.9	3.9	4.0	4.0
8.26	9.7	3.0	3.0	3.1	3.3	3.4	3.5	3.5	3.6	3.6	3.7	3.8	3.8	3.9	3.9	3.9	3.9	4.0	4.0	4.1
8.27	9.9	3.0	3.1	3.2	3.4	3.5	3.5	3.6	3.7	3.7	3.8	3.8	3.9	3.9	3.9	3.9	4.0	4.1	4.1	4.2
8.28	9.9	3.0	3.1	3.2	3.4	3.5	3.5	3.6	3.7	3.7	3.8	3.9	3.9	3.9	4.0	4.0	4.1	4.1	4.2	4.2
8.29	10.1	3.1	3.2	3.3	3.5	3.5	3.6	3.7	3.8	3.8	3.9	3.9	3.9	3.9	4.0	4.0	4.1	4.2	4.2	4.3
8.30	10.3	3.1	3.2	3.3	3.5	3.5	3.6	3.7	3.8	3.8	3.9	3.9	3.9	4.0	4.1	4.1	4.2	4.3	4.3	4.4
8.31	10.4	3.2	3.3	3.4	3.5	3.6	3.7	3.8	3.9	3.9	3.9	4.0	4.0	4.1	4.2	4.2	4.3	4.4	4.4	4.4
8.32	10.6	3.2	3.3	3.4	3.5	3.6	3.7	3.8	3.9	3.9	3.9	4.0	4.0	4.1	4.2	4.3	4.4	4.4	4.4	4.5
8.33	10.8	3.3	3.4	3.5	3.6	3.7	3.8	3.9	3.9	3.9	4.0	4.1	4.1	4.2	4.3	4.3	4.4	4.4	4.4	4.5
8.34	10.9	3.3	3.4	3.5	3.6	3.7	3.8	3.9	3.9	4.0	4.1	4.1	4.2	4.3	4.4	4.4	4.4	4.5	4.5	4.6
8.35	11.1	3.4	3.5	3.5	3.7	3.8	3.9	3.9	4.0	4.0	4.1	4.2	4.2	4.3	4.4	4.4	4.5	4.5	4.6	4.7
8.36	11.3	3.5	3.5	3.6	3.8	3.9	3.9	4.0	4.1	4.1	4.2	4.3	4.3	4.4	4.4	4.5	4.6	4.6	4.7	4.8
8.37	11.4	3.5	3.5	3.6	3.8	3.9	3.9	4.0	4.1	4.2	4.3	4.3	4.4	4.4	4.5	4.6	4.7	4.7	4.8	4.8
8.38	11.6	3.5	3.6	3.7	3.9	3.9	4.0	4.1	4.2	4.3	4.4	4.4	4.4	4.5	4.6	4.6	4.7	4.8	4.8	4.8
8.39	11.8	3.5	3.6	3.7	3.9	3.9	4.0	4.1	4.2	4.3	4.4	4.4	4.4	4.5	4.6	4.7	4.8	4.8	4.8	4.9
8.40	11.9	3.6	3.7	3.8	3.9	4.0	4.1	4.2	4.3	4.4	4.4	4.4	4.5	4.6	4.7	4.8	4.8	4.8	4.9	5.0
8.41	12.1	3.7	3.8	3.9	4.0	4.1	4.2	4.3	4.4	4.4	4.5	4.5	4.6	4.7	4.8	4.8	4.9	4.9	5.0	5.1
8.42	12.3	3.7	3.8	3.9	4.0	4.1	4.2	4.3	4.4	4.4	4.6	4.6	4.7	4.8	4.8	4.9	5.0	5.0	5.1	5.2
8.43	12.5	3.8	3.9	3.9	4.1	4.2	4.3	4.4	4.4	4.5	4.6	4.7	4.8	4.8	4.9	5.0	5.1	5.1	5.2	5.3
8.44	12.7	3.8	3.9	3.9	4.1	4.2	4.4	4.4	4.5	4.6	4.7	4.8	4.8	4.9	5.0	5.1	5.2	5.2	5.3	5.3
8.45	12.9	3.9	3.9	4.0	4.2	4.3	4.4	4.4	4.5	4.6	4.8	4.8	4.8	4.9	5.0	5.1	5.3	5.3	5.3	5.4
8.46	13.1	3.9	4.0	4.1	4.3	4.4	4.4	4.5	4.6	4.7	4.8	4.8	4.9	5.0	5.1	5.2	5.3	5.4	5.5	5.6
8.47	13.3	3.9	4.0	4.1	4.3	4.4	4.5	4.6	4.7	4.8	4.9	4.9	5.0	5.1	5.2	5.3	5.4	5.5	5.6	5.7
8.48	13.5	3.9	4.1	4.2	4.4	4.4	4.6	4.7	4.8	4.8	4.9	5.0	5.1	5.2	5.3	5.3	5.5	5.6	5.7	5.8
8.49	13.7	4.0	4.1	4.2	4.4	4.4	4.6	4.7	4.8	4.8	5.0	5.1	5.2	5.3	5.3	5.4	5.6	5.7	5.8	5.8
8.50	13.9	4.0	4.2	4.3	4.4	4.5	4.7	4.8	4.8	4.9	5.1	5.2	5.3	5.3	5.4	5.5	5.7	5.8	5.8	5.9

Appendix I
Effective 2/15/2020

pH	BT LC25	215	220	225	230	235	240	245	250	255	260	265	270	275	280	285	290	295	300
8.00	6.5	2.7	2.8	2.8	2.8	2.9	2.9	2.9	3.0	3.0	3.0	3.0	3.1	3.1	3.2	3.3	3.4	3.4	3.5
8.01	6.6	2.8	2.9	2.9	2.9	3.0	3.0	3.0	3.0	3.0	3.0	3.1	3.2	3.2	3.3	3.4	3.5	3.5	3.5
8.02	6.7	2.8	2.9	2.9	2.9	3.0	3.0	3.0	3.0	3.0	3.0	3.1	3.2	3.2	3.3	3.4	3.5	3.5	3.5
8.03	6.8	2.9	3.0	3.0	3.0	3.0	3.0	3.0	3.1	3.1	3.1	3.2	3.3	3.3	3.4	3.5	3.5	3.5	3.6
8.04	6.9	2.9	3.0	3.0	3.0	3.0	3.0	3.0	3.1	3.1	3.1	3.2	3.3	3.3	3.4	3.5	3.5	3.5	3.6
8.05	7.1	3.0	3.0	3.0	3.0	3.1	3.1	3.1	3.2	3.2	3.2	3.3	3.4	3.4	3.5	3.5	3.6	3.6	3.7
8.06	7.2	3.0	3.0	3.1	3.1	3.2	3.2	3.2	3.3	3.3	3.3	3.4	3.5	3.5	3.5	3.6	3.7	3.7	3.8
8.07	7.2	3.0	3.1	3.1	3.1	3.2	3.2	3.2	3.3	3.3	3.3	3.4	3.5	3.5	3.5	3.6	3.7	3.7	3.8
8.08	7.3	3.1	3.1	3.2	3.2	3.3	3.3	3.3	3.4	3.4	3.4	3.5	3.5	3.5	3.6	3.7	3.8	3.8	3.9
8.09	7.5	3.1	3.2	3.2	3.2	3.3	3.3	3.3	3.4	3.4	3.4	3.5	3.5	3.5	3.6	3.7	3.8	3.8	3.9
8.10	7.6	3.2	3.2	3.3	3.3	3.4	3.4	3.4	3.5	3.5	3.5	3.5	3.6	3.6	3.7	3.8	3.9	3.9	3.9
8.11	7.7	3.3	3.3	3.4	3.4	3.5	3.5	3.5	3.5	3.5	3.5	3.6	3.7	3.7	3.8	3.9	3.9	3.9	4.0
8.12	7.8	3.3	3.3	3.4	3.4	3.5	3.5	3.5	3.5	3.5	3.5	3.6	3.7	3.8	3.9	3.9	4.0	4.0	4.1
8.13	8.0	3.4	3.4	3.5	3.5	3.5	3.5	3.5	3.6	3.6	3.6	3.7	3.8	3.8	3.9	4.0	4.1	4.1	4.2
8.14	8.1	3.4	3.5	3.5	3.5	3.5	3.5	3.6	3.6	3.7	3.7	3.8	3.9	3.9	4.0	4.1	4.2	4.2	4.3
8.15	8.2	3.5	3.5	3.5	3.5	3.6	3.6	3.7	3.7	3.8	3.8	3.9	3.9	3.9	4.1	4.2	4.3	4.3	4.4
8.16	8.3	3.5	3.5	3.6	3.6	3.7	3.7	3.7	3.8	3.8	3.8	3.9	3.9	4.0	4.1	4.2	4.3	4.4	4.4
8.17	8.5	3.5	3.6	3.6	3.6	3.7	3.7	3.8	3.8	3.9	3.9	3.9	4.0	4.1	4.2	4.3	4.4	4.4	4.5
8.18	8.5	3.6	3.7	3.7	3.7	3.8	3.8	3.9	3.9	3.9	3.9	4.0	4.1	4.1	4.3	4.4	4.4	4.5	4.6
8.19	8.7	3.6	3.7	3.7	3.7	3.8	3.8	3.9	3.9	3.9	3.9	4.0	4.1	4.2	4.4	4.4	4.5	4.6	4.7
8.20	8.8	3.7	3.8	3.8	3.8	3.9	3.9	3.9	3.9	4.0	4.0	4.1	4.2	4.3	4.4	4.5	4.6	4.7	4.8
8.21	9.0	3.8	3.9	3.9	3.9	3.9	3.9	4.0	4.0	4.1	4.1	4.2	4.3	4.4	4.5	4.6	4.7	4.8	4.8
8.22	9.1	3.9	3.9	3.9	3.9	4.0	4.0	4.1	4.1	4.2	4.2	4.3	4.4	4.4	4.5	4.6	4.7	4.8	4.8
8.23	9.2	3.9	3.9	3.9	3.9	4.0	4.0	4.1	4.1	4.2	4.2	4.3	4.4	4.4	4.6	4.7	4.8	4.8	4.9
8.24	9.4	3.9	4.0	4.0	4.0	4.1	4.1	4.2	4.2	4.3	4.3	4.4	4.4	4.5	4.7	4.8	4.8	4.9	5.0
8.25	9.5	4.0	4.1	4.1	4.1	4.2	4.2	4.3	4.3	4.4	4.4	4.4	4.5	4.6	4.8	4.8	4.9	5.0	5.1
8.26	9.7	4.1	4.2	4.2	4.2	4.3	4.3	4.4	4.4	4.4	4.4	4.5	4.6	4.7	4.8	4.8	4.9	5.0	5.1
8.27	9.9	4.2	4.3	4.3	4.3	4.4	4.4	4.4	4.4	4.5	4.5	4.6	4.7	4.8	4.8	4.9	5.0	5.1	5.2
8.28	9.9	4.2	4.3	4.3	4.3	4.4	4.4	4.4	4.4	4.5	4.5	4.6	4.7	4.8	4.9	5.0	5.1	5.2	5.3
8.29	10.1	4.3	4.4	4.4	4.4	4.4	4.4	4.5	4.5	4.6	4.6	4.7	4.8	4.8	4.9	5.0	5.1	5.2	5.3
8.30	10.3	4.4	4.4	4.4	4.4	4.5	4.5	4.6	4.6	4.7	4.7	4.8	4.8	4.9	5.0	5.1	5.2	5.3	5.3
8.31	10.4	4.4	4.5	4.5	4.5	4.6	4.6	4.7	4.7	4.8	4.8	4.8	4.9	5.0	5.1	5.2	5.3	5.3	5.4
8.32	10.6	4.5	4.6	4.6	4.6	4.7	4.7	4.8	4.8	4.8	4.8	4.9	5.0	5.1	5.2	5.3	5.3	5.4	5.5
8.33	10.8	4.6	4.6	4.7	4.7	4.8	4.8	4.8	4.8	4.9	4.9	5.0	5.1	5.2	5.3	5.3	5.5	5.6	5.7
8.34	10.9	4.7	4.7	4.8	4.8	4.8	4.8	4.9	4.9	5.0	5.0	5.1	5.2	5.3	5.3	5.4	5.6	5.7	5.8
8.35	11.1	4.7	4.8	4.8	4.8	4.8	4.9	5.0	5.0	5.1	5.1	5.2	5.3	5.3	5.4	5.5	5.7	5.8	5.8
8.36	11.3	4.8	4.8	4.8	4.9	4.9	5.0	5.1	5.1	5.2	5.2	5.3	5.4	5.5	5.6	5.7	5.8	5.8	5.9
8.37	11.4	4.8	4.9	4.9	5.0	5.0	5.1	5.2	5.2	5.3	5.3	5.3	5.5	5.6	5.7	5.8	5.8	5.9	6.0
8.38	11.6	4.9	4.9	5.0	5.1	5.1	5.2	5.3	5.3	5.3	5.3	5.4	5.6	5.7	5.8	5.8	6.0	6.1	6.2
8.39	11.8	5.0	5.0	5.1	5.2	5.2	5.3	5.3	5.3	5.4	5.4	5.5	5.7	5.8	5.8	5.9	6.1	6.2	6.2
8.40	11.9	5.1	5.1	5.2	5.3	5.3	5.3	5.4	5.4	5.5	5.5	5.6	5.8	5.8	5.9	6.0	6.2	6.2	6.3
8.41	12.1	5.2	5.2	5.3	5.3	5.3	5.4	5.5	5.5	5.6	5.6	5.7	5.8	5.9	6.0	6.1	6.2	6.3	6.4
8.42	12.3	5.3	5.3	5.3	5.4	5.4	5.5	5.6	5.6	5.7	5.7	5.8	5.9	6.0	6.1	6.2	6.3	6.5	6.6
8.43	12.5	5.3	5.3	5.4	5.5	5.5	5.6	5.7	5.7	5.8	5.8	5.9	6.0	6.2	6.2	6.3	6.5	6.6	6.7
8.44	12.7	5.4	5.4	5.5	5.6	5.6	5.7	5.8	5.8	5.8	5.8	6.0	6.1	6.2	6.3	6.4	6.6	6.7	6.7
8.45	12.9	5.5	5.5	5.6	5.7	5.7	5.8	5.8	5.8	5.9	5.9	6.1	6.2	6.3	6.4	6.5	6.7	6.7	6.8
8.46	13.1	5.7	5.7	5.8	5.8	5.8	5.9	6.0	6.0	6.1	6.1	6.2	6.3	6.4	6.5	6.7	6.7	6.9	7.0
8.47	13.3	5.8	5.8	5.8	5.9	5.9	6.0	6.1	6.1	6.2	6.2	6.2	6.4	6.5	6.6	6.7	6.8	7.0	7.1
8.48	13.5	5.8	5.8	5.9	6.0	6.0	6.1	6.2	6.2	6.2	6.2	6.4	6.5	6.7	6.7	6.8	7.0	7.1	7.2
8.49	13.7	5.9	5.9	6.0	6.1	6.1	6.2	6.2	6.2	6.3	6.3	6.5	6.6	6.7	6.8	7.0	7.1	7.2	7.3
8.50	13.9	6.0	6.0	6.1	6.2	6.2	6.2	6.3	6.3	6.4	6.4	6.6	6.7	6.8	6.9	7.1	7.2	7.3	7.4

Appendix I
Effective 2/15/2020

pH	BT LC25	30	35	40	45	50	55	60	65	70	75	80	85	90	95	100	105	110	115
8.51	14.1	1.6	1.8	1.9	2.1	2.2	2.3	2.5	2.6	2.8	3.0	3.1	3.3	3.5	3.5	3.7	3.8	3.9	4.0
8.52	14.3	1.6	1.8	2.0	2.1	2.3	2.4	2.5	2.7	2.9	3.0	3.1	3.3	3.5	3.5	3.7	3.8	3.9	4.0
8.53	14.5	1.7	1.9	2.0	2.1	2.3	2.4	2.5	2.7	2.9	3.1	3.2	3.4	3.5	3.6	3.8	3.9	3.9	4.1
8.54	14.8	1.7	1.9	2.0	2.1	2.3	2.5	2.6	2.8	3.0	3.1	3.2	3.4	3.5	3.7	3.8	3.9	4.0	4.2
8.55	15.0	1.7	1.9	2.1	2.2	2.4	2.5	2.6	2.8	3.0	3.2	3.3	3.5	3.6	3.8	3.9	4.0	4.1	4.3
8.56	15.2	1.7	1.9	2.1	2.2	2.4	2.5	2.6	2.8	3.0	3.2	3.4	3.5	3.7	3.8	3.9	4.0	4.1	4.3
8.57	15.5	1.7	1.9	2.1	2.2	2.4	2.5	2.7	2.9	3.0	3.3	3.4	3.5	3.7	3.9	3.9	4.1	4.2	4.4
8.58	15.7	1.8	2.0	2.1	2.2	2.4	2.5	2.7	2.9	3.0	3.3	3.5	3.6	3.8	3.9	4.0	4.2	4.3	4.4
8.59	15.9	1.8	2.0	2.1	2.3	2.5	2.6	2.8	3.0	3.1	3.4	3.5	3.6	3.8	3.9	4.0	4.2	4.3	4.4
8.60	16.1	1.8	2.0	2.1	2.3	2.5	2.6	2.8	3.0	3.1	3.4	3.5	3.7	3.9	4.0	4.1	4.3	4.4	4.5
8.61	16.4	1.8	2.0	2.1	2.3	2.5	2.6	2.8	3.0	3.2	3.5	3.6	3.8	3.9	4.1	4.2	4.4	4.4	4.6
8.62	16.6	1.8	2.0	2.2	2.4	2.5	2.7	2.9	3.0	3.2	3.5	3.6	3.8	3.9	4.1	4.2	4.4	4.4	4.6
8.63	16.9	1.9	2.1	2.2	2.4	2.5	2.7	2.9	3.1	3.3	3.5	3.7	3.9	4.0	4.2	4.3	4.4	4.5	4.7
8.64	17.2	1.9	2.1	2.2	2.4	2.5	2.8	3.0	3.1	3.3	3.5	3.7	3.9	4.0	4.2	4.4	4.5	4.6	4.8
8.65	17.4	1.9	2.1	2.3	2.5	2.6	2.8	3.0	3.2	3.4	3.6	3.8	3.9	4.1	4.3	4.4	4.6	4.7	4.8
8.66	17.7	1.9	2.1	2.3	2.5	2.6	2.8	3.0	3.2	3.4	3.6	3.8	4.0	4.2	4.4	4.4	4.6	4.7	4.8
8.67	17.9	1.9	2.1	2.3	2.5	2.6	2.9	3.0	3.3	3.5	3.7	3.9	4.0	4.2	4.4	4.5	4.7	4.8	4.9
8.68	18.2	2.0	2.1	2.3	2.5	2.6	2.9	3.0	3.3	3.5	3.7	3.9	4.1	4.3	4.4	4.6	4.8	4.8	5.0
8.69	18.5	2.0	2.1	2.4	2.5	2.7	3.0	3.1	3.4	3.5	3.8	3.9	4.1	4.3	4.4	4.6	4.8	4.8	5.0
8.70	18.7	2.0	2.1	2.4	2.5	2.7	3.0	3.1	3.4	3.5	3.8	3.9	4.2	4.4	4.5	4.7	4.8	4.9	5.1
8.71	19.1	2.0	2.1	2.4	2.6	2.8	3.0	3.2	3.5	3.6	3.9	4.0	4.3	4.4	4.6	4.8	4.9	5.0	5.2
8.72	19.4	2.1	2.2	2.5	2.6	2.8	3.0	3.2	3.5	3.6	3.9	4.0	4.3	4.4	4.6	4.8	4.9	5.1	5.3
8.73	19.6	2.1	2.2	2.5	2.7	2.9	3.1	3.3	3.5	3.7	3.9	4.1	4.4	4.5	4.7	4.8	5.0	5.1	5.3
8.74	20.0	2.1	2.3	2.5	2.7	2.9	3.1	3.3	3.5	3.7	3.9	4.2	4.4	4.6	4.8	4.9	5.1	5.2	5.3
8.75	20.3	2.1	2.3	2.5	2.8	3.0	3.2	3.4	3.6	3.8	4.0	4.3	4.4	4.7	4.8	5.0	5.2	5.3	5.4
8.76	20.6	2.1	2.3	2.5	2.8	3.0	3.2	3.5	3.7	3.9	4.1	4.3	4.5	4.7	4.8	5.0	5.2	5.3	5.5
8.77	21.0	2.1	2.4	2.6	2.9	3.0	3.3	3.5	3.7	3.9	4.1	4.4	4.5	4.8	4.9	5.1	5.3	5.4	5.6
8.78	21.2	2.1	2.4	2.6	2.9	3.0	3.3	3.5	3.8	3.9	4.2	4.4	4.6	4.8	5.0	5.2	5.3	5.4	5.6
8.79	21.5	2.2	2.5	2.7	3.0	3.1	3.4	3.5	3.8	3.9	4.2	4.4	4.6	4.8	5.0	5.2	5.3	5.5	5.7
8.80	21.9	2.2	2.5	2.7	3.0	3.1	3.4	3.6	3.9	4.0	4.3	4.5	4.7	4.9	5.1	5.3	5.4	5.6	5.8
8.81	22.2	2.2	2.5	2.7	3.0	3.1	3.5	3.7	3.9	4.1	4.4	4.6	4.8	5.0	5.2	5.3	5.5	5.7	5.8
8.82	22.6	2.2	2.5	2.8	3.0	3.2	3.5	3.7	3.9	4.1	4.4	4.6	4.8	5.1	5.3	5.4	5.6	5.8	5.9
8.83	22.9	2.3	2.5	2.8	3.0	3.2	3.5	3.8	4.0	4.2	4.4	4.7	4.9	5.2	5.3	5.5	5.7	5.8	6.0
8.84	23.3	2.3	2.5	2.8	3.0	3.3	3.5	3.8	4.0	4.3	4.5	4.8	5.0	5.3	5.4	5.6	5.8	5.9	6.1
8.85	23.7	2.3	2.5	2.9	3.1	3.3	3.5	3.9	4.0	4.3	4.5	4.8	5.0	5.3	5.4	5.6	5.8	6.0	6.2
8.86	24.0	2.3	2.5	2.9	3.1	3.3	3.6	3.9	4.1	4.4	4.6	4.8	5.1	5.3	5.5	5.7	5.9	6.1	6.2
8.87	24.3	2.3	2.5	2.9	3.1	3.4	3.6	3.9	4.1	4.4	4.7	4.9	5.2	5.4	5.6	5.8	6.0	6.2	6.3
8.88	24.7	2.4	2.6	2.9	3.1	3.4	3.7	3.9	4.2	4.5	4.8	5.0	5.3	5.5	5.7	5.8	6.1	6.2	6.4
8.89	25.1	2.4	2.6	3.0	3.2	3.5	3.8	4.0	4.3	4.5	4.8	5.0	5.3	5.6	5.8	5.9	6.2	6.3	6.5
8.90	25.4	2.4	2.6	3.0	3.2	3.5	3.8	4.0	4.3	4.6	4.8	5.1	5.4	5.7	5.8	6.0	6.2	6.4	6.6
8.91	25.8	2.4	2.6	3.0	3.3	3.5	3.9	4.1	4.4	4.7	4.9	5.2	5.5	5.8	5.9	6.1	6.3	6.5	6.7
8.92	26.2	2.5	2.7	3.0	3.3	3.5	3.9	4.1	4.4	4.7	5.0	5.3	5.6	5.8	6.0	6.2	6.4	6.6	6.7
8.93	26.6	2.5	2.7	3.0	3.4	3.6	3.9	4.2	4.4	4.8	5.0	5.3	5.6	5.9	6.1	6.2	6.5	6.7	6.8
8.94	27.0	2.5	2.8	3.1	3.4	3.6	3.9	4.2	4.5	4.8	5.1	5.3	5.7	6.0	6.2	6.3	6.6	6.7	6.9
8.95	27.5	2.5	2.8	3.1	3.5	3.6	3.9	4.3	4.5	4.8	5.2	5.4	5.8	6.0	6.2	6.4	6.7	6.8	7.0
8.96	27.9	2.5	2.8	3.1	3.5	3.7	4.0	4.4	4.6	4.9	5.3	5.5	5.8	6.1	6.3	6.5	6.7	6.9	7.2
8.97	28.3	2.5	2.9	3.2	3.5	3.8	4.1	4.4	4.7	5.0	5.3	5.6	5.9	6.2	6.4	6.6	6.8	7.0	7.2
8.98	28.7	2.5	2.9	3.2	3.5	3.8	4.1	4.4	4.8	5.1	5.3	5.6	5.9	6.2	6.5	6.7	6.9	7.1	7.3
8.99	29.1	2.6	3.0	3.3	3.6	3.9	4.2	4.4	4.8	5.1	5.4	5.7	6.0	6.3	6.6	6.7	7.0	7.2	7.4
9.00	29.5	2.6	3.0	3.3	3.6	3.9	4.2	4.5	4.8	5.2	5.5	5.8	6.1	6.4	6.7	6.8	7.1	7.2	7.5

Appendix I
Effective 2/15/2020

pH	BT LC25	120	125	130	135	140	145	150	155	160	165	170	175	180	185	190	195	200	205	210
8.51	14.1	4.1	4.3	4.4	4.5	4.6	4.8	4.8	4.9	5.0	5.2	5.3	5.3	5.4	5.5	5.6	5.8	5.8	5.9	6.0
8.52	14.3	4.1	4.3	4.4	4.5	4.7	4.8	4.9	5.0	5.1	5.3	5.3	5.4	5.5	5.6	5.7	5.8	5.9	6.0	6.1
8.53	14.5	4.2	4.4	4.4	4.6	4.7	4.8	4.9	5.1	5.2	5.3	5.4	5.5	5.6	5.7	5.8	5.9	6.0	6.2	6.2
8.54	14.8	4.3	4.4	4.5	4.7	4.8	4.9	5.0	5.2	5.3	5.4	5.5	5.6	5.7	5.8	5.8	6.0	6.1	6.2	6.3
8.55	15.0	4.4	4.5	4.6	4.8	4.8	5.0	5.1	5.3	5.3	5.5	5.6	5.7	5.8	5.9	6.0	6.2	6.2	6.3	6.4
8.56	15.2	4.4	4.5	4.6	4.8	4.9	5.0	5.2	5.3	5.3	5.5	5.6	5.8	5.8	6.0	6.1	6.2	6.3	6.4	6.5
8.57	15.5	4.4	4.6	4.7	4.8	5.0	5.1	5.3	5.3	5.4	5.6	5.7	5.8	5.9	6.1	6.2	6.3	6.4	6.5	6.6
8.58	15.7	4.5	4.7	4.8	4.9	5.0	5.2	5.3	5.4	5.5	5.7	5.8	5.9	6.0	6.2	6.2	6.4	6.5	6.7	6.7
8.59	15.9	4.5	4.7	4.8	4.9	5.1	5.2	5.3	5.5	5.6	5.8	5.8	6.0	6.1	6.2	6.3	6.5	6.6	6.7	6.8
8.60	16.1	4.6	4.8	4.8	5.0	5.2	5.3	5.4	5.6	5.7	5.8	5.9	6.1	6.2	6.3	6.4	6.6	6.7	6.8	6.9
8.61	16.4	4.7	4.8	4.9	5.1	5.3	5.3	5.5	5.7	5.8	5.9	6.0	6.2	6.2	6.4	6.5	6.7	6.7	6.9	7.1
8.62	16.6	4.8	4.9	5.0	5.2	5.3	5.4	5.6	5.8	5.8	6.0	6.1	6.2	6.3	6.5	6.6	6.8	6.9	7.1	7.2
8.63	16.9	4.8	4.9	5.0	5.2	5.3	5.4	5.6	5.8	5.9	6.1	6.2	6.3	6.4	6.6	6.7	6.9	7.0	7.2	7.3
8.64	17.2	4.8	5.0	5.1	5.3	5.4	5.5	5.7	5.8	6.0	6.2	6.2	6.4	6.5	6.7	6.8	7.0	7.2	7.3	7.4
8.65	17.4	4.9	5.1	5.2	5.3	5.5	5.6	5.8	5.9	6.1	6.2	6.3	6.5	6.7	6.8	6.9	7.2	7.2	7.4	7.6
8.66	17.7	5.0	5.2	5.3	5.4	5.6	5.7	5.8	6.0	6.1	6.2	6.4	6.6	6.7	6.9	7.0	7.2	7.3	7.5	7.6
8.67	17.9	5.1	5.3	5.3	5.5	5.7	5.8	5.9	6.1	6.2	6.3	6.5	6.7	6.8	7.0	7.1	7.3	7.5	7.6	7.8
8.68	18.2	5.1	5.3	5.3	5.5	5.7	5.8	5.9	6.1	6.2	6.4	6.6	6.7	6.9	7.1	7.2	7.4	7.6	7.7	7.9
8.69	18.5	5.2	5.3	5.4	5.6	5.8	5.8	6.0	6.2	6.3	6.5	6.7	6.8	7.0	7.2	7.3	7.6	7.7	7.9	8.1
8.70	18.7	5.3	5.4	5.5	5.7	5.8	5.9	6.1	6.2	6.4	6.6	6.7	6.9	7.1	7.2	7.4	7.6	7.8	8.0	8.1
8.71	19.1	5.3	5.5	5.6	5.8	5.9	6.0	6.2	6.3	6.5	6.7	6.8	7.0	7.2	7.4	7.6	7.8	8.0	8.1	8.3
8.72	19.4	5.4	5.6	5.7	5.8	6.0	6.1	6.2	6.4	6.6	6.7	7.0	7.2	7.3	7.5	7.6	7.9	8.1	8.2	8.4
8.73	19.6	5.4	5.6	5.8	5.9	6.1	6.2	6.3	6.5	6.7	6.9	7.1	7.2	7.4	7.6	7.8	8.1	8.2	8.4	8.5
8.74	20.0	5.5	5.7	5.8	6.0	6.2	6.2	6.4	6.6	6.7	7.0	7.2	7.3	7.6	7.7	7.9	8.1	8.3	8.5	8.6
8.75	20.3	5.6	5.8	5.9	6.1	6.2	6.3	6.5	6.7	6.9	7.1	7.3	7.5	7.6	7.9	8.1	8.3	8.5	8.6	8.8
8.76	20.6	5.7	5.8	5.9	6.1	6.2	6.4	6.6	6.8	7.0	7.2	7.4	7.6	7.7	8.0	8.1	8.4	8.5	8.8	9.0
8.77	21.0	5.8	5.9	6.0	6.2	6.3	6.5	6.7	6.9	7.1	7.2	7.5	7.6	7.9	8.1	8.3	8.5	8.7	8.9	9.0
8.78	21.2	5.8	5.9	6.1	6.2	6.4	6.6	6.7	7.0	7.2	7.4	7.6	7.7	8.0	8.2	8.4	8.6	8.8	9.0	9.2
8.79	21.5	5.8	6.0	6.2	6.3	6.5	6.7	6.8	7.1	7.2	7.5	7.7	7.9	8.1	8.4	8.5	8.8	9.0	9.1	9.3
8.80	21.9	5.9	6.1	6.2	6.4	6.6	6.7	6.9	7.2	7.3	7.6	7.8	8.0	8.2	8.5	8.6	8.9	9.0	9.3	9.5
8.81	22.2	6.0	6.2	6.3	6.5	6.7	6.8	7.0	7.2	7.4	7.6	7.9	8.1	8.4	8.6	8.8	9.0	9.2	9.5	9.6
8.82	22.6	6.1	6.2	6.4	6.6	6.7	6.9	7.1	7.3	7.6	7.8	8.1	8.2	8.5	8.7	8.9	9.1	9.4	9.6	9.8
8.83	22.9	6.2	6.3	6.5	6.7	6.8	7.0	7.2	7.4	7.6	7.9	8.1	8.4	8.6	8.9	9.0	9.3	9.5	9.8	9.9
8.84	23.3	6.2	6.4	6.6	6.7	6.9	7.1	7.2	7.5	7.7	8.0	8.2	8.5	8.7	9.0	9.2	9.5	9.6	9.9	10.1
8.85	23.7	6.3	6.5	6.7	6.8	7.0	7.2	7.3	7.6	7.8	8.1	8.4	8.6	8.9	9.1	9.4	9.6	9.8	10.1	10.3
8.86	24.0	6.4	6.6	6.7	7.0	7.2	7.3	7.5	7.7	8.0	8.2	8.5	8.7	9.0	9.2	9.5	9.7	9.9	10.2	10.4
8.87	24.3	6.5	6.7	6.8	7.1	7.2	7.4	7.6	7.8	8.1	8.3	8.5	8.9	9.1	9.4	9.6	9.9	10.1	10.4	10.6
8.88	24.7	6.6	6.7	6.9	7.2	7.3	7.5	7.6	7.9	8.1	8.4	8.6	9.0	9.2	9.5	9.8	10.0	10.2	10.5	10.8
8.89	25.1	6.7	6.8	7.0	7.2	7.4	7.6	7.7	8.0	8.3	8.5	8.8	9.1	9.4	9.6	9.9	10.1	10.4	10.7	10.9
8.90	25.4	6.7	6.9	7.1	7.3	7.5	7.6	7.8	8.1	8.4	8.6	8.9	9.2	9.5	9.7	10.0	10.3	10.5	10.9	11.1
8.91	25.8	6.8	7.0	7.2	7.4	7.6	7.7	7.9	8.1	8.5	8.8	9.0	9.4	9.6	9.9	10.2	10.4	10.7	11.0	11.3
8.92	26.2	6.9	7.1	7.2	7.5	7.6	7.8	8.0	8.3	8.6	8.9	9.1	9.5	9.8	10.0	10.4	10.6	10.9	11.2	11.5
8.93	26.6	7.0	7.2	7.4	7.6	7.7	8.0	8.1	8.4	8.7	9.0	9.3	9.6	9.9	10.2	10.5	10.8	11.1	11.4	11.7
8.94	27.0	7.1	7.2	7.5	7.6	7.8	8.1	8.2	8.5	8.9	9.1	9.4	9.8	10.0	10.4	10.7	10.9	11.3	11.6	11.8
8.95	27.5	7.2	7.3	7.6	7.7	7.9	8.1	8.3	8.6	9.0	9.3	9.5	9.9	10.2	10.5	10.9	11.2	11.4	11.8	12.1
8.96	27.9	7.3	7.5	7.6	7.9	8.1	8.2	8.4	8.7	9.0	9.4	9.7	10.0	10.4	10.6	10.9	11.3	11.6	11.9	12.2
8.97	28.3	7.4	7.6	7.7	8.0	8.1	8.3	8.5	8.8	9.2	9.5	9.8	10.2	10.5	10.8	11.1	11.5	11.8	12.1	12.4
8.98	28.7	7.5	7.6	7.9	8.1	8.2	8.5	8.6	8.9	9.3	9.6	9.9	10.4	10.6	10.9	11.3	11.7	12.0	12.3	12.6
8.99	29.1	7.6	7.7	8.0	8.1	8.3	8.5	8.7	9.0	9.5	9.8	10.0	10.4	10.8	11.1	11.4	11.8	12.2	12.5	12.8
9.00	29.5	7.6	7.8	8.1	8.2	8.4	8.6	8.8	9.1	9.5	9.9	10.2	10.6	10.9	11.3	11.6	12.0	12.3	12.7	13.0

Appendix I
Effective 2/15/2020

pH	BT LC25	215	220	225	230	235	240	245	250	255	260	265
8.51	14.1	6.1	6.1	6.2	6.2	6.2	6.3	6.4	6.4	6.5	6.5	offchart
8.52	14.3	6.2	6.2	6.3	6.3	6.4	6.5	6.6	6.6	6.7	6.7	offchart
8.53	14.5	6.3	6.3	6.4	6.5	6.5	6.6	6.7	6.7	6.7	6.7	offchart
8.54	14.8	6.4	6.4	6.5	6.6	6.6	6.7	6.7	6.7	6.8	6.8	offchart
8.55	15.0	6.5	6.6	6.7	6.7	6.7	6.8	6.9	6.9	7.0	7.0	offchart
8.56	15.2	6.6	6.7	6.7	6.7	6.8	6.9	7.0	7.0	7.1	7.1	offchart
8.57	15.5	6.7	6.7	6.8	6.8	6.9	7.0	7.1	7.1	7.2	7.2	offchart
8.58	15.7	6.8	6.8	6.9	7.0	7.0	7.1	7.2	7.2	7.2	7.2	offchart
8.59	15.9	6.9	7.0	7.1	7.1	7.2	7.2	7.3	7.3	7.4	7.4	offchart
8.60	16.1	7.0	7.1	7.2	7.2	7.2	7.3	7.4	7.4	7.5	7.5	offchart
8.61	16.4	7.2	7.2	7.2	7.3	7.3	7.4	7.5	7.6	7.6	7.6	offchart
8.62	16.6	7.2	7.3	7.4	7.4	7.5	7.6	7.6	7.6	7.7	7.7	offchart
8.63	16.9	7.4	7.4	7.5	7.6	7.6	7.6	7.7	7.8	7.8	7.9	offchart
8.64	17.2	7.5	7.6	7.6	7.6	7.7	7.8	7.9	7.9	8.0	8.0	offchart
8.65	17.4	7.6	7.6	7.7	7.8	7.8	7.9	8.0	8.1	8.1	8.1	offchart
8.66	17.7	7.7	7.7	7.8	7.9	7.9	8.0	8.1	8.1	8.1	8.2	offchart
8.67	17.9	7.9	7.9	8.0	8.1	8.1	8.1	8.2	8.3	8.3	8.4	offchart
8.68	18.2	8.0	8.0	8.1	8.1	8.1	8.2	8.3	8.4	8.4	8.5	offchart
8.69	18.5	8.1	8.1	8.2	8.3	8.3	8.4	8.5	8.5	8.5	8.6	offchart
8.70	18.7	8.2	8.2	8.3	8.4	8.4	8.5	8.5	8.6	8.6	8.7	offchart
8.71	19.1	8.4	8.4	8.5	8.5	8.5	8.6	8.7	8.8	8.8	8.9	offchart
8.72	19.4	8.5	8.5	8.5	8.6	8.7	8.8	8.9	8.9	9.0	9.0	offchart
8.73	19.6	8.6	8.6	8.7	8.8	8.8	8.9	9.0	9.0	9.0	9.1	offchart
8.74	20.0	8.7	8.8	8.9	9.0	9.0	9.0	9.1	9.2	9.2	9.3	offchart
8.75	20.3	8.9	9.0	9.0	9.1	9.1	9.2	9.3	9.4	9.4	9.5	offchart
8.76	20.6	9.0	9.0	9.1	9.2	9.3	9.4	9.5	9.5	9.5	9.5	offchart
8.77	21.0	9.1	9.2	9.3	9.4	9.5	9.5	9.6	9.6	9.7	9.7	offchart
8.78	21.2	9.3	9.4	9.5	9.5	9.5	9.6	9.7	9.8	9.8	9.9	offchart
8.79	21.5	9.4	9.5	9.5	9.6	9.7	9.8	9.9	9.9	9.9	9.9	offchart
8.80	21.9	9.5	9.6	9.7	9.8	9.9	9.9	10.0	10.0	10.1	10.1	offchart
8.81	22.2	9.7	9.8	9.9	9.9	10.0	10.1	10.2	10.2	10.3	10.3	offchart
8.82	22.6	9.9	9.9	10.0	10.1	10.2	10.3	10.4	10.4	10.4	10.4	offchart
8.83	22.9	10.0	10.1	10.2	10.3	10.4	10.4	10.5	10.5	10.6	10.6	offchart
8.84	23.3	10.2	10.3	10.4	10.4	10.5	10.6	10.7	10.7	10.8	10.8	offchart
8.85	23.7	10.4	10.4	10.5	10.6	10.7	10.8	10.9	10.9	10.9	11.0	offchart
8.86	24.0	10.5	10.6	10.7	10.8	10.9	10.9	11.0	11.1	11.1	11.2	offchart
8.87	24.3	10.7	10.8	10.9	10.9	11.0	11.1	11.2	11.3	11.3	11.3	offchart
8.88	24.7	10.9	10.9	11.0	11.1	11.2	11.3	11.3	11.4	11.4	11.5	offchart
8.89	25.1	11.0	11.1	11.2	11.3	11.3	11.4	11.5	11.6	11.6	11.7	offchart
8.90	25.4	11.2	11.3	11.3	11.4	11.5	11.6	11.7	11.8	11.8	11.8	offchart
8.91	25.8	11.3	11.4	11.5	11.6	11.7	11.8	11.8	11.9	11.9	12.0	offchart
8.92	26.2	11.6	11.7	11.8	11.8	11.9	12.0	12.1	12.2	12.2	12.2	offchart
8.93	26.6	11.8	11.8	11.9	12.0	12.1	12.2	12.2	12.3	12.3	12.4	offchart
8.94	27.0	11.9	12.0	12.2	12.2	12.3	12.4	12.5	12.5	12.6	12.6	offchart
8.95	27.5	12.2	12.2	12.3	12.4	12.5	12.6	12.7	12.7	12.7	12.8	offchart
8.96	27.9	12.3	12.4	12.5	12.6	12.7	12.7	12.8	12.9	12.9	13.0	offchart
8.97	28.3	12.5	12.6	12.7	12.8	12.9	13.0	13.1	13.1	13.2	13.2	offchart
8.98	28.7	12.7	12.7	12.9	13.0	13.1	13.2	13.2	13.2	13.3	13.3	offchart
8.99	29.1	12.9	13.0	13.2	13.2	13.3	13.4	13.5	13.5	13.6	13.6	offchart
9.00	29.5	13.1	13.2	13.3	13.4	13.5	13.6	13.6	13.6	13.7	13.7	offchart

Appendix I
Effective 2/15/2020

pH	BT LC25	85	90	95	100	105	110	115	120	125	130	135	140	145	150	155	160	165	170	175
9.01	30.0	offchart	6.5	6.7	6.9	7.2	7.3	7.6	7.7	7.9	8.1	8.3	8.5	8.7	8.9	9.3	9.7	10.0	10.4	10.8
9.02	30.5	offchart	6.6	6.8	7.0	7.2	7.4	7.6	7.8	8.1	8.2	8.5	8.6	8.9	9.0	9.4	9.8	10.1	10.5	10.9
9.03	31.0	offchart	6.7	6.9	7.1	7.3	7.6	7.7	8.0	8.1	8.4	8.5	8.7	9.0	9.1	9.5	9.9	10.3	10.6	11.1
9.04	31.5	offchart	6.7	7.0	7.2	7.4	7.6	7.8	8.1	8.2	8.5	8.6	8.9	9.0	9.3	9.6	10.0	10.4	10.8	11.3
9.05	32.0	offchart	6.9	7.2	7.3	7.6	7.7	8.0	8.1	8.4	8.5	8.8	9.0	9.2	9.4	9.8	10.2	10.6	10.9	11.4
9.06	32.4	offchart	7.0	7.2	7.4	7.6	7.8	8.1	8.2	8.5	8.6	8.9	9.0	9.3	9.5	9.9	10.4	10.7	11.1	11.5
9.07	32.9	offchart	7.1	7.3	7.5	7.7	7.9	8.1	8.3	8.5	8.7	9.0	9.2	9.4	9.6	10.0	10.4	10.9	11.3	11.7
9.08	33.4	offchart	7.2	7.4	7.6	7.8	8.1	8.2	8.5	8.6	8.9	9.0	9.3	9.5	9.7	10.1	10.6	11.0	11.3	11.8
9.09	33.9	offchart	7.2	7.5	7.6	7.9	8.1	8.3	8.5	8.8	9.0	9.2	9.5	9.6	9.9	10.3	10.7	11.1	11.5	12.0
9.10	34.4	offchart	7.3	7.6	7.7	8.0	8.2	8.4	8.6	8.9	9.0	9.3	9.5	9.7	9.9	10.4	10.9	11.3	11.7	12.2
9.11	34.9	offchart	7.4	7.6	7.8	8.1	8.3	8.5	8.7	9.0	9.2	9.5	9.7	9.9	10.1	10.5	11.0	11.4	11.8	12.3
9.12	35.5	offchart	7.6	7.8	8.0	8.2	8.5	8.6	8.9	9.1	9.3	9.5	9.8	9.9	10.2	10.7	11.2	11.6	12.0	12.5
9.13	36.0	offchart	7.6	7.9	8.1	8.3	8.5	8.7	9.0	9.2	9.5	9.7	9.9	10.1	10.4	10.8	11.3	11.8	12.2	12.7
9.14	36.6	offchart	7.7	8.0	8.2	8.5	8.6	8.9	9.1	9.4	9.5	9.8	10.0	10.2	10.4	10.9	11.4	11.9	12.4	12.9
9.15	37.2	offchart	7.9	8.1	8.3	8.5	8.8	9.0	9.2	9.5	9.7	9.9	10.2	10.4	10.6	11.1	11.6	12.1	12.6	13.1
9.16	37.7	offchart	8.0	8.2	8.4	8.6	8.9	9.0	9.3	9.5	9.8	10.0	10.3	10.5	10.8	11.3	11.8	12.2	12.7	13.2
9.17	38.3	offchart	8.1	8.3	8.5	8.8	9.0	9.2	9.5	9.7	9.9	10.2	10.4	10.6	10.9	11.4	11.9	12.4	12.9	13.4
9.18	38.8	offchart	8.1	8.4	8.6	8.9	9.0	9.3	9.5	9.8	10.0	10.3	10.5	10.8	11.0	11.5	12.0	12.6	13.2	13.6
9.19	39.4	offchart	8.3	8.5	8.8	9.0	9.2	9.5	9.7	9.9	10.2	10.4	10.7	10.9	11.1	11.7	12.2	12.7	13.3	13.8
9.20	39.9	offchart	8.4	8.6	8.9	9.1	9.3	9.5	9.8	10.0	10.3	10.5	10.8	11.0	11.3	11.8	12.3	12.9	13.5	14.0
9.21	40.6	offchart	8.5	8.7	9.0	9.3	9.5	9.7	9.9	10.2	10.4	10.7	10.9	11.2	11.4	12.0	12.5	13.1	13.6	14.2
9.22	41.3	offchart	8.6	8.9	9.1	9.4	9.5	9.8	10.0	10.3	10.5	10.8	11.0	11.3	11.6	12.2	12.7	13.3	13.9	14.4
9.23	41.9	offchart	8.7	9.0	9.2	9.5	9.7	9.9	10.2	10.4	10.7	10.9	11.2	11.4	11.7	12.3	12.9	13.5	14.1	14.6
9.24	42.6	offchart	8.9	9.1	9.4	9.6	9.8	10.0	10.3	10.5	10.9	11.1	11.3	11.6	11.8	12.5	13.1	13.6	14.3	14.9
9.25	43.2	offchart	9.0	9.2	9.5	9.8	9.9	10.2	10.4	10.7	11.0	11.3	11.5	11.8	12.0	12.7	13.2	13.9	14.5	15.1
9.26	43.8	offchart	9.0	9.3	9.5	9.9	10.1	10.4	10.6	10.9	11.1	11.3	11.6	11.9	12.2	12.7	13.4	14.1	14.6	15.3
9.27	44.5	offchart	9.2	9.5	9.7	10.0	10.2	10.4	10.7	10.9	11.3	11.5	11.8	12.1	12.3	12.9	13.6	14.2	14.9	15.5
9.28	45.1	offchart	9.3	9.5	9.8	10.1	10.4	10.6	10.9	11.1	11.4	11.7	11.9	12.2	12.4	13.1	13.8	14.4	15.0	15.8
9.29	45.8	offchart	9.5	9.7	9.9	10.3	10.4	10.7	10.9	11.2	11.5	11.8	12.0	12.3	12.6	13.2	14.0	14.6	15.3	15.9
9.30	46.4	offchart	9.5	9.8	10.0	10.4	10.6	10.9	11.1	11.3	11.7	11.9	12.2	12.5	12.7	13.4	14.1	14.8	15.5	16.2
9.31	47.2	offchart	9.7	9.9	10.2	10.5	10.8	11.0	11.3	11.5	11.8	12.1	12.3	12.7	12.9	13.6	14.3	15.0	15.7	16.4
9.32	47.9	offchart	9.8	10.0	10.3	10.6	10.9	11.2	11.4	11.7	12.0	12.2	12.5	12.8	13.1	13.7	14.5	15.2	15.9	16.7
9.33	48.7	offchart	9.9	10.2	10.4	10.8	11.0	11.3	11.6	11.8	12.2	12.4	12.7	13.0	13.2	14.0	14.7	15.5	16.1	16.9
9.34	49.5	offchart	10.0	10.4	10.6	10.9	11.2	11.4	11.8	12.0	12.3	12.6	12.8	13.2	13.4	14.1	14.9	15.6	16.4	17.2
9.35	50.2	offchart	10.2	10.5	10.8	11.1	11.3	11.6	11.9	12.2	12.5	12.7	13.0	13.3	13.6	14.3	15.1	15.9	16.6	17.4
9.36	51.0	offchart	10.4	10.6	10.9	11.2	11.5	11.8	12.0	12.3	12.6	12.9	13.2	13.5	13.7	14.5	15.3	16.1	16.9	17.6
9.37	51.7	offchart	10.4	10.8	11.0	11.3	11.7	11.9	12.2	12.5	12.7	13.1	13.3	13.6	13.9	14.6	15.5	16.3	17.1	17.8
9.38	52.5	offchart	10.6	10.9	11.2	11.5	11.8	12.0	12.3	12.7	12.9	13.2	13.5	13.8	14.1	14.9	15.6	16.5	17.3	18.1
9.39	53.3	offchart	10.7	11.0	11.3	11.6	11.9	12.2	12.5	12.8	13.1	13.4	13.6	14.0	14.2	15.0	15.9	16.7	17.5	18.3
9.40	54.0	offchart	10.9	11.2	11.4	11.8	12.1	12.3	12.7	13.0	13.2	13.6	13.8	14.1	14.4	15.2	16.0	16.9	17.8	18.6
9.41	54.9	offchart	11.0	11.3	11.6	11.9	12.2	12.5	12.8	13.2	13.4	13.7	14.0	14.3	14.5	15.5	16.3	17.2	18.0	18.9
9.42	55.8	offchart	11.2	11.5	11.8	12.1	12.4	12.7	13.0	13.3	13.6	13.9	14.1	14.5	14.8	15.6	16.5	17.4	18.2	19.2
9.43	56.6	offchart	11.3	11.6	11.9	12.2	12.6	12.8	13.2	13.5	13.7	14.1	14.4	14.7	15.0	15.9	16.7	17.7	18.6	19.5
9.44	57.5	offchart	11.4	11.8	12.1	12.4	12.7	13.0	13.3	13.6	13.9	14.2	14.5	14.9	15.1	16.0	16.9	17.9	18.8	19.7
9.45	58.4	offchart	11.6	11.9	12.2	12.6	12.9	13.2	13.5	13.8	14.1	14.5	14.7	15.0	15.4	16.3	17.2	18.2	19.1	20.1
9.46	59.3	offchart	11.8	12.1	12.3	12.7	13.0	13.3	13.6	14.0	14.3	14.6	14.9	15.2	15.5	16.5	17.4	18.4	19.3	20.3
9.47	60.3	offchart	11.9	12.2	12.5	12.8	13.2	13.5	13.8	14.1	14.5	14.8	15.0	15.4	15.7	16.7	17.7	18.7	19.6	20.6
9.48	61.1	offchart	12.0	12.3	12.7	13.0	13.3	13.6	14.0	14.3	14.6	15.0	15.3	15.6	15.9	16.9	17.8	18.9	19.9	20.9
9.49	62.0	offchart	12.2	12.5	12.8	13.2	13.5	13.8	14.1	14.5	14.8	15.1	15.5	15.8	16.1	17.1	18.1	19.2	20.1	21.2
9.50	62.9	offchart	12.3	12.7	13.0	13.3	13.6	14.0	14.3	14.6	15.0	15.3	15.6	15.9	16.3	17.3	18.3	19.4	20.4	21.5

Appendix I
Effective 2/15/2020

pH	BT LC25	180	185	190	195	200	205	210	215	220	225	230	235	240	245	250	255	260	265
9.01	30.0	11.1	11.4	11.8	12.2	12.5	12.9	13.2	13.3	13.4	13.6	13.6	13.7	13.8	13.9	13.9	14.0	14.0	offchart
9.02	30.5	11.3	11.6	12.0	12.4	12.7	13.1	13.4	13.5	13.6	13.7	13.8	14.0	14.1	14.1	14.1	14.2	14.2	offchart
9.03	31.0	11.4	11.8	12.2	12.6	12.9	13.3	13.6	13.7	13.8	14.0	14.1	14.1	14.2	14.3	14.3	14.4	14.4	offchart
9.04	31.5	11.6	11.9	12.3	12.7	13.2	13.5	13.9	14.0	14.1	14.2	14.3	14.4	14.5	14.5	14.5	14.6	14.6	offchart
9.05	32.0	11.8	12.2	12.6	13.0	13.3	13.7	14.1	14.2	14.3	14.5	14.5	14.6	14.7	14.8	14.8	14.9	14.9	offchart
9.06	32.4	11.9	12.3	12.7	13.2	13.5	14.0	14.3	14.4	14.5	14.6	14.7	14.9	15.0	15.0	15.0	15.1	15.1	offchart
9.07	32.9	12.1	12.5	12.9	13.3	13.7	14.1	14.5	14.6	14.8	14.9	15.0	15.1	15.2	15.3	15.3	15.4	15.4	offchart
9.08	33.4	12.2	12.7	13.1	13.5	13.9	14.4	14.8	14.9	15.0	15.1	15.2	15.3	15.4	15.5	15.5	15.5	15.5	offchart
9.09	33.9	12.4	12.8	13.3	13.7	14.1	14.5	15.0	15.0	15.2	15.3	15.4	15.5	15.6	15.7	15.7	15.8	15.8	offchart
9.10	34.4	12.6	13.0	13.5	13.9	14.3	14.8	15.2	15.3	15.5	15.5	15.6	15.8	15.9	15.9	15.9	16.0	16.0	offchart
9.11	34.9	12.7	13.2	13.7	14.1	14.5	15.0	15.5	15.5	15.7	15.8	15.9	16.0	16.1	16.2	16.2	16.3	16.3	offchart
9.12	35.5	13.0	13.4	13.9	14.4	14.8	15.3	15.7	15.9	15.9	16.1	16.2	16.4	16.4	16.4	16.5	16.5	16.5	offchart
9.13	36.0	13.2	13.6	14.1	14.5	15.0	15.5	16.0	16.1	16.3	16.4	16.4	16.6	16.7	16.8	16.8	16.9	16.9	offchart
9.14	36.6	13.4	13.8	14.3	14.8	15.3	15.8	16.3	16.4	16.5	16.6	16.7	16.9	16.9	17.0	17.0	17.1	17.1	offchart
9.15	37.2	13.6	14.1	14.5	15.0	15.5	16.0	16.5	16.7	16.8	16.9	17.0	17.2	17.3	17.3	17.3	17.3	17.3	offchart
9.16	37.7	13.7	14.3	14.8	15.3	15.8	16.3	16.8	16.9	17.0	17.2	17.3	17.4	17.5	17.5	17.6	17.6	17.6	offchart
9.17	38.3	14.0	14.5	15.0	15.5	16.0	16.5	17.0	17.2	17.3	17.4	17.5	17.7	17.8	17.8	17.8	17.8	17.8	offchart
9.18	38.8	14.1	14.7	15.2	15.7	16.3	16.8	17.3	17.4	17.6	17.7	17.8	17.9	18.0	18.1	18.1	18.2	18.2	offchart
9.19	39.4	14.4	14.9	15.4	15.9	16.5	17.0	17.6	17.8	17.8	18.0	18.1	18.2	18.3	18.3	18.4	18.4	18.4	offchart
9.20	39.9	14.5	15.1	15.6	16.2	16.8	17.3	17.8	18.0	18.1	18.2	18.3	18.5	18.6	18.6	18.7	18.7	18.7	offchart
9.21	40.6	14.8	15.4	15.9	16.4	17.0	17.6	18.2	18.3	18.4	18.6	18.7	18.8	18.9	18.9	19.0	19.0	19.0	offchart
9.22	41.3	15.0	15.6	16.1	16.8	17.3	17.8	18.4	18.6	18.7	18.8	19.0	19.1	19.2	19.2	19.3	19.3	19.3	offchart
9.23	41.9	15.2	15.9	16.4	17.0	17.6	18.2	18.7	18.9	19.0	19.2	19.2	19.4	19.5	19.5	19.6	19.6	19.6	offchart
9.24	42.6	15.5	16.1	16.6	17.3	17.9	18.4	19.1	19.2	19.3	19.5	19.6	19.7	19.8	19.8	19.9	19.9	19.9	offchart
9.25	43.2	15.7	16.4	16.9	17.6	18.2	18.7	19.4	19.6	19.6	19.8	19.9	20.1	20.1	20.1	20.2	20.2	20.2	offchart
9.26	43.8	15.9	16.5	17.2	17.8	18.4	19.1	19.6	19.8	19.9	20.1	20.2	20.3	20.5	20.5	20.6	20.6	20.6	offchart
9.27	44.5	16.2	16.8	17.4	18.1	18.7	19.3	20.0	20.1	20.2	20.4	20.6	20.6	20.8	20.8	20.9	20.9	20.9	offchart
9.28	45.1	16.4	17.0	17.7	18.3	19.0	19.6	20.3	20.5	20.6	20.7	20.8	21.0	21.0	21.0	21.1	21.1	21.1	offchart
9.29	45.8	16.6	17.3	17.9	18.7	19.3	19.9	20.6	20.7	20.8	21.0	21.1	21.2	21.4	21.4	21.5	21.5	21.5	offchart
9.30	46.4	16.9	17.5	18.2	18.9	19.6	20.2	20.9	21.0	21.1	21.3	21.5	21.5	21.7	21.7	21.8	21.8	21.8	offchart
9.31	47.2	17.1	17.8	18.5	19.2	19.9	20.6	21.2	21.4	21.5	21.6	21.8	21.9	22.0	22.0	22.1	22.1	22.1	offchart
9.32	47.9	17.3	18.1	18.7	19.5	20.2	20.9	21.6	21.8	21.9	22.0	22.2	22.3	22.4	22.4	22.5	22.5	22.5	offchart
9.33	48.7	17.6	18.3	19.1	19.8	20.6	21.3	21.9	22.1	22.2	22.4	22.5	22.6	22.8	22.8	22.9	22.9	22.9	offchart
9.34	49.5	17.8	18.6	19.3	20.1	20.9	21.6	22.4	22.5	22.6	22.8	22.9	23.0	23.2	23.2	23.3	23.3	23.3	offchart
9.35	50.2	18.2	18.9	19.6	20.5	21.2	21.9	22.7	22.9	22.9	23.1	23.3	23.3	23.5	23.5	23.6	23.6	23.6	offchart
9.36	51.0	18.4	19.2	20.0	20.7	21.5	22.3	23.0	23.2	23.3	23.4	23.6	23.7	23.8	23.8	23.9	23.9	23.9	offchart
9.37	51.7	18.7	19.4	20.2	21.0	21.8	22.6	23.4	23.6	23.7	23.8	24.0	24.1	24.2	24.2	24.3	24.3	24.3	offchart
9.38	52.5	18.9	19.6	20.6	21.4	22.1	23.0	23.8	23.9	24.0	24.2	24.3	24.4	24.6	24.6	24.7	24.7	24.7	offchart
9.39	53.3	19.2	20.0	20.8	21.6	22.4	23.3	24.2	24.3	24.4	24.6	24.7	24.8	25.0	25.0	25.1	25.1	25.1	offchart
9.40	54.0	19.4	20.2	21.1	21.9	22.8	23.7	24.5	24.7	24.7	24.9	25.1	25.2	25.3	25.3	25.4	25.4	25.4	offchart
9.41	54.9	19.7	20.6	21.5	22.3	23.2	24.1	24.9	25.1	25.2	25.3	25.5	25.6	25.7	25.7	25.8	25.8	25.8	offchart
9.42	55.8	20.0	20.9	21.8	22.7	23.5	24.5	25.3	25.5	25.6	25.7	25.9	26.0	26.1	26.1	26.2	26.2	26.2	offchart
9.43	56.6	20.3	21.2	22.1	23.0	23.9	24.8	25.7	25.9	26.0	26.1	26.3	26.5	26.6	26.6	26.6	26.6	26.6	offchart
9.44	57.5	20.6	21.5	22.4	23.4	24.2	25.2	26.1	26.3	26.4	26.6	26.7	26.9	27.0	27.0	27.0	27.0	27.0	offchart
9.45	58.4	21.0	21.9	22.9	23.8	24.7	25.6	26.6	26.7	26.8	27.0	27.1	27.3	27.5	27.5	27.5	27.5	27.5	offchart
9.46	59.3	21.2	22.2	23.2	24.1	25.1	26.1	27.0	27.1	27.3	27.5	27.6	27.7	27.9	27.9	27.9	27.9	27.9	offchart
9.47	60.3	21.5	22.5	23.5	24.5	25.4	26.5	27.4	27.5	27.7	27.9	28.0	28.1	28.3	28.3	28.4	28.4	28.4	offchart
9.48	61.1	21.9	22.9	23.8	24.8	25.8	26.8	27.8	27.9	28.1	28.3	28.4	28.6	28.8	28.8	28.8	28.8	28.8	offchart
9.49	62.0	22.1	23.2	24.2	25.2	26.1	27.2	28.2	28.4	28.5	28.7	28.9	29.0	29.2	29.2	29.2	29.2	29.2	offchart
9.50	62.9	22.4	23.5	24.5	25.6	26.6	27.6	28.6	28.8	28.9	29.1	29.3	29.4	29.6	29.6	29.6	29.6	29.6	offchart

0.5% Niclosamide Prediction Chart

Appendix I
Effective 2/15/2020

pH	BT LC25	30	35	40	45	50	55	60	65	70	75	80	85	90	95	100	105	110	115
7.00	1.2	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.4	0.5	0.5	0.5
7.01	1.2	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.4	0.5	0.5	0.5
7.02	1.2	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.4	0.5	0.5	0.5
7.03	1.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.5	0.5	0.5	0.6
7.04	1.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.5	0.5	0.5	0.6
7.05	1.3	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.5	0.5	0.5	0.5	0.5	0.5	0.6	0.6	0.6
7.06	1.3	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.5	0.5	0.5	0.5	0.5	0.5	0.6	0.6	0.6
7.07	1.3	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.5	0.5	0.5	0.5	0.5	0.5	0.6	0.6	0.6
7.08	1.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.5	0.5	0.5	0.5	0.5	0.6	0.6	0.6	0.6
7.09	1.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.5	0.5	0.5	0.5	0.5	0.6	0.6	0.6	0.6
7.10	1.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.5	0.5	0.5	0.5	0.5	0.6	0.6	0.6	0.6
7.11	1.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.5	0.5	0.5	0.5	0.5	0.6	0.6	0.6	0.6
7.12	1.5	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.5	0.5	0.5	0.5	0.5	0.6	0.6	0.6	0.6
7.13	1.5	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.5	0.5	0.5	0.5	0.5	0.6	0.6	0.6	0.6
7.14	1.5	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.5	0.5	0.5	0.5	0.5	0.6	0.6	0.6	0.6
7.15	1.5	0.4	0.4	0.4	0.5	0.5	0.5	0.5	0.5	0.5	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.7
7.16	1.5	0.4	0.4	0.4	0.5	0.5	0.5	0.5	0.5	0.5	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.7
7.17	1.6	0.4	0.4	0.4	0.5	0.5	0.5	0.5	0.5	0.5	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.7
7.18	1.6	0.4	0.4	0.4	0.5	0.5	0.5	0.5	0.5	0.5	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.7
7.19	1.7	0.4	0.4	0.4	0.5	0.5	0.5	0.5	0.5	0.5	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.7
7.20	1.7	0.4	0.4	0.4	0.5	0.5	0.5	0.5	0.5	0.5	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.7
7.21	1.7	0.4	0.4	0.4	0.5	0.5	0.5	0.5	0.5	0.5	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.7
7.22	1.7	0.4	0.4	0.4	0.5	0.5	0.5	0.5	0.5	0.5	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.7
7.23	1.7	0.4	0.4	0.4	0.5	0.5	0.5	0.5	0.5	0.5	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.7
7.24	1.8	0.4	0.4	0.4	0.5	0.5	0.5	0.5	0.5	0.5	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.7
7.25	1.8	0.5	0.5	0.5	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.7	0.7	0.7	0.8
7.26	1.8	0.5	0.5	0.5	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.7	0.7	0.7	0.8
7.27	1.9	0.5	0.5	0.5	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.7	0.7	0.7	0.8
7.28	1.9	0.5	0.5	0.5	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.7	0.7	0.7	0.8
7.29	1.9	0.5	0.5	0.5	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.7	0.7	0.7	0.8
7.30	1.9	0.5	0.5	0.5	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.7	0.7	0.7	0.8
7.31	1.9	0.5	0.5	0.5	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.7	0.7	0.7	0.8
7.32	2.0	0.5	0.5	0.5	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.7	0.7	0.7	0.8
7.33	2.0	0.5	0.5	0.5	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.7	0.7	0.7	0.8
7.34	2.1	0.5	0.5	0.5	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.7	0.7	0.7	0.8
7.35	2.1	0.5	0.5	0.5	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.7	0.7	0.7	0.8	0.8	0.8	0.8
7.36	2.1	0.5	0.5	0.5	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.7	0.7	0.7	0.8	0.8	0.8	0.8
7.37	2.1	0.5	0.5	0.5	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.7	0.7	0.7	0.8	0.8	0.8	0.8
7.38	2.1	0.5	0.5	0.5	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.7	0.7	0.7	0.8	0.8	0.8	0.8
7.39	2.2	0.5	0.5	0.5	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.7	0.7	0.7	0.8	0.8	0.8	0.8
7.40	2.2	0.5	0.5	0.5	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.7	0.7	0.7	0.8	0.8	0.8	0.8
7.41	2.3	0.5	0.5	0.5	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.7	0.7	0.7	0.8	0.8	0.8	0.8
7.42	2.3	0.5	0.5	0.5	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.7	0.7	0.7	0.8	0.8	0.8	0.8
7.43	2.3	0.5	0.5	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.7	0.7	0.7	0.7	0.8	0.8	0.8	0.8	0.9
7.44	2.3	0.5	0.5	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.7	0.7	0.7	0.7	0.8	0.8	0.8	0.8	0.9
7.45	2.4	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.7	0.7	0.7	0.8	0.8	0.8	0.8	0.8	0.8	0.9
7.46	2.4	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.7	0.7	0.7	0.8	0.8	0.8	0.8	0.8	0.8	0.9
7.47	2.5	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.7	0.7	0.7	0.8	0.8	0.8	0.8	0.8	0.8	0.9
7.48	2.5	0.6	0.6	0.6	0.6	0.6	0.7	0.7	0.7	0.7	0.8	0.8	0.8	0.8	0.8	0.8	0.9	0.9	1.0
7.49	2.6	0.6	0.6	0.6	0.6	0.6	0.7	0.7	0.7	0.7	0.8	0.8	0.8	0.8	0.8	0.8	0.9	0.9	1.0

Appendix I
Effective 2/15/2020

pH	BT LC25	120	125	130	135	140	145	150	155	160	165	170	175	180	185	190	195	200	205	210
7.00	1.2	0.5	0.5	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
7.01	1.2	0.5	0.5	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
7.02	1.2	0.5	0.5	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
7.03	1.3	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
7.04	1.3	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
7.05	1.3	0.6	0.6	0.6	0.6	0.6	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
7.06	1.3	0.6	0.6	0.6	0.6	0.6	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
7.07	1.3	0.6	0.6	0.6	0.6	0.6	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
7.08	1.4	0.6	0.6	0.6	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
7.09	1.4	0.6	0.6	0.6	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
7.10	1.4	0.6	0.6	0.6	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
7.11	1.4	0.6	0.6	0.6	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
7.12	1.5	0.6	0.6	0.6	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
7.13	1.5	0.6	0.6	0.7	0.7	0.7	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
7.14	1.5	0.6	0.6	0.7	0.7	0.7	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
7.15	1.5	0.7	0.7	0.7	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
7.16	1.5	0.7	0.7	0.7	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
7.17	1.6	0.7	0.7	0.7	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
7.18	1.6	0.7	0.7	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
7.19	1.7	0.7	0.7	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
7.20	1.7	0.7	0.7	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
7.21	1.7	0.7	0.7	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
7.22	1.7	0.7	0.7	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
7.23	1.7	0.7	0.7	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
7.24	1.8	0.7	0.7	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
7.25	1.8	0.8	0.8	0.8	0.8	0.8	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
7.26	1.8	0.8	0.8	0.8	0.8	0.8	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
7.27	1.9	0.8	0.8	0.8	0.8	0.8	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
7.28	1.9	0.8	0.8	0.8	0.8	0.8	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
7.29	1.9	0.8	0.8	0.8	0.8	0.8	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
7.30	1.9	0.8	0.8	0.8	0.8	0.8	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
7.31	1.9	0.8	0.8	0.8	0.8	0.8	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
7.32	2.0	0.8	0.8	0.8	0.8	0.8	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
7.33	2.0	0.8	0.8	0.8	0.9	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
7.34	2.1	0.8	0.8	0.8	0.9	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
7.35	2.1	0.8	0.8	0.9	0.9	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
7.36	2.1	0.8	0.8	0.9	0.9	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
7.37	2.1	0.8	0.8	0.9	0.9	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
7.38	2.1	0.8	0.9	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
7.39	2.2	0.8	0.9	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
7.40	2.2	0.8	0.9	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
7.41	2.3	0.8	0.9	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
7.42	2.3	0.8	0.9	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
7.43	2.3	0.9	1.0	1.0	1.0	1.0	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
7.44	2.3	0.9	1.0	1.0	1.0	1.0	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
7.45	2.4	0.9	1.0	1.0	1.0	1.0	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
7.46	2.4	0.9	1.0	1.0	1.0	1.0	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
7.47	2.5	0.9	1.0	1.0	1.0	1.0	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
7.48	2.5	1.0	1.0	1.0	1.1	1.1	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
7.49	2.6	1.0	1.0	1.0	1.1	1.1	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2

Appendix I
Effective 2/15/2020

pH	BT LC25	215	220	225	230	235	240	245	250	255	260	265
7.00	1.2	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	offchart
7.01	1.2	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	offchart
7.02	1.2	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	offchart
7.03	1.3	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	offchart
7.04	1.3	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	offchart
7.05	1.3	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	offchart
7.06	1.3	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	offchart
7.07	1.3	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	offchart
7.08	1.4	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	offchart
7.09	1.4	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	offchart
7.10	1.4	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	offchart
7.11	1.4	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	offchart
7.12	1.5	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	offchart
7.13	1.5	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	offchart
7.14	1.5	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	offchart
7.15	1.5	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	offchart
7.16	1.5	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	offchart
7.17	1.6	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	offchart
7.18	1.6	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	offchart
7.19	1.7	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	offchart
7.20	1.7	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	offchart
7.21	1.7	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	offchart
7.22	1.7	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	offchart
7.23	1.7	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	offchart
7.24	1.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	offchart
7.25	1.8	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	offchart
7.26	1.8	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	offchart
7.27	1.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	offchart
7.28	1.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	offchart
7.29	1.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	offchart
7.30	1.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	offchart
7.31	1.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	offchart
7.32	2.0	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	offchart
7.33	2.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	offchart
7.34	2.1	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	offchart
7.35	2.1	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	offchart
7.36	2.1	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	offchart
7.37	2.1	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	offchart
7.38	2.1	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	offchart
7.39	2.2	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	offchart
7.40	2.2	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	offchart
7.41	2.3	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	offchart
7.42	2.3	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	offchart
7.43	2.3	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	offchart
7.44	2.3	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	offchart
7.45	2.4	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	offchart
7.46	2.4	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	offchart
7.47	2.5	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	offchart
7.48	2.5	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	offchart
7.49	2.6	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	offchart

Appendix I
Effective 2/15/2020

pH	BT LC25	30	35	40	45	50	55	60	65	70	75	80	85	90	95	100	105	110	115
7.50	2.6	0.6	0.6	0.6	0.6	0.6	0.7	0.7	0.7	0.7	0.8	0.8	0.8	0.8	0.8	0.8	0.9	0.9	1.0
7.51	2.6	0.6	0.6	0.6	0.6	0.6	0.7	0.7	0.7	0.7	0.8	0.8	0.8	0.8	0.8	0.8	0.9	0.9	1.0
7.52	2.6	0.6	0.6	0.6	0.6	0.6	0.7	0.7	0.7	0.7	0.8	0.8	0.8	0.8	0.8	0.8	0.9	0.9	1.0
7.53	2.7	0.6	0.6	0.6	0.6	0.6	0.7	0.7	0.7	0.8	0.8	0.8	0.8	0.8	0.9	0.9	1.0	1.0	1.0
7.54	2.7	0.6	0.6	0.6	0.6	0.6	0.7	0.7	0.7	0.8	0.8	0.8	0.8	0.8	0.9	0.9	1.0	1.0	1.0
7.55	2.8	0.6	0.6	0.7	0.7	0.7	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.9	0.9	1.0	1.0	1.0
7.56	2.8	0.6	0.6	0.7	0.7	0.7	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.9	0.9	1.0	1.0	1.0
7.57	2.8	0.6	0.6	0.7	0.7	0.7	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.9	0.9	1.0	1.0	1.0
7.58	2.9	0.6	0.6	0.7	0.7	0.7	0.8	0.8	0.8	0.8	0.8	0.8	0.9	0.9	1.0	1.0	1.0	1.0	1.1
7.59	2.9	0.6	0.6	0.7	0.7	0.7	0.8	0.8	0.8	0.8	0.8	0.8	0.9	0.9	1.0	1.0	1.0	1.0	1.1
7.60	3.0	0.6	0.6	0.7	0.7	0.7	0.8	0.8	0.8	0.8	0.8	0.8	0.9	0.9	1.0	1.0	1.0	1.0	1.1
7.61	3.0	0.6	0.6	0.7	0.7	0.7	0.8	0.8	0.8	0.8	0.8	0.8	0.9	0.9	1.0	1.0	1.0	1.0	1.1
7.62	3.0	0.6	0.6	0.7	0.7	0.7	0.8	0.8	0.8	0.8	0.8	0.8	0.9	0.9	1.0	1.0	1.0	1.0	1.1
7.63	3.1	0.6	0.6	0.7	0.7	0.7	0.8	0.8	0.8	0.8	0.8	0.8	0.9	0.9	1.0	1.0	1.0	1.1	1.1
7.64	3.2	0.6	0.6	0.7	0.7	0.7	0.8	0.8	0.8	0.8	0.8	0.8	0.9	0.9	1.0	1.0	1.0	1.1	1.1
7.65	3.2	0.7	0.7	0.8	0.8	0.8	0.8	0.8	0.8	0.9	0.9	0.9	1.0	1.0	1.0	1.0	1.1	1.1	1.2
7.66	3.2	0.7	0.7	0.8	0.8	0.8	0.8	0.8	0.8	0.9	0.9	0.9	1.0	1.0	1.0	1.0	1.1	1.1	1.2
7.67	3.3	0.7	0.7	0.8	0.8	0.8	0.8	0.8	0.8	0.9	0.9	0.9	1.0	1.0	1.0	1.0	1.1	1.1	1.2
7.68	3.4	0.7	0.7	0.8	0.8	0.8	0.8	0.8	0.8	0.9	0.9	0.9	1.0	1.0	1.0	1.0	1.1	1.2	1.2
7.69	3.4	0.7	0.7	0.8	0.8	0.8	0.8	0.8	0.8	0.9	0.9	0.9	1.0	1.0	1.0	1.0	1.1	1.2	1.2
7.70	3.5	0.7	0.7	0.8	0.8	0.8	0.8	0.8	0.8	0.9	0.9	0.9	1.0	1.0	1.0	1.0	1.1	1.2	1.2
7.71	3.5	0.7	0.7	0.8	0.8	0.8	0.8	0.8	0.8	0.9	0.9	0.9	1.0	1.0	1.0	1.0	1.1	1.2	1.2
7.72	3.6	0.7	0.7	0.8	0.8	0.8	0.8	0.8	0.8	0.9	0.9	0.9	1.0	1.0	1.0	1.0	1.1	1.2	1.2
7.73	3.7	0.7	0.8	0.8	0.8	0.8	0.9	0.9	0.9	1.0	1.0	1.0	1.0	1.0	1.1	1.1	1.2	1.2	1.2
7.74	3.7	0.7	0.8	0.8	0.8	0.8	0.9	0.9	0.9	1.0	1.0	1.0	1.0	1.0	1.1	1.1	1.2	1.2	1.2
7.75	3.8	0.8	0.8	0.8	0.8	0.8	0.9	0.9	0.9	1.0	1.0	1.0	1.0	1.0	1.1	1.1	1.2	1.2	1.2
7.76	3.8	0.8	0.8	0.8	0.8	0.8	0.9	0.9	0.9	1.0	1.0	1.0	1.0	1.0	1.1	1.1	1.2	1.2	1.2
7.77	3.9	0.8	0.8	0.8	0.8	0.8	0.9	0.9	0.9	1.0	1.0	1.0	1.0	1.0	1.1	1.1	1.2	1.2	1.2
7.78	3.9	0.8	0.8	0.8	0.9	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.1	1.1	1.2	1.2	1.2	1.3	1.3
7.79	4.0	0.8	0.8	0.8	0.9	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.1	1.1	1.2	1.2	1.2	1.3	1.3
7.80	4.1	0.8	0.8	0.8	0.9	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.1	1.1	1.2	1.2	1.2	1.3	1.3
7.81	4.1	0.8	0.8	0.8	0.9	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.1	1.1	1.2	1.2	1.2	1.3	1.3
7.82	4.2	0.8	0.8	0.8	0.9	0.9	1.0	1.0	1.0	1.0	1.1	1.1	1.2	1.2	1.2	1.2	1.3	1.4	1.4
7.83	4.3	0.8	0.8	0.8	0.9	1.0	1.0	1.0	1.0	1.1	1.1	1.1	1.2	1.2	1.2	1.2	1.3	1.4	1.4
7.84	4.4	0.8	0.8	0.8	0.9	1.0	1.0	1.0	1.0	1.1	1.1	1.1	1.2	1.2	1.2	1.2	1.3	1.4	1.4
7.85	4.4	0.8	0.9	0.9	1.0	1.0	1.0	1.0	1.1	1.1	1.2	1.2	1.2	1.2	1.3	1.3	1.4	1.5	1.5
7.86	4.4	0.8	0.9	0.9	1.0	1.0	1.0	1.0	1.1	1.1	1.2	1.2	1.2	1.2	1.3	1.3	1.4	1.5	1.5
7.87	4.5	0.8	0.9	0.9	1.0	1.0	1.0	1.0	1.1	1.1	1.2	1.2	1.2	1.2	1.3	1.3	1.4	1.5	1.5
7.88	4.6	0.8	0.9	0.9	1.0	1.0	1.0	1.1	1.1	1.2	1.2	1.2	1.2	1.2	1.3	1.3	1.4	1.5	1.5
7.89	4.6	0.8	0.9	0.9	1.0	1.0	1.0	1.1	1.2	1.2	1.2	1.2	1.3	1.3	1.4	1.4	1.5	1.5	1.5
7.90	4.7	0.8	0.9	0.9	1.0	1.0	1.0	1.1	1.2	1.2	1.2	1.2	1.3	1.3	1.4	1.4	1.5	1.5	1.5
7.91	4.8	0.8	0.9	0.9	1.0	1.0	1.0	1.1	1.2	1.2	1.2	1.2	1.3	1.3	1.4	1.4	1.5	1.5	1.5
7.92	4.8	0.8	0.9	0.9	1.0	1.0	1.0	1.1	1.2	1.2	1.2	1.2	1.3	1.3	1.4	1.5	1.5	1.5	1.6
7.93	4.9	0.8	0.9	0.9	1.0	1.0	1.0	1.1	1.2	1.2	1.2	1.3	1.3	1.4	1.5	1.5	1.5	1.6	1.6
7.94	5.0	0.8	0.9	0.9	1.0	1.0	1.0	1.1	1.2	1.2	1.2	1.3	1.3	1.4	1.5	1.5	1.5	1.6	1.6
7.95	5.1	0.9	1.0	1.0	1.0	1.1	1.1	1.2	1.2	1.2	1.3	1.3	1.4	1.4	1.5	1.5	1.6	1.6	1.7
7.96	5.2	0.9	1.0	1.0	1.0	1.1	1.1	1.2	1.2	1.2	1.3	1.3	1.4	1.4	1.5	1.5	1.6	1.6	1.7
7.97	5.3	0.9	1.0	1.0	1.0	1.1	1.1	1.2	1.2	1.2	1.3	1.3	1.4	1.4	1.5	1.5	1.6	1.6	1.7
7.98	5.3	0.9	1.0	1.0	1.0	1.1	1.1	1.2	1.2	1.2	1.3	1.4	1.4	1.5	1.5	1.5	1.6	1.7	1.7
7.99	5.4	0.9	1.0	1.0	1.0	1.1	1.1	1.2	1.2	1.2	1.3	1.4	1.4	1.5	1.5	1.6	1.7	1.7	1.7

Appendix I
Effective 2/15/2020

pH	BT LC25	120	125	130	135	140	145	150	155	160	165	170	175	180	185	190	195	200	205	210
7.50	2.6	1.0	1.0	1.0	1.1	1.1	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
7.51	2.6	1.0	1.0	1.0	1.1	1.1	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
7.52	2.6	1.0	1.0	1.0	1.1	1.1	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
7.53	2.7	1.0	1.1	1.1	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
7.54	2.7	1.0	1.1	1.1	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
7.55	2.8	1.0	1.1	1.1	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.3	1.3	1.3	1.3
7.56	2.8	1.0	1.1	1.1	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.3	1.3	1.3	1.3
7.57	2.8	1.0	1.1	1.1	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.3	1.3	1.3	1.3
7.58	2.9	1.1	1.2	1.2	1.2	1.2	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
7.59	2.9	1.1	1.2	1.2	1.2	1.2	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.4	1.4	1.4	1.4
7.60	3.0	1.1	1.2	1.2	1.2	1.2	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.4	1.4	1.4	1.4
7.61	3.0	1.1	1.2	1.2	1.2	1.2	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.4	1.4	1.4	1.4
7.62	3.0	1.1	1.2	1.2	1.2	1.3	1.3	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4
7.63	3.1	1.2	1.2	1.2	1.3	1.3	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.5	1.5	1.5	1.5
7.64	3.2	1.2	1.2	1.2	1.3	1.3	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.5	1.5	1.5	1.5
7.65	3.2	1.2	1.2	1.2	1.3	1.4	1.4	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
7.66	3.2	1.2	1.2	1.2	1.3	1.4	1.4	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
7.67	3.3	1.2	1.2	1.2	1.3	1.4	1.4	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
7.68	3.4	1.2	1.3	1.3	1.4	1.4	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
7.69	3.4	1.2	1.3	1.3	1.4	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
7.70	3.5	1.2	1.3	1.3	1.4	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
7.71	3.5	1.2	1.3	1.3	1.4	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
7.72	3.6	1.2	1.3	1.4	1.5	1.5	1.5	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6
7.73	3.7	1.3	1.4	1.4	1.5	1.5	1.5	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6
7.74	3.7	1.3	1.4	1.4	1.5	1.5	1.5	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6
7.75	3.8	1.3	1.4	1.5	1.5	1.5	1.6	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7
7.76	3.8	1.3	1.4	1.5	1.5	1.5	1.6	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7
7.77	3.9	1.3	1.4	1.5	1.5	1.5	1.6	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7
7.78	3.9	1.4	1.5	1.5	1.5	1.6	1.6	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7
7.79	4.0	1.4	1.5	1.5	1.6	1.6	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7
7.80	4.1	1.4	1.5	1.5	1.6	1.6	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7
7.81	4.1	1.4	1.5	1.5	1.6	1.6	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7
7.82	4.2	1.5	1.5	1.6	1.7	1.7	1.7	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8
7.83	4.3	1.5	1.5	1.6	1.7	1.7	1.7	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8
7.84	4.4	1.5	1.5	1.6	1.7	1.7	1.7	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8
7.85	4.4	1.5	1.6	1.7	1.7	1.7	1.8	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9
7.86	4.4	1.5	1.6	1.7	1.7	1.7	1.8	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9
7.87	4.5	1.5	1.6	1.7	1.7	1.7	1.8	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9
7.88	4.6	1.5	1.6	1.7	1.7	1.7	1.8	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9
7.89	4.6	1.6	1.7	1.7	1.8	1.8	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9
7.90	4.7	1.6	1.7	1.7	1.8	1.8	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9
7.91	4.8	1.6	1.7	1.7	1.8	1.8	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	2.0	2.0	2.0	2.0
7.92	4.8	1.7	1.7	1.8	1.9	1.9	1.9	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
7.93	4.9	1.7	1.7	1.8	1.9	1.9	1.9	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.1	2.1	2.1	2.1
7.94	5.0	1.7	1.7	1.8	1.9	1.9	1.9	2.0	2.0	2.0	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1
7.95	5.1	1.7	1.8	1.9	1.9	1.9	2.0	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1
7.96	5.2	1.7	1.8	1.9	1.9	1.9	2.0	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1
7.97	5.3	1.7	1.8	1.9	1.9	1.9	2.0	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.2	2.2	2.2	2.2
7.98	5.3	1.7	1.8	1.9	1.9	1.9	2.0	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.2	2.2	2.2	2.2
7.99	5.4	1.8	1.9	1.9	2.0	2.0	2.1	2.1	2.1	2.1	2.2	2.2	2.2	2.2	2.2	2.2	2.3	2.3	2.3	2.3

Appendix I
Effective 2/15/2020

pH	BT LC25	215	220	225	230	235	240	245	250	255	260	265
7.50	2.6	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	offchart
7.51	2.6	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	offchart
7.52	2.6	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	offchart
7.53	2.7	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	offchart
7.54	2.7	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	offchart
7.55	2.8	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	offchart
7.56	2.8	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	offchart
7.57	2.8	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	offchart
7.58	2.9	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	offchart
7.59	2.9	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	offchart
7.60	3.0	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	offchart
7.61	3.0	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	offchart
7.62	3.0	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.5	1.5	offchart
7.63	3.1	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	offchart
7.64	3.2	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	offchart
7.65	3.2	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	offchart
7.66	3.2	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	offchart
7.67	3.3	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	offchart
7.68	3.4	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	offchart
7.69	3.4	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.6	1.6	offchart
7.70	3.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.6	1.6	offchart
7.71	3.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.6	1.6	1.6	offchart
7.72	3.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.7	1.7	offchart
7.73	3.7	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.7	1.7	1.7	offchart
7.74	3.7	1.6	1.6	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	offchart
7.75	3.8	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	offchart
7.76	3.8	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	offchart
7.77	3.9	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.8	1.8	1.8	offchart
7.78	3.9	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.8	1.8	1.8	offchart
7.79	4.0	1.7	1.7	1.8	1.8	1.8	1.8	1.8	1.9	1.9	1.9	offchart
7.80	4.1	1.7	1.7	1.8	1.8	1.8	1.8	1.8	1.9	1.9	1.9	offchart
7.81	4.1	1.7	1.7	1.8	1.8	1.8	1.8	1.8	1.9	1.9	1.9	offchart
7.82	4.2	1.8	1.8	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	offchart
7.83	4.3	1.8	1.8	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	offchart
7.84	4.4	1.8	1.9	1.9	1.9	1.9	1.9	1.9	2.0	2.0	2.0	offchart
7.85	4.4	1.9	1.9	1.9	1.9	1.9	1.9	1.9	2.0	2.0	2.0	offchart
7.86	4.4	1.9	1.9	1.9	1.9	1.9	1.9	1.9	2.0	2.0	2.0	offchart
7.87	4.5	1.9	1.9	1.9	1.9	2.0	2.0	2.0	2.1	2.1	2.1	offchart
7.88	4.6	1.9	1.9	1.9	1.9	2.0	2.0	2.0	2.1	2.1	2.1	offchart
7.89	4.6	1.9	2.0	2.0	2.0	2.1	2.1	2.1	2.1	2.1	2.1	offchart
7.90	4.7	1.9	2.0	2.0	2.0	2.1	2.1	2.1	2.1	2.1	2.1	offchart
7.91	4.8	2.0	2.1	2.1	2.1	2.1	2.1	2.1	2.2	2.2	2.2	offchart
7.92	4.8	2.0	2.1	2.1	2.1	2.1	2.1	2.1	2.2	2.2	2.2	offchart
7.93	4.9	2.1	2.1	2.1	2.1	2.2	2.2	2.2	2.3	2.3	2.3	offchart
7.94	5.0	2.1	2.1	2.1	2.1	2.2	2.2	2.2	2.3	2.3	2.3	offchart
7.95	5.1	2.1	2.2	2.2	2.2	2.3	2.3	2.3	2.3	2.3	2.3	offchart
7.96	5.2	2.1	2.2	2.2	2.2	2.3	2.3	2.3	2.3	2.3	2.3	offchart
7.97	5.3	2.2	2.3	2.3	2.3	2.3	2.3	2.3	2.4	2.4	2.4	offchart
7.98	5.3	2.2	2.3	2.3	2.3	2.3	2.3	2.3	2.4	2.4	2.4	offchart
7.99	5.4	2.3	2.3	2.3	2.3	2.4	2.4	2.4	2.5	2.5	2.5	offchart

Appendix I
Effective 2/15/2020

pH	BT LC25	30	35	40	45	50	55	60	65	70	75	80	85	90	95	100	105	110	115
8.00	5.5	0.9	1.0	1.0	1.0	1.1	1.1	1.2	1.2	1.2	1.3	1.4	1.4	1.5	1.5	1.6	1.7	1.7	1.7
8.01	5.5	0.9	1.0	1.0	1.0	1.1	1.1	1.2	1.2	1.2	1.3	1.4	1.4	1.5	1.5	1.6	1.7	1.7	1.7
8.02	5.7	0.9	1.0	1.0	1.0	1.1	1.1	1.2	1.2	1.3	1.4	1.4	1.5	1.5	1.6	1.7	1.7	1.7	1.8
8.03	5.7	0.9	1.0	1.0	1.1	1.1	1.2	1.2	1.3	1.3	1.4	1.5	1.5	1.5	1.6	1.7	1.7	1.7	1.8
8.04	5.8	0.9	1.0	1.0	1.1	1.1	1.2	1.2	1.3	1.3	1.4	1.5	1.5	1.5	1.6	1.7	1.7	1.8	1.9
8.05	5.9	1.0	1.0	1.0	1.1	1.2	1.2	1.2	1.3	1.4	1.5	1.5	1.5	1.6	1.7	1.7	1.8	1.8	1.9
8.06	6.0	1.0	1.0	1.0	1.1	1.2	1.2	1.2	1.3	1.4	1.5	1.5	1.5	1.6	1.7	1.7	1.8	1.8	1.9
8.07	6.1	1.0	1.0	1.0	1.1	1.2	1.2	1.2	1.3	1.4	1.5	1.5	1.5	1.6	1.7	1.7	1.8	1.9	1.9
8.08	6.1	1.0	1.0	1.1	1.2	1.2	1.2	1.3	1.4	1.4	1.5	1.5	1.5	1.6	1.7	1.7	1.8	1.9	1.9
8.09	6.3	1.0	1.0	1.1	1.2	1.2	1.2	1.3	1.4	1.5	1.5	1.5	1.6	1.7	1.7	1.8	1.9	1.9	2.0
8.10	6.4	1.0	1.0	1.1	1.2	1.2	1.2	1.3	1.4	1.5	1.5	1.5	1.6	1.7	1.7	1.8	1.9	1.9	2.0
8.11	6.5	1.0	1.0	1.1	1.2	1.2	1.2	1.3	1.4	1.5	1.5	1.5	1.6	1.7	1.7	1.8	1.9	1.9	2.0
8.12	6.6	1.0	1.0	1.1	1.2	1.2	1.3	1.4	1.5	1.5	1.6	1.6	1.7	1.7	1.8	1.9	1.9	2.0	2.1
8.13	6.7	1.0	1.0	1.1	1.2	1.2	1.3	1.4	1.5	1.5	1.6	1.6	1.7	1.7	1.8	1.9	1.9	2.0	2.1
8.14	6.8	1.0	1.0	1.1	1.2	1.2	1.3	1.4	1.5	1.5	1.6	1.7	1.7	1.8	1.9	1.9	2.0	2.1	2.1
8.15	6.9	1.0	1.1	1.2	1.2	1.3	1.4	1.5	1.5	1.6	1.7	1.7	1.7	1.8	1.9	1.9	2.0	2.1	2.1
8.16	7.0	1.0	1.1	1.2	1.2	1.3	1.4	1.5	1.5	1.6	1.7	1.7	1.7	1.8	1.9	1.9	2.0	2.1	2.1
8.17	7.1	1.0	1.1	1.2	1.2	1.3	1.4	1.5	1.5	1.6	1.7	1.7	1.8	1.9	1.9	2.0	2.1	2.1	2.2
8.18	7.2	1.0	1.1	1.2	1.3	1.3	1.4	1.5	1.5	1.6	1.7	1.7	1.8	1.9	1.9	2.0	2.1	2.1	2.2
8.19	7.3	1.0	1.1	1.2	1.3	1.4	1.5	1.5	1.6	1.7	1.7	1.8	1.9	1.9	2.0	2.1	2.1	2.2	2.3
8.20	7.4	1.0	1.1	1.2	1.3	1.4	1.5	1.5	1.6	1.7	1.7	1.8	1.9	1.9	2.0	2.1	2.1	2.2	2.3
8.21	7.5	1.0	1.1	1.2	1.3	1.4	1.5	1.5	1.6	1.7	1.7	1.8	1.9	1.9	2.0	2.1	2.1	2.2	2.3
8.22	7.7	1.0	1.1	1.2	1.3	1.4	1.5	1.5	1.6	1.7	1.8	1.9	1.9	2.0	2.1	2.1	2.2	2.3	2.3
8.23	7.7	1.1	1.2	1.2	1.4	1.5	1.5	1.6	1.7	1.7	1.8	1.9	1.9	2.0	2.1	2.1	2.2	2.3	2.3
8.24	7.9	1.1	1.2	1.2	1.4	1.5	1.5	1.6	1.7	1.7	1.8	1.9	2.0	2.1	2.1	2.2	2.3	2.3	2.4
8.25	8.0	1.1	1.2	1.2	1.4	1.5	1.5	1.6	1.7	1.8	1.9	1.9	2.0	2.1	2.1	2.2	2.3	2.3	2.4
8.26	8.2	1.1	1.2	1.2	1.4	1.5	1.5	1.6	1.7	1.8	1.9	1.9	2.0	2.1	2.1	2.2	2.3	2.3	2.4
8.27	8.3	1.1	1.2	1.2	1.4	1.5	1.5	1.6	1.7	1.8	1.9	1.9	2.1	2.1	2.2	2.3	2.3	2.4	2.5
8.28	8.4	1.2	1.2	1.3	1.5	1.5	1.6	1.7	1.7	1.8	1.9	1.9	2.1	2.1	2.2	2.3	2.3	2.4	2.5
8.29	8.5	1.2	1.2	1.3	1.5	1.5	1.6	1.7	1.7	1.9	1.9	2.0	2.1	2.2	2.3	2.3	2.4	2.5	2.6
8.30	8.6	1.2	1.2	1.3	1.5	1.5	1.6	1.7	1.7	1.9	1.9	2.0	2.1	2.2	2.3	2.3	2.4	2.5	2.6
8.31	8.8	1.2	1.2	1.3	1.5	1.5	1.6	1.7	1.7	1.9	1.9	2.0	2.1	2.2	2.3	2.4	2.5	2.6	2.6
8.32	8.9	1.2	1.2	1.3	1.5	1.5	1.7	1.7	1.8	1.9	2.0	2.1	2.2	2.3	2.3	2.4	2.5	2.6	2.6
8.33	9.1	1.2	1.3	1.4	1.5	1.6	1.7	1.7	1.8	1.9	2.0	2.1	2.2	2.3	2.3	2.5	2.6	2.6	2.7
8.34	9.2	1.2	1.3	1.4	1.5	1.6	1.7	1.7	1.9	1.9	2.1	2.1	2.3	2.3	2.4	2.5	2.6	2.6	2.7
8.35	9.3	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9	2.0	2.1	2.1	2.3	2.3	2.4	2.5	2.6	2.6	2.8
8.36	9.5	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9	2.0	2.1	2.1	2.3	2.3	2.4	2.6	2.6	2.7	2.8
8.37	9.6	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9	2.0	2.1	2.2	2.3	2.4	2.5	2.6	2.6	2.7	2.8
8.38	9.7	1.2	1.4	1.5	1.6	1.7	1.7	1.8	1.9	2.0	2.1	2.2	2.3	2.4	2.5	2.6	2.7	2.8	2.9
8.39	9.9	1.2	1.4	1.5	1.6	1.7	1.8	1.9	2.0	2.1	2.2	2.3	2.4	2.5	2.6	2.7	2.8	2.8	2.9
8.40	10.0	1.2	1.4	1.5	1.6	1.7	1.8	1.9	2.0	2.1	2.2	2.3	2.4	2.5	2.6	2.7	2.8	2.8	3.0
8.41	10.2	1.2	1.4	1.5	1.6	1.7	1.8	1.9	2.0	2.1	2.2	2.3	2.4	2.6	2.6	2.8	2.8	2.9	3.0
8.42	10.4	1.2	1.4	1.5	1.6	1.7	1.8	1.9	2.1	2.1	2.3	2.3	2.5	2.6	2.6	2.8	2.8	2.9	3.0
8.43	10.5	1.3	1.5	1.5	1.7	1.7	1.9	1.9	2.1	2.1	2.3	2.3	2.5	2.6	2.7	2.8	2.9	3.0	3.1
8.44	10.7	1.3	1.5	1.5	1.7	1.7	1.9	1.9	2.1	2.2	2.3	2.4	2.6	2.6	2.7	2.8	2.9	3.0	3.1
8.45	10.8	1.3	1.5	1.5	1.7	1.8	1.9	2.0	2.1	2.2	2.3	2.4	2.6	2.6	2.7	2.9	2.9	3.0	3.1
8.46	11.0	1.3	1.5	1.5	1.7	1.8	1.9	2.0	2.1	2.2	2.3	2.4	2.6	2.7	2.8	2.9	3.0	3.0	3.2
8.47	11.2	1.3	1.5	1.5	1.7	1.8	1.9	2.0	2.1	2.3	2.4	2.5	2.6	2.8	2.8	3.0	3.0	3.1	3.2
8.48	11.3	1.4	1.5	1.6	1.7	1.8	1.9	2.0	2.1	2.3	2.4	2.5	2.6	2.8	2.8	3.0	3.0	3.1	3.2
8.49	11.5	1.4	1.5	1.6	1.7	1.9	1.9	2.1	2.2	2.3	2.5	2.6	2.7	2.8	2.9	3.0	3.1	3.2	3.3
8.50	11.7	1.4	1.5	1.6	1.7	1.9	1.9	2.1	2.2	2.3	2.5	2.6	2.7	2.8	2.9	3.0	3.1	3.2	3.3

Appendix I
Effective 2/15/2020

pH	BT LC25	120	125	130	135	140	145	150	155	160	165	170	175	180	185	190	195	200	205	210
8.00	5.5	1.8	1.9	1.9	2.0	2.0	2.1	2.1	2.1	2.1	2.2	2.2	2.2	2.2	2.2	2.2	2.3	2.3	2.3	2.3
8.01	5.5	1.8	1.9	1.9	2.0	2.0	2.1	2.1	2.1	2.2	2.2	2.2	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3
8.02	5.7	1.9	1.9	2.0	2.1	2.1	2.1	2.2	2.2	2.2	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3
8.03	5.7	1.9	1.9	2.0	2.1	2.1	2.1	2.2	2.2	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.4	2.4	2.4	2.4
8.04	5.8	1.9	2.0	2.1	2.1	2.1	2.2	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.4	2.4	2.4	2.4
8.05	5.9	1.9	2.0	2.1	2.1	2.1	2.2	2.3	2.3	2.3	2.3	2.3	2.4	2.4	2.4	2.4	2.5	2.5	2.5	2.5
8.06	6.0	1.9	2.0	2.1	2.1	2.1	2.2	2.3	2.3	2.3	2.3	2.3	2.4	2.4	2.4	2.4	2.5	2.5	2.5	2.5
8.07	6.1	2.0	2.1	2.1	2.2	2.2	2.3	2.3	2.3	2.4	2.4	2.4	2.5	2.5	2.5	2.5	2.6	2.6	2.6	2.6
8.08	6.1	2.0	2.1	2.1	2.2	2.2	2.3	2.3	2.3	2.4	2.4	2.4	2.5	2.5	2.5	2.5	2.6	2.6	2.6	2.6
8.09	6.3	2.1	2.1	2.2	2.3	2.3	2.3	2.4	2.4	2.5	2.5	2.5	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6
8.10	6.4	2.1	2.1	2.2	2.3	2.3	2.3	2.4	2.4	2.5	2.5	2.5	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6
8.11	6.5	2.1	2.1	2.2	2.3	2.3	2.4	2.5	2.5	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.7	2.7	2.7	2.7
8.12	6.6	2.1	2.2	2.3	2.3	2.3	2.4	2.5	2.5	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.7	2.7	2.7	2.7
8.13	6.7	2.1	2.2	2.3	2.3	2.4	2.5	2.6	2.6	2.6	2.6	2.6	2.7	2.7	2.7	2.7	2.8	2.8	2.8	2.8
8.14	6.8	2.2	2.3	2.3	2.4	2.4	2.5	2.6	2.6	2.6	2.6	2.6	2.7	2.7	2.7	2.8	2.8	2.8	2.8	2.8
8.15	6.9	2.2	2.3	2.3	2.4	2.5	2.6	2.6	2.6	2.7	2.7	2.7	2.8	2.8	2.8	2.8	2.8	2.8	2.9	2.9
8.16	7.0	2.2	2.3	2.3	2.4	2.5	2.6	2.6	2.7	2.7	2.8	2.8	2.8	2.8	2.8	2.8	2.9	2.9	2.9	2.9
8.17	7.1	2.3	2.3	2.4	2.5	2.6	2.6	2.7	2.7	2.8	2.8	2.8	2.8	2.8	2.8	2.9	2.9	2.9	3.0	3.0
8.18	7.2	2.3	2.3	2.4	2.5	2.6	2.6	2.7	2.8	2.8	2.8	2.8	2.9	2.9	2.9	3.0	3.0	3.0	3.0	3.0
8.19	7.3	2.3	2.4	2.5	2.6	2.6	2.7	2.8	2.8	2.8	2.8	2.8	2.9	2.9	2.9	3.0	3.0	3.0	3.0	3.0
8.20	7.4	2.3	2.4	2.5	2.6	2.6	2.7	2.8	2.8	2.8	2.9	2.9	3.0	3.0	3.0	3.0	3.0	3.0	3.1	3.1
8.21	7.5	2.3	2.4	2.5	2.6	2.7	2.8	2.8	2.9	2.9	3.0	3.0	3.0	3.0	3.0	3.1	3.1	3.1	3.2	3.2
8.22	7.7	2.4	2.5	2.6	2.6	2.7	2.8	2.8	2.9	2.9	3.0	3.0	3.0	3.0	3.0	3.1	3.1	3.2	3.2	3.2
8.23	7.7	2.4	2.5	2.6	2.7	2.8	2.8	2.9	3.0	3.0	3.0	3.0	3.1	3.1	3.1	3.2	3.2	3.2	3.2	3.2
8.24	7.9	2.5	2.6	2.6	2.7	2.8	2.8	2.9	3.0	3.0	3.0	3.0	3.1	3.1	3.2	3.2	3.2	3.2	3.3	3.3
8.25	8.0	2.5	2.6	2.6	2.8	2.8	2.9	3.0	3.0	3.0	3.1	3.1	3.2	3.2	3.2	3.2	3.3	3.3	3.4	3.4
8.26	8.2	2.5	2.6	2.6	2.8	2.8	2.9	3.0	3.0	3.0	3.1	3.2	3.2	3.2	3.2	3.3	3.3	3.4	3.4	3.5
8.27	8.3	2.6	2.6	2.7	2.8	2.9	3.0	3.0	3.1	3.1	3.2	3.2	3.2	3.2	3.3	3.3	3.4	3.5	3.5	3.5
8.28	8.4	2.6	2.6	2.7	2.8	2.9	3.0	3.0	3.1	3.1	3.2	3.2	3.2	3.3	3.4	3.4	3.5	3.5	3.5	3.5
8.29	8.5	2.6	2.7	2.8	2.9	3.0	3.0	3.1	3.2	3.2	3.2	3.2	3.3	3.3	3.4	3.4	3.5	3.5	3.5	3.6
8.30	8.6	2.6	2.7	2.8	2.9	3.0	3.0	3.1	3.2	3.2	3.2	3.3	3.3	3.4	3.5	3.5	3.5	3.6	3.6	3.7
8.31	8.8	2.7	2.8	2.8	3.0	3.0	3.1	3.2	3.2	3.2	3.3	3.4	3.4	3.5	3.5	3.5	3.6	3.7	3.7	3.7
8.32	8.9	2.7	2.8	2.8	3.0	3.0	3.1	3.2	3.2	3.2	3.3	3.4	3.4	3.5	3.5	3.6	3.7	3.7	3.7	3.8
8.33	9.1	2.8	2.8	2.9	3.0	3.1	3.2	3.2	3.3	3.3	3.4	3.5	3.5	3.5	3.6	3.6	3.7	3.7	3.7	3.8
8.34	9.2	2.8	2.8	2.9	3.0	3.1	3.2	3.2	3.3	3.4	3.5	3.5	3.5	3.6	3.7	3.7	3.7	3.8	3.8	3.9
8.35	9.3	2.8	2.9	3.0	3.1	3.2	3.2	3.3	3.4	3.4	3.5	3.5	3.5	3.6	3.7	3.7	3.8	3.8	3.9	3.9
8.36	9.5	2.9	3.0	3.0	3.2	3.2	3.3	3.4	3.5	3.5	3.5	3.6	3.6	3.7	3.7	3.8	3.9	3.9	3.9	4.0
8.37	9.6	2.9	3.0	3.0	3.2	3.2	3.3	3.4	3.5	3.5	3.6	3.6	3.7	3.7	3.8	3.9	3.9	3.9	4.0	4.1
8.38	9.7	3.0	3.0	3.1	3.2	3.3	3.4	3.5	3.5	3.6	3.7	3.7	3.7	3.8	3.9	3.9	3.9	4.0	4.0	4.1
8.39	9.9	3.0	3.0	3.1	3.2	3.3	3.4	3.5	3.5	3.6	3.7	3.7	3.7	3.8	3.9	3.9	4.0	4.0	4.1	4.1
8.40	10.0	3.0	3.1	3.2	3.3	3.4	3.5	3.5	3.6	3.7	3.7	3.7	3.8	3.9	3.9	4.0	4.1	4.1	4.1	4.2
8.41	10.2	3.1	3.2	3.2	3.4	3.5	3.5	3.6	3.7	3.7	3.8	3.8	3.9	3.9	4.0	4.1	4.1	4.1	4.2	4.3
8.42	10.4	3.1	3.2	3.2	3.4	3.5	3.5	3.6	3.7	3.7	3.9	3.9	3.9	4.0	4.1	4.1	4.2	4.2	4.3	4.4
8.43	10.5	3.2	3.2	3.3	3.5	3.5	3.6	3.7	3.7	3.8	3.9	3.9	4.0	4.1	4.1	4.2	4.3	4.3	4.4	4.4
8.44	10.7	3.2	3.2	3.3	3.5	3.5	3.7	3.7	3.8	3.9	3.9	4.0	4.1	4.1	4.2	4.3	4.4	4.4	4.4	4.5
8.45	10.8	3.2	3.3	3.4	3.5	3.6	3.7	3.7	3.8	3.9	4.0	4.0	4.1	4.1	4.2	4.3	4.4	4.4	4.5	4.6
8.46	11.0	3.2	3.4	3.5	3.6	3.7	3.7	3.8	3.9	3.9	4.1	4.1	4.1	4.2	4.3	4.4	4.5	4.6	4.6	4.7
8.47	11.2	3.3	3.4	3.5	3.6	3.7	3.8	3.9	3.9	4.0	4.1	4.1	4.2	4.3	4.4	4.4	4.6	4.6	4.7	4.8
8.48	11.3	3.3	3.5	3.5	3.7	3.7	3.9	3.9	4.0	4.1	4.1	4.2	4.3	4.4	4.4	4.5	4.6	4.7	4.8	4.8
8.49	11.5	3.4	3.5	3.5	3.7	3.7	3.9	3.9	4.0	4.1	4.2	4.3	4.4	4.4	4.5	4.6	4.7	4.8	4.8	4.9
8.50	11.7	3.4	3.5	3.6	3.7	3.8	3.9	4.0	4.1	4.1	4.3	4.4	4.4	4.5	4.6	4.6	4.8	4.8	4.9	5.0

Appendix I
Effective 2/15/2020

pH	BT LC25	215	220	225	230	235	240	245	250	255	260	265	270	275	280	285	290	295	300
8.00	5.5	2.3	2.3	2.3	2.3	2.4	2.4	2.4	2.5	2.5	2.5	2.6	2.6	2.6	2.7	2.8	2.8	2.8	2.9
8.01	5.5	2.3	2.4	2.4	2.4	2.5	2.5	2.5	2.6	2.6	2.6	2.6	2.7	2.7	2.8	2.8	2.9	2.9	3.0
8.02	5.7	2.3	2.4	2.4	2.4	2.5	2.5	2.5	2.6	2.6	2.6	2.6	2.7	2.7	2.8	2.8	2.9	2.9	3.0
8.03	5.7	2.4	2.5	2.5	2.5	2.6	2.6	2.6	2.6	2.6	2.6	2.7	2.8	2.8	2.8	2.9	3.0	3.0	3.0
8.04	5.8	2.4	2.5	2.5	2.5	2.6	2.6	2.6	2.6	2.6	2.6	2.7	2.8	2.8	2.8	2.9	3.0	3.0	3.0
8.05	5.9	2.5	2.6	2.6	2.6	2.6	2.6	2.6	2.7	2.7	2.7	2.8	2.8	2.8	2.9	3.0	3.0	3.0	3.1
8.06	6.0	2.6	2.6	2.6	2.6	2.7	2.7	2.7	2.8	2.8	2.8	2.8	2.9	2.9	3.0	3.0	3.1	3.1	3.2
8.07	6.1	2.6	2.6	2.6	2.6	2.7	2.7	2.7	2.8	2.8	2.8	2.8	2.9	2.9	3.0	3.0	3.1	3.1	3.2
8.08	6.1	2.6	2.6	2.7	2.7	2.8	2.8	2.8	2.8	2.8	2.8	2.9	3.0	3.0	3.0	3.1	3.2	3.2	3.2
8.09	6.3	2.6	2.7	2.7	2.7	2.8	2.8	2.8	2.8	2.8	2.8	2.9	3.0	3.0	3.0	3.1	3.2	3.2	3.2
8.10	6.4	2.7	2.7	2.8	2.8	2.8	2.8	2.8	2.9	2.9	2.9	3.0	3.0	3.0	3.1	3.2	3.2	3.2	3.3
8.11	6.5	2.8	2.8	2.8	2.8	2.9	2.9	2.9	3.0	3.0	3.0	3.0	3.1	3.1	3.2	3.2	3.3	3.3	3.4
8.12	6.6	2.8	2.8	2.8	2.8	2.9	2.9	2.9	3.0	3.0	3.0	3.0	3.1	3.2	3.2	3.3	3.4	3.4	3.5
8.13	6.7	2.8	2.8	2.9	2.9	3.0	3.0	3.0	3.0	3.0	3.0	3.1	3.2	3.2	3.3	3.4	3.5	3.5	3.5
8.14	6.8	2.8	2.9	2.9	2.9	3.0	3.0	3.0	3.0	3.1	3.1	3.2	3.2	3.2	3.4	3.5	3.5	3.5	3.6
8.15	6.9	2.9	3.0	3.0	3.0	3.0	3.0	3.1	3.1	3.2	3.2	3.2	3.3	3.3	3.5	3.5	3.6	3.6	3.7
8.16	7.0	3.0	3.0	3.0	3.0	3.1	3.1	3.1	3.2	3.2	3.2	3.2	3.3	3.4	3.5	3.5	3.6	3.7	3.7
8.17	7.1	3.0	3.0	3.0	3.0	3.1	3.1	3.2	3.2	3.2	3.2	3.3	3.4	3.5	3.5	3.6	3.7	3.7	3.8
8.18	7.2	3.0	3.1	3.1	3.1	3.2	3.2	3.2	3.2	3.3	3.3	3.4	3.5	3.5	3.6	3.7	3.7	3.8	3.9
8.19	7.3	3.0	3.1	3.1	3.1	3.2	3.2	3.2	3.2	3.3	3.3	3.4	3.5	3.5	3.7	3.7	3.8	3.9	3.9
8.20	7.4	3.1	3.2	3.2	3.2	3.2	3.2	3.3	3.3	3.4	3.4	3.5	3.5	3.6	3.7	3.8	3.9	3.9	4.0
8.21	7.5	3.2	3.2	3.2	3.2	3.3	3.3	3.4	3.4	3.5	3.5	3.5	3.6	3.7	3.8	3.9	3.9	4.0	4.1
8.22	7.7	3.2	3.3	3.3	3.3	3.4	3.4	3.5	3.5	3.5	3.5	3.6	3.7	3.7	3.8	3.9	3.9	4.0	4.1
8.23	7.7	3.2	3.3	3.3	3.3	3.4	3.4	3.5	3.5	3.5	3.5	3.6	3.7	3.7	3.9	3.9	4.0	4.1	4.1
8.24	7.9	3.3	3.4	3.4	3.4	3.5	3.5	3.5	3.5	3.6	3.6	3.7	3.7	3.8	3.9	4.0	4.1	4.1	4.2
8.25	8.0	3.4	3.5	3.5	3.5	3.5	3.5	3.6	3.6	3.7	3.7	3.7	3.8	3.9	4.0	4.1	4.1	4.2	4.3
8.26	8.2	3.5	3.5	3.5	3.5	3.6	3.6	3.7	3.7	3.7	3.7	3.8	3.9	3.9	4.0	4.1	4.1	4.2	4.3
8.27	8.3	3.5	3.6	3.6	3.6	3.7	3.7	3.7	3.7	3.8	3.8	3.9	3.9	4.0	4.1	4.1	4.2	4.3	4.4
8.28	8.4	3.5	3.6	3.6	3.6	3.7	3.7	3.7	3.7	3.8	3.8	3.9	3.9	4.0	4.1	4.2	4.3	4.4	4.4
8.29	8.5	3.6	3.7	3.7	3.7	3.7	3.7	3.8	3.8	3.9	3.9	3.9	4.0	4.1	4.1	4.2	4.3	4.4	4.4
8.30	8.6	3.7	3.7	3.7	3.7	3.8	3.8	3.9	3.9	3.9	3.9	4.0	4.1	4.1	4.2	4.3	4.4	4.4	4.5
8.31	8.8	3.7	3.8	3.8	3.8	3.9	3.9	3.9	3.9	4.0	4.0	4.1	4.1	4.2	4.3	4.4	4.4	4.5	4.6
8.32	8.9	3.8	3.9	3.9	3.9	3.9	3.9	4.0	4.0	4.1	4.1	4.1	4.2	4.3	4.4	4.4	4.5	4.6	4.6
8.33	9.1	3.9	3.9	3.9	3.9	4.0	4.0	4.1	4.1	4.1	4.1	4.2	4.3	4.4	4.4	4.5	4.6	4.7	4.8
8.34	9.2	3.9	3.9	4.0	4.0	4.1	4.1	4.1	4.1	4.2	4.2	4.3	4.4	4.4	4.5	4.6	4.7	4.8	4.8
8.35	9.3	3.9	4.0	4.0	4.1	4.1	4.1	4.2	4.2	4.3	4.3	4.4	4.4	4.5	4.6	4.6	4.8	4.8	4.9
8.36	9.5	4.0	4.1	4.1	4.1	4.1	4.2	4.3	4.3	4.4	4.4	4.4	4.6	4.6	4.7	4.8	4.8	4.9	5.0
8.37	9.6	4.1	4.1	4.1	4.2	4.2	4.3	4.4	4.4	4.4	4.4	4.5	4.6	4.7	4.8	4.8	4.9	5.0	5.0
8.38	9.7	4.1	4.1	4.2	4.3	4.3	4.4	4.4	4.4	4.5	4.5	4.6	4.7	4.8	4.8	4.9	5.0	5.1	5.2
8.39	9.9	4.2	4.2	4.3	4.4	4.4	4.4	4.5	4.5	4.6	4.6	4.6	4.8	4.8	4.9	5.0	5.1	5.2	5.3
8.40	10.0	4.3	4.3	4.4	4.4	4.4	4.5	4.6	4.6	4.6	4.6	4.7	4.8	4.9	5.0	5.0	5.2	5.3	5.3
8.41	10.2	4.4	4.4	4.4	4.5	4.5	4.6	4.6	4.6	4.7	4.7	4.8	4.9	5.0	5.0	5.1	5.3	5.3	5.4
8.42	10.4	4.4	4.4	4.5	4.6	4.6	4.6	4.7	4.7	4.8	4.8	4.8	5.0	5.0	5.1	5.3	5.3	5.5	5.5
8.43	10.5	4.5	4.5	4.6	4.6	4.6	4.7	4.8	4.8	4.8	4.8	5.0	5.0	5.2	5.3	5.3	5.5	5.5	5.6
8.44	10.7	4.6	4.6	4.6	4.7	4.7	4.8	4.8	4.8	4.9	4.9	5.0	5.1	5.3	5.3	5.4	5.5	5.6	5.7
8.45	10.8	4.6	4.6	4.7	4.8	4.8	4.8	4.9	4.9	5.0	5.0	5.1	5.2	5.3	5.4	5.5	5.6	5.7	5.7
8.46	11.0	4.8	4.8	4.8	4.9	4.9	5.0	5.0	5.0	5.1	5.1	5.2	5.3	5.4	5.5	5.6	5.7	5.8	5.9
8.47	11.2	4.8	4.8	4.9	5.0	5.0	5.0	5.1	5.1	5.2	5.2	5.3	5.4	5.5	5.5	5.7	5.7	5.9	5.9
8.48	11.3	4.9	4.9	5.0	5.0	5.0	5.1	5.2	5.2	5.3	5.3	5.4	5.5	5.6	5.7	5.7	5.9	5.9	6.0
8.49	11.5	5.0	5.0	5.0	5.1	5.1	5.2	5.3	5.3	5.3	5.3	5.5	5.5	5.7	5.7	5.9	5.9	6.1	6.1
8.50	11.7	5.0	5.0	5.1	5.2	5.2	5.3	5.3	5.3	5.4	5.4	5.5	5.6	5.7	5.8	5.9	6.0	6.1	6.2

Appendix I
Effective 2/15/2020

pH	BT LC25	30	35	40	45	50	55	60	65	70	75	80	85	90	95	100	105	110	115
8.51	11.9	1.4	1.5	1.6	1.7	1.9	1.9	2.1	2.2	2.3	2.6	2.6	2.8	2.9	3.0	3.1	3.2	3.2	3.4
8.52	12.0	1.4	1.5	1.7	1.8	1.9	2.0	2.1	2.3	2.4	2.6	2.6	2.8	2.9	3.0	3.1	3.2	3.2	3.4
8.53	12.2	1.5	1.6	1.7	1.8	1.9	2.0	2.1	2.3	2.4	2.6	2.7	2.8	3.0	3.0	3.2	3.2	3.3	3.5
8.54	12.4	1.5	1.6	1.7	1.8	1.9	2.1	2.2	2.3	2.5	2.6	2.7	2.8	3.0	3.1	3.2	3.3	3.4	3.5
8.55	12.6	1.5	1.6	1.7	1.9	2.0	2.1	2.2	2.3	2.5	2.7	2.8	2.9	3.0	3.2	3.2	3.4	3.5	3.6
8.56	12.8	1.5	1.6	1.7	1.9	2.0	2.1	2.2	2.3	2.5	2.7	2.8	3.0	3.1	3.2	3.3	3.4	3.5	3.6
8.57	13.0	1.5	1.6	1.7	1.9	2.0	2.1	2.3	2.4	2.6	2.8	2.8	3.0	3.1	3.2	3.3	3.5	3.5	3.7
8.58	13.2	1.5	1.7	1.7	1.9	2.0	2.1	2.3	2.4	2.6	2.8	2.9	3.0	3.2	3.3	3.4	3.5	3.6	3.7
8.59	13.3	1.5	1.7	1.8	1.9	2.1	2.2	2.3	2.5	2.6	2.8	2.9	3.0	3.2	3.3	3.4	3.5	3.6	3.7
8.60	13.5	1.5	1.7	1.8	1.9	2.1	2.2	2.3	2.5	2.6	2.8	3.0	3.1	3.2	3.4	3.5	3.6	3.7	3.8
8.61	13.8	1.5	1.7	1.8	1.9	2.1	2.2	2.3	2.6	2.7	2.9	3.0	3.2	3.3	3.5	3.5	3.7	3.7	3.9
8.62	14.0	1.5	1.7	1.9	2.0	2.1	2.3	2.4	2.6	2.7	2.9	3.0	3.2	3.3	3.5	3.5	3.7	3.7	3.9
8.63	14.2	1.6	1.7	1.9	2.0	2.1	2.3	2.4	2.6	2.8	3.0	3.1	3.2	3.4	3.5	3.6	3.7	3.8	3.9
8.64	14.4	1.6	1.7	1.9	2.0	2.1	2.3	2.5	2.6	2.8	3.0	3.1	3.2	3.4	3.5	3.7	3.8	3.9	4.0
8.65	14.6	1.6	1.7	1.9	2.1	2.2	2.3	2.5	2.7	2.8	3.0	3.2	3.3	3.5	3.6	3.7	3.9	3.9	4.1
8.66	14.9	1.6	1.7	1.9	2.1	2.2	2.3	2.5	2.7	2.8	3.0	3.2	3.4	3.5	3.7	3.7	3.9	3.9	4.1
8.67	15.1	1.6	1.7	1.9	2.1	2.2	2.4	2.6	2.8	2.9	3.1	3.2	3.4	3.5	3.7	3.8	3.9	4.0	4.1
8.68	15.3	1.7	1.8	1.9	2.1	2.2	2.4	2.6	2.8	2.9	3.1	3.2	3.5	3.6	3.7	3.9	4.0	4.1	4.2
8.69	15.5	1.7	1.8	2.0	2.1	2.3	2.5	2.6	2.8	3.0	3.2	3.3	3.5	3.6	3.7	3.9	4.0	4.1	4.2
8.70	15.8	1.7	1.8	2.0	2.1	2.3	2.5	2.6	2.8	3.0	3.2	3.3	3.5	3.7	3.8	3.9	4.1	4.1	4.3
8.71	16.0	1.7	1.8	2.0	2.2	2.3	2.6	2.7	2.9	3.0	3.2	3.4	3.6	3.7	3.9	4.0	4.1	4.2	4.4
8.72	16.3	1.7	1.9	2.1	2.2	2.3	2.6	2.7	2.9	3.0	3.2	3.4	3.6	3.7	3.9	4.0	4.1	4.3	4.4
8.73	16.5	1.7	1.9	2.1	2.3	2.4	2.6	2.8	3.0	3.1	3.3	3.5	3.7	3.8	3.9	4.1	4.2	4.3	4.4
8.74	16.8	1.7	1.9	2.1	2.3	2.4	2.6	2.8	3.0	3.1	3.3	3.5	3.7	3.9	4.0	4.1	4.3	4.4	4.5
8.75	17.1	1.8	1.9	2.1	2.3	2.5	2.7	2.8	3.0	3.2	3.4	3.6	3.7	3.9	4.1	4.2	4.4	4.4	4.6
8.76	17.3	1.8	1.9	2.1	2.3	2.5	2.7	2.9	3.1	3.2	3.5	3.6	3.8	3.9	4.1	4.2	4.4	4.5	4.6
8.77	17.6	1.8	2.0	2.2	2.4	2.6	2.8	2.9	3.1	3.2	3.5	3.7	3.8	4.0	4.1	4.3	4.4	4.6	4.7
8.78	17.8	1.8	2.0	2.2	2.4	2.6	2.8	3.0	3.2	3.3	3.5	3.7	3.9	4.1	4.2	4.4	4.5	4.6	4.7
8.79	18.1	1.9	2.1	2.3	2.5	2.6	2.8	3.0	3.2	3.3	3.5	3.7	3.9	4.1	4.2	4.4	4.5	4.6	4.8
8.80	18.4	1.9	2.1	2.3	2.5	2.6	2.8	3.0	3.2	3.4	3.6	3.8	3.9	4.1	4.3	4.4	4.6	4.7	4.8
8.81	18.7	1.9	2.1	2.3	2.5	2.6	2.9	3.1	3.3	3.5	3.7	3.9	4.0	4.2	4.4	4.5	4.6	4.8	4.9
8.82	19.0	1.9	2.1	2.3	2.6	2.7	2.9	3.1	3.3	3.5	3.7	3.9	4.1	4.3	4.4	4.6	4.7	4.8	5.0
8.83	19.3	1.9	2.1	2.3	2.6	2.7	3.0	3.2	3.4	3.5	3.7	3.9	4.1	4.4	4.5	4.6	4.8	4.9	5.0
8.84	19.6	1.9	2.1	2.3	2.6	2.8	3.0	3.2	3.4	3.6	3.8	4.0	4.2	4.4	4.6	4.7	4.8	5.0	5.1
8.85	19.9	1.9	2.1	2.4	2.6	2.8	3.0	3.2	3.4	3.6	3.8	4.0	4.2	4.4	4.6	4.7	4.9	5.0	5.2
8.86	20.2	1.9	2.1	2.4	2.6	2.8	3.0	3.2	3.5	3.7	3.9	4.1	4.3	4.5	4.6	4.8	5.0	5.1	5.3
8.87	20.5	1.9	2.1	2.4	2.6	2.8	3.0	3.2	3.5	3.7	3.9	4.1	4.4	4.6	4.7	4.8	5.0	5.2	5.3
8.88	20.7	2.0	2.2	2.4	2.6	2.8	3.1	3.3	3.5	3.8	4.0	4.2	4.4	4.6	4.8	4.9	5.1	5.3	5.4
8.89	21.1	2.0	2.2	2.5	2.7	2.9	3.2	3.4	3.6	3.8	4.0	4.2	4.5	4.7	4.8	5.0	5.2	5.3	5.5
8.90	21.4	2.0	2.2	2.5	2.7	2.9	3.2	3.4	3.6	3.9	4.1	4.3	4.6	4.8	4.9	5.0	5.3	5.4	5.5
8.91	21.7	2.0	2.2	2.5	2.8	3.0	3.2	3.5	3.7	3.9	4.1	4.4	4.6	4.8	5.0	5.1	5.3	5.5	5.6
8.92	22.0	2.1	2.3	2.6	2.8	3.0	3.2	3.5	3.7	3.9	4.2	4.4	4.7	4.9	5.0	5.2	5.4	5.5	5.7
8.93	22.4	2.1	2.3	2.6	2.8	3.0	3.3	3.5	3.7	4.0	4.2	4.4	4.7	5.0	5.1	5.3	5.5	5.6	5.7
8.94	22.7	2.1	2.3	2.6	2.8	3.0	3.3	3.5	3.8	4.1	4.3	4.5	4.8	5.0	5.2	5.3	5.5	5.7	5.8
8.95	23.1	2.1	2.3	2.6	2.9	3.0	3.3	3.6	3.8	4.1	4.4	4.6	4.8	5.0	5.3	5.4	5.6	5.7	5.9
8.96	23.4	2.1	2.3	2.6	2.9	3.1	3.4	3.7	3.9	4.1	4.4	4.6	4.9	5.1	5.3	5.5	5.7	5.8	6.0
8.97	23.8	2.1	2.4	2.7	3.0	3.2	3.5	3.7	3.9	4.2	4.5	4.7	5.0	5.2	5.4	5.5	5.7	5.9	6.1
8.98	24.1	2.1	2.4	2.7	3.0	3.2	3.5	3.7	4.0	4.3	4.5	4.7	5.0	5.3	5.5	5.6	5.8	5.9	6.1
8.99	24.5	2.2	2.5	2.8	3.0	3.2	3.5	3.7	4.0	4.3	4.6	4.8	5.0	5.3	5.5	5.7	5.9	6.0	6.2
9.00	24.8	2.2	2.5	2.8	3.0	3.2	3.5	3.8	4.1	4.4	4.6	4.8	5.1	5.4	5.6	5.7	5.9	6.1	6.3

Appendix I
Effective 2/15/2020

pH	BT LC25	120	125	130	135	140	145	150	155	160	165	170	175	180	185	190	195	200	205	210
8.51	11.9	3.5	3.6	3.7	3.8	3.9	4.0	4.1	4.1	4.2	4.4	4.4	4.5	4.6	4.6	4.7	4.8	4.9	5.0	5.0
8.52	12.0	3.5	3.6	3.7	3.8	3.9	4.0	4.1	4.2	4.3	4.4	4.5	4.6	4.6	4.7	4.8	4.9	5.0	5.0	5.1
8.53	12.2	3.5	3.7	3.7	3.9	3.9	4.1	4.1	4.3	4.4	4.5	4.6	4.6	4.7	4.8	4.8	5.0	5.0	5.2	5.3
8.54	12.4	3.6	3.7	3.8	3.9	4.0	4.1	4.2	4.4	4.4	4.6	4.6	4.7	4.8	4.8	4.9	5.0	5.1	5.3	5.3
8.55	12.6	3.7	3.8	3.9	4.0	4.1	4.2	4.3	4.4	4.5	4.6	4.7	4.8	4.8	5.0	5.0	5.2	5.3	5.3	5.4
8.56	12.8	3.7	3.8	3.9	4.0	4.1	4.2	4.4	4.4	4.5	4.6	4.7	4.8	4.9	5.0	5.1	5.3	5.3	5.4	5.5
8.57	13.0	3.7	3.9	3.9	4.1	4.2	4.3	4.4	4.5	4.6	4.7	4.8	4.9	5.0	5.1	5.2	5.3	5.4	5.5	5.5
8.58	13.2	3.8	3.9	4.0	4.1	4.2	4.4	4.4	4.6	4.6	4.8	4.8	5.0	5.0	5.2	5.3	5.4	5.5	5.6	5.7
8.59	13.3	3.8	3.9	4.0	4.1	4.3	4.4	4.5	4.6	4.7	4.8	4.9	5.0	5.1	5.3	5.3	5.5	5.5	5.7	5.7
8.60	13.5	3.9	4.0	4.1	4.2	4.4	4.4	4.6	4.7	4.8	4.9	5.0	5.1	5.2	5.3	5.4	5.5	5.6	5.7	5.8
8.61	13.8	3.9	4.1	4.1	4.3	4.4	4.5	4.6	4.8	4.8	5.0	5.0	5.2	5.3	5.4	5.5	5.6	5.7	5.8	5.9
8.62	14.0	4.0	4.1	4.2	4.4	4.5	4.6	4.7	4.8	4.9	5.0	5.1	5.3	5.3	5.5	5.5	5.7	5.8	5.9	6.0
8.63	14.2	4.0	4.1	4.2	4.4	4.5	4.6	4.7	4.8	5.0	5.1	5.2	5.3	5.4	5.5	5.7	5.8	5.9	6.0	6.1
8.64	14.4	4.1	4.2	4.3	4.4	4.6	4.6	4.8	4.9	5.0	5.2	5.3	5.4	5.5	5.6	5.7	5.9	6.0	6.1	6.2
8.65	14.6	4.1	4.3	4.4	4.5	4.6	4.7	4.8	5.0	5.1	5.3	5.3	5.5	5.6	5.7	5.8	6.0	6.1	6.2	6.4
8.66	14.9	4.2	4.4	4.4	4.6	4.7	4.8	4.9	5.0	5.1	5.3	5.4	5.5	5.7	5.8	5.9	6.1	6.1	6.3	6.4
8.67	15.1	4.3	4.4	4.5	4.6	4.8	4.8	5.0	5.1	5.2	5.3	5.5	5.6	5.7	5.9	5.9	6.1	6.3	6.4	6.6
8.68	15.3	4.3	4.4	4.5	4.6	4.8	4.8	5.0	5.1	5.3	5.4	5.5	5.7	5.8	5.9	6.1	6.2	6.4	6.5	6.6
8.69	15.5	4.4	4.5	4.6	4.7	4.8	4.9	5.0	5.2	5.3	5.5	5.6	5.7	5.9	6.0	6.1	6.4	6.5	6.6	6.8
8.70	15.8	4.4	4.6	4.6	4.8	4.9	5.0	5.1	5.3	5.4	5.5	5.7	5.8	5.9	6.1	6.2	6.4	6.6	6.7	6.8
8.71	16.0	4.5	4.6	4.7	4.8	5.0	5.0	5.2	5.3	5.5	5.6	5.7	5.9	6.0	6.2	6.4	6.6	6.7	6.8	7.0
8.72	16.3	4.6	4.7	4.8	4.9	5.0	5.1	5.3	5.4	5.5	5.7	5.9	6.0	6.1	6.3	6.4	6.6	6.8	6.9	7.0
8.73	16.5	4.6	4.7	4.8	5.0	5.1	5.2	5.3	5.5	5.6	5.8	5.9	6.1	6.2	6.4	6.6	6.8	6.9	7.0	7.2
8.74	16.8	4.6	4.8	4.9	5.0	5.2	5.3	5.4	5.5	5.7	5.9	6.0	6.1	6.4	6.5	6.6	6.8	7.0	7.1	7.3
8.75	17.1	4.7	4.8	5.0	5.1	5.3	5.3	5.5	5.7	5.8	5.9	6.1	6.3	6.4	6.6	6.8	7.0	7.1	7.3	7.4
8.76	17.3	4.8	4.9	5.0	5.1	5.3	5.4	5.5	5.7	5.9	6.0	6.2	6.4	6.5	6.7	6.8	7.0	7.2	7.4	7.5
8.77	17.6	4.8	5.0	5.0	5.2	5.3	5.5	5.6	5.8	5.9	6.1	6.3	6.4	6.6	6.8	7.0	7.2	7.3	7.5	7.6
8.78	17.8	4.8	5.0	5.1	5.3	5.4	5.5	5.7	5.9	6.0	6.2	6.4	6.5	6.7	6.9	7.0	7.3	7.4	7.6	7.7
8.79	18.1	4.9	5.0	5.2	5.3	5.5	5.6	5.7	5.9	6.1	6.3	6.5	6.6	6.8	7.0	7.2	7.4	7.5	7.7	7.8
8.80	18.4	5.0	5.1	5.3	5.4	5.5	5.7	5.8	6.0	6.1	6.4	6.6	6.7	6.9	7.1	7.3	7.5	7.6	7.8	7.9
8.81	18.7	5.0	5.2	5.3	5.5	5.6	5.7	5.9	6.1	6.2	6.4	6.6	6.8	7.0	7.3	7.4	7.6	7.7	7.9	8.1
8.82	19.0	5.1	5.3	5.4	5.5	5.7	5.8	5.9	6.1	6.4	6.6	6.8	6.9	7.1	7.3	7.5	7.7	7.9	8.1	8.2
8.83	19.3	5.2	5.3	5.5	5.6	5.7	5.9	6.0	6.2	6.4	6.6	6.8	7.0	7.3	7.5	7.6	7.8	7.9	8.2	8.4
8.84	19.6	5.3	5.4	5.5	5.7	5.8	5.9	6.1	6.3	6.5	6.7	6.9	7.1	7.3	7.5	7.7	7.9	8.1	8.4	8.5
8.85	19.9	5.3	5.5	5.6	5.7	5.9	6.0	6.1	6.4	6.6	6.8	7.0	7.3	7.5	7.7	7.9	8.1	8.2	8.5	8.6
8.86	20.2	5.4	5.5	5.7	5.9	6.0	6.1	6.3	6.5	6.7	6.9	7.1	7.3	7.5	7.7	7.9	8.2	8.4	8.6	8.8
8.87	20.5	5.5	5.6	5.7	5.9	6.1	6.2	6.4	6.6	6.8	7.0	7.2	7.5	7.7	7.9	8.1	8.3	8.5	8.7	8.9
8.88	20.7	5.5	5.7	5.8	6.0	6.1	6.3	6.4	6.6	6.8	7.0	7.3	7.5	7.7	7.9	8.2	8.4	8.6	8.8	9.1
8.89	21.1	5.6	5.7	5.9	6.1	6.2	6.4	6.5	6.7	7.0	7.2	7.4	7.7	7.9	8.1	8.3	8.5	8.7	9.0	9.2
8.90	21.4	5.7	5.8	5.9	6.1	6.3	6.4	6.6	6.8	7.0	7.3	7.5	7.7	7.9	8.2	8.4	8.6	8.8	9.1	9.3
8.91	21.7	5.7	5.9	6.0	6.2	6.4	6.5	6.6	6.8	7.1	7.4	7.6	7.9	8.1	8.3	8.6	8.8	9.0	9.3	9.5
8.92	22.0	5.8	5.9	6.1	6.3	6.4	6.6	6.7	7.0	7.3	7.5	7.7	7.9	8.2	8.4	8.7	8.9	9.1	9.4	9.7
8.93	22.4	5.9	6.0	6.2	6.4	6.5	6.7	6.8	7.0	7.3	7.6	7.8	8.1	8.3	8.6	8.8	9.1	9.3	9.6	9.8
8.94	22.7	5.9	6.1	6.3	6.4	6.6	6.8	6.9	7.1	7.5	7.7	7.9	8.2	8.4	8.7	9.0	9.2	9.5	9.7	10.0
8.95	23.1	6.0	6.1	6.4	6.5	6.6	6.8	7.0	7.3	7.5	7.8	8.0	8.4	8.6	8.8	9.1	9.4	9.6	9.9	10.2
8.96	23.4	6.1	6.3	6.4	6.6	6.8	6.9	7.0	7.3	7.6	7.9	8.2	8.4	8.7	8.9	9.2	9.5	9.7	10.0	10.3
8.97	23.8	6.2	6.4	6.5	6.7	6.8	7.0	7.1	7.4	7.7	8.0	8.2	8.6	8.8	9.1	9.3	9.7	9.9	10.2	10.4
8.98	24.1	6.3	6.4	6.6	6.8	6.9	7.1	7.3	7.5	7.8	8.1	8.4	8.7	8.9	9.2	9.5	9.8	10.1	10.4	10.6
8.99	24.5	6.4	6.5	6.7	6.8	7.0	7.2	7.3	7.6	7.9	8.2	8.4	8.8	9.1	9.3	9.6	10.0	10.2	10.5	10.8
9.00	24.8	6.4	6.6	6.8	6.9	7.0	7.3	7.4	7.7	8.0	8.3	8.6	8.9	9.2	9.5	9.7	10.1	10.4	10.6	10.9

Appendix I
Effective 2/15/2020

pH	BT LC25	215	220	225	230	235	240	245	250	255	260	265
8.51	11.9	5.1	5.1	5.2	5.3	5.3	5.3	5.4	5.4	5.5	5.5	offchart
8.52	12.0	5.2	5.3	5.3	5.3	5.4	5.5	5.5	5.5	5.6	5.6	offchart
8.53	12.2	5.3	5.3	5.4	5.5	5.5	5.5	5.6	5.6	5.7	5.7	offchart
8.54	12.4	5.4	5.4	5.5	5.5	5.5	5.6	5.7	5.7	5.7	5.7	offchart
8.55	12.6	5.5	5.5	5.6	5.6	5.7	5.7	5.8	5.8	5.9	5.9	offchart
8.56	12.8	5.5	5.6	5.7	5.7	5.7	5.8	5.9	5.9	5.9	5.9	offchart
8.57	13.0	5.6	5.7	5.7	5.7	5.8	5.9	5.9	5.9	6.0	6.0	offchart
8.58	13.2	5.7	5.7	5.8	5.9	5.9	5.9	6.0	6.0	6.1	6.1	offchart
8.59	13.3	5.8	5.9	5.9	5.9	6.0	6.1	6.1	6.1	6.2	6.2	offchart
8.60	13.5	5.9	5.9	6.0	6.0	6.1	6.1	6.2	6.2	6.3	6.3	offchart
8.61	13.8	6.0	6.0	6.1	6.1	6.1	6.2	6.3	6.4	6.4	6.4	offchart
8.62	14.0	6.1	6.1	6.2	6.2	6.3	6.4	6.4	6.4	6.5	6.5	offchart
8.63	14.2	6.2	6.2	6.3	6.4	6.4	6.4	6.5	6.6	6.6	6.6	offchart
8.64	14.4	6.3	6.4	6.4	6.4	6.5	6.6	6.6	6.6	6.7	6.7	offchart
8.65	14.6	6.4	6.4	6.5	6.6	6.6	6.6	6.7	6.8	6.8	6.8	offchart
8.66	14.9	6.5	6.5	6.6	6.6	6.6	6.7	6.8	6.8	6.8	6.9	offchart
8.67	15.1	6.6	6.6	6.7	6.8	6.8	6.8	6.9	7.0	7.0	7.0	offchart
8.68	15.3	6.7	6.7	6.8	6.8	6.8	6.9	7.0	7.0	7.0	7.1	offchart
8.69	15.5	6.8	6.8	6.9	7.0	7.0	7.0	7.1	7.2	7.2	7.3	offchart
8.70	15.8	6.9	6.9	7.0	7.0	7.0	7.1	7.2	7.3	7.3	7.3	offchart
8.71	16.0	7.0	7.0	7.1	7.2	7.2	7.3	7.3	7.4	7.4	7.5	offchart
8.72	16.3	7.1	7.1	7.2	7.3	7.3	7.4	7.5	7.5	7.5	7.5	offchart
8.73	16.5	7.3	7.3	7.3	7.4	7.4	7.5	7.5	7.6	7.6	7.7	offchart
8.74	16.8	7.3	7.4	7.5	7.5	7.5	7.6	7.7	7.7	7.7	7.8	offchart
8.75	17.1	7.5	7.5	7.6	7.7	7.7	7.7	7.8	7.9	7.9	7.9	offchart
8.76	17.3	7.6	7.6	7.7	7.7	7.8	7.9	7.9	7.9	8.0	8.0	offchart
8.77	17.6	7.7	7.7	7.8	7.9	7.9	8.0	8.1	8.1	8.2	8.2	offchart
8.78	17.8	7.8	7.9	7.9	8.0	8.0	8.1	8.2	8.2	8.2	8.3	offchart
8.79	18.1	7.9	7.9	8.0	8.1	8.2	8.2	8.3	8.3	8.4	8.4	offchart
8.80	18.4	8.0	8.1	8.2	8.2	8.3	8.4	8.4	8.4	8.5	8.5	offchart
8.81	18.7	8.2	8.2	8.3	8.4	8.4	8.5	8.6	8.6	8.6	8.6	offchart
8.82	19.0	8.3	8.4	8.4	8.5	8.6	8.6	8.7	8.7	8.8	8.8	offchart
8.83	19.3	8.4	8.5	8.6	8.6	8.7	8.8	8.8	8.8	8.9	8.9	offchart
8.84	19.6	8.6	8.6	8.7	8.8	8.8	8.9	9.0	9.0	9.1	9.1	offchart
8.85	19.9	8.7	8.8	8.8	8.9	9.0	9.1	9.1	9.2	9.2	9.3	offchart
8.86	20.2	8.8	8.9	9.0	9.1	9.1	9.2	9.3	9.3	9.3	9.4	offchart
8.87	20.5	9.0	9.1	9.1	9.2	9.3	9.3	9.4	9.5	9.5	9.5	offchart
8.88	20.7	9.1	9.2	9.3	9.3	9.4	9.5	9.5	9.6	9.6	9.7	offchart
8.89	21.1	9.3	9.3	9.4	9.5	9.5	9.6	9.7	9.7	9.7	9.8	offchart
8.90	21.4	9.4	9.5	9.5	9.6	9.7	9.7	9.8	9.9	9.9	10.0	offchart
8.91	21.7	9.5	9.6	9.7	9.7	9.8	9.9	10.0	10.0	10.0	10.1	offchart
8.92	22.0	9.7	9.8	9.9	10.0	10.0	10.1	10.2	10.2	10.2	10.3	offchart
8.93	22.4	9.9	10.0	10.0	10.1	10.2	10.2	10.3	10.4	10.4	10.4	offchart
8.94	22.7	10.0	10.1	10.2	10.3	10.4	10.4	10.5	10.5	10.6	10.6	offchart
8.95	23.1	10.2	10.3	10.4	10.4	10.5	10.6	10.6	10.7	10.7	10.8	offchart
8.96	23.4	10.4	10.4	10.5	10.6	10.6	10.7	10.8	10.8	10.8	10.9	offchart
8.97	23.8	10.5	10.6	10.7	10.8	10.8	10.9	11.0	11.0	11.1	11.1	offchart
8.98	24.1	10.6	10.7	10.8	10.9	11.0	11.1	11.1	11.1	11.2	11.2	offchart
8.99	24.5	10.8	10.9	11.1	11.1	11.2	11.3	11.3	11.3	11.4	11.4	offchart
9.00	24.8	11.0	11.1	11.2	11.3	11.3	11.4	11.5	11.5	11.5	11.5	offchart

Appendix I
Effective 2/15/2020

pH	BT LC25	85	90	95	100	105	110	115	120	125	130	135	140	145	150	155	160	165	170	175
9.01	25.2	offchart	5.5	5.7	5.8	6.0	6.1	6.4	6.5	6.6	6.8	7.0	7.1	7.3	7.5	7.8	8.2	8.4	8.7	9.1
9.02	25.6	offchart	5.5	5.7	5.9	6.1	6.2	6.4	6.6	6.8	6.9	7.1	7.3	7.5	7.6	7.9	8.2	8.5	8.8	9.2
9.03	26.1	offchart	5.6	5.8	5.9	6.1	6.4	6.5	6.7	6.8	7.0	7.2	7.3	7.5	7.7	8.0	8.4	8.6	8.9	9.3
9.04	26.5	offchart	5.7	5.9	6.0	6.2	6.4	6.6	6.8	6.9	7.1	7.3	7.5	7.6	7.8	8.1	8.4	8.8	9.1	9.5
9.05	26.9	offchart	5.8	6.0	6.1	6.4	6.5	6.7	6.8	7.0	7.2	7.4	7.5	7.7	7.9	8.2	8.6	8.9	9.2	9.6
9.06	27.2	offchart	5.9	6.1	6.2	6.4	6.6	6.8	6.9	7.1	7.3	7.5	7.6	7.8	7.9	8.3	8.7	9.0	9.3	9.7
9.07	27.6	offchart	5.9	6.1	6.3	6.5	6.6	6.8	7.0	7.2	7.3	7.5	7.7	7.9	8.1	8.4	8.8	9.1	9.5	9.8
9.08	28.1	offchart	6.0	6.2	6.4	6.6	6.8	6.9	7.1	7.3	7.5	7.6	7.8	7.9	8.2	8.5	8.9	9.3	9.5	10.0
9.09	28.5	offchart	6.1	6.3	6.4	6.6	6.8	7.0	7.2	7.4	7.5	7.7	7.9	8.1	8.3	8.6	9.0	9.3	9.7	10.1
9.10	28.9	offchart	6.1	6.4	6.5	6.7	6.9	7.0	7.3	7.5	7.6	7.8	8.0	8.2	8.4	8.7	9.1	9.5	9.8	10.2
9.11	29.4	offchart	6.2	6.4	6.6	6.8	7.0	7.1	7.3	7.5	7.7	7.9	8.2	8.3	8.5	8.8	9.3	9.6	10.0	10.4
9.12	29.9	offchart	6.4	6.6	6.7	6.9	7.1	7.3	7.5	7.7	7.8	8.0	8.2	8.4	8.6	9.0	9.4	9.7	10.1	10.5
9.13	30.3	offchart	6.4	6.6	6.8	7.0	7.2	7.3	7.5	7.7	7.9	8.2	8.4	8.5	8.7	9.1	9.5	9.9	10.3	10.7
9.14	30.7	offchart	6.5	6.7	6.9	7.1	7.3	7.5	7.7	7.9	8.0	8.2	8.4	8.6	8.8	9.2	9.6	10.0	10.4	10.8
9.15	31.2	offchart	6.6	6.8	7.0	7.2	7.4	7.5	7.7	7.9	8.2	8.4	8.6	8.7	8.9	9.3	9.7	10.2	10.6	11.0
9.16	31.7	offchart	6.7	6.9	7.0	7.3	7.5	7.6	7.8	8.0	8.2	8.4	8.6	8.8	9.1	9.5	9.9	10.3	10.7	11.1
9.17	32.2	offchart	6.8	7.0	7.2	7.4	7.5	7.7	7.9	8.2	8.4	8.6	8.8	8.9	9.1	9.6	10.0	10.4	10.8	11.3
9.18	32.6	offchart	6.8	7.0	7.3	7.5	7.6	7.8	8.0	8.2	8.4	8.6	8.8	9.1	9.3	9.7	10.1	10.6	11.1	11.5
9.19	33.1	offchart	7.0	7.2	7.4	7.6	7.7	7.9	8.2	8.4	8.6	8.8	9.0	9.1	9.3	9.8	10.2	10.7	11.2	11.6
9.20	33.6	offchart	7.0	7.3	7.5	7.7	7.8	8.0	8.2	8.4	8.6	8.8	9.1	9.3	9.5	10.0	10.4	10.8	11.3	11.7
9.21	34.1	offchart	7.1	7.3	7.5	7.8	7.9	8.2	8.4	8.6	8.8	9.0	9.2	9.4	9.6	10.1	10.5	11.0	11.5	12.0
9.22	34.7	offchart	7.3	7.5	7.7	7.9	8.0	8.2	8.4	8.6	8.8	9.1	9.3	9.5	9.7	10.2	10.6	11.2	11.7	12.1
9.23	35.2	offchart	7.3	7.5	7.7	8.0	8.2	8.4	8.6	8.8	9.0	9.2	9.4	9.6	9.8	10.4	10.8	11.3	11.8	12.3
9.24	35.8	offchart	7.5	7.7	7.9	8.1	8.2	8.4	8.6	8.8	9.1	9.3	9.5	9.7	10.0	10.5	11.0	11.5	12.0	12.5
9.25	36.3	offchart	7.5	7.7	7.9	8.2	8.4	8.6	8.8	9.0	9.3	9.5	9.7	9.9	10.1	10.6	11.1	11.7	12.2	12.7
9.26	36.8	offchart	7.6	7.8	8.0	8.3	8.5	8.7	8.9	9.1	9.3	9.5	9.7	10.0	10.2	10.7	11.3	11.8	12.3	12.9
9.27	37.4	offchart	7.7	7.9	8.2	8.4	8.6	8.8	9.0	9.2	9.5	9.7	9.9	10.2	10.4	10.8	11.4	12.0	12.5	13.1
9.28	37.9	offchart	7.8	8.0	8.2	8.5	8.7	8.9	9.1	9.3	9.6	9.8	10.0	10.2	10.4	11.0	11.6	12.1	12.6	13.3
9.29	38.5	offchart	7.9	8.2	8.4	8.6	8.8	9.0	9.2	9.4	9.7	9.9	10.1	10.4	10.6	11.1	11.7	12.3	12.9	13.4
9.30	39.0	offchart	8.0	8.2	8.4	8.7	8.9	9.1	9.3	9.5	9.8	10.0	10.2	10.5	10.7	11.3	11.9	12.4	13.0	13.6
9.31	39.7	offchart	8.2	8.4	8.6	8.8	9.1	9.3	9.5	9.7	10.0	10.2	10.4	10.6	10.8	11.4	12.0	12.6	13.2	13.8
9.32	40.3	offchart	8.2	8.4	8.6	8.9	9.2	9.4	9.6	9.8	10.1	10.3	10.5	10.8	11.0	11.5	12.2	12.8	13.4	14.0
9.33	41.0	offchart	8.4	8.6	8.8	9.1	9.3	9.5	9.7	10.0	10.2	10.4	10.6	10.9	11.1	11.7	12.4	13.0	13.5	14.2
9.34	41.6	offchart	8.4	8.7	8.9	9.2	9.4	9.6	9.9	10.1	10.4	10.6	10.8	11.1	11.3	11.9	12.5	13.1	13.8	14.4
9.35	42.2	offchart	8.6	8.8	9.1	9.3	9.5	9.7	10.0	10.2	10.5	10.7	10.9	11.2	11.4	12.0	12.7	13.3	14.0	14.6
9.36	42.8	offchart	8.7	8.9	9.1	9.4	9.7	9.9	10.1	10.4	10.6	10.8	11.1	11.3	11.5	12.2	12.9	13.5	14.2	14.8
9.37	43.5	offchart	8.8	9.1	9.3	9.5	9.8	10.0	10.2	10.5	10.7	11.0	11.2	11.5	11.7	12.3	13.0	13.7	14.4	15.0
9.38	44.2	offchart	8.9	9.2	9.4	9.7	9.9	10.1	10.4	10.6	10.8	11.1	11.3	11.6	11.8	12.5	13.1	13.9	14.5	15.2
9.39	44.8	offchart	9.0	9.3	9.5	9.7	10.0	10.2	10.5	10.8	11.0	11.3	11.5	11.7	12.0	12.6	13.3	14.0	14.7	15.4
9.40	45.4	offchart	9.1	9.4	9.6	9.9	10.2	10.4	10.6	10.9	11.1	11.4	11.6	11.9	12.1	12.8	13.5	14.2	14.9	15.6
9.41	46.2	offchart	9.3	9.5	9.7	10.0	10.3	10.5	10.8	11.1	11.3	11.5	11.7	12.0	12.2	13.0	13.7	14.4	15.1	15.9
9.42	46.9	offchart	9.4	9.7	9.9	10.2	10.4	10.6	10.9	11.2	11.4	11.7	11.9	12.2	12.4	13.1	13.9	14.6	15.3	16.1
9.43	47.6	offchart	9.5	9.7	10.0	10.3	10.6	10.8	11.1	11.3	11.5	11.8	12.1	12.4	12.6	13.3	14.0	14.9	15.6	16.4
9.44	48.4	offchart	9.6	9.9	10.2	10.4	10.7	10.9	11.2	11.5	11.7	12.0	12.2	12.5	12.7	13.5	14.2	15.1	15.8	16.6
9.45	49.1	offchart	9.7	10.0	10.3	10.6	10.8	11.1	11.3	11.6	11.9	12.2	12.4	12.6	12.9	13.7	14.4	15.3	16.0	16.9
9.46	49.9	offchart	9.9	10.2	10.4	10.6	10.9	11.2	11.5	11.7	12.0	12.3	12.5	12.8	13.1	13.9	14.6	15.5	16.2	17.1
9.47	50.7	offchart	10.0	10.3	10.5	10.8	11.1	11.3	11.6	11.9	12.2	12.4	12.6	12.9	13.2	14.0	14.9	15.7	16.4	17.3
9.48	51.3	offchart	10.1	10.4	10.6	10.9	11.2	11.5	11.7	12.0	12.3	12.6	12.9	13.1	13.3	14.2	15.0	15.9	16.7	17.6
9.49	52.1	offchart	10.2	10.5	10.8	11.1	11.3	11.6	11.9	12.2	12.4	12.7	13.0	13.3	13.5	14.4	15.2	16.1	16.9	17.8
9.50	52.9	offchart	10.4	10.6	10.9	11.2	11.5	11.7	12.0	12.3	12.6	12.9	13.1	13.4	13.7	14.6	15.4	16.3	17.1	18.0

Appendix I
Effective 2/15/2020

pH	BT LC25	180	185	190	195	200	205	210	215	220	225	230	235	240	245	250	255	260	265
9.01	25.2	9.3	9.6	9.9	10.2	10.5	10.8	11.1	11.2	11.3	11.4	11.5	11.5	11.6	11.7	11.7	11.7	11.7	offchart
9.02	25.6	9.5	9.7	10.1	10.4	10.7	11.0	11.3	11.3	11.5	11.5	11.6	11.7	11.8	11.9	11.9	12.0	12.0	offchart
9.03	26.1	9.6	9.9	10.2	10.6	10.8	11.2	11.5	11.5	11.6	11.7	11.8	11.9	12.0	12.0	12.0	12.1	12.1	offchart
9.04	26.5	9.7	10.0	10.4	10.7	11.1	11.3	11.7	11.7	11.8	12.0	12.0	12.1	12.2	12.2	12.2	12.3	12.3	offchart
9.05	26.9	9.9	10.2	10.6	10.9	11.2	11.5	11.9	12.0	12.0	12.2	12.2	12.3	12.4	12.4	12.4	12.5	12.5	offchart
9.06	27.2	10.0	10.4	10.7	11.1	11.3	11.7	12.0	12.1	12.2	12.3	12.4	12.5	12.6	12.6	12.6	12.7	12.7	offchart
9.07	27.6	10.2	10.5	10.8	11.2	11.5	11.9	12.2	12.3	12.4	12.5	12.6	12.7	12.8	12.9	12.9	12.9	12.9	offchart
9.08	28.1	10.3	10.6	11.0	11.3	11.7	12.1	12.4	12.5	12.6	12.7	12.8	12.9	12.9	13.0	13.0	13.1	13.1	offchart
9.09	28.5	10.4	10.8	11.2	11.5	11.9	12.2	12.6	12.6	12.8	12.9	12.9	13.1	13.1	13.2	13.2	13.3	13.3	offchart
9.10	28.9	10.6	10.9	11.3	11.7	12.0	12.4	12.8	12.9	13.0	13.1	13.1	13.3	13.3	13.4	13.4	13.5	13.5	offchart
9.11	29.4	10.7	11.1	11.5	11.9	12.2	12.6	13.0	13.1	13.2	13.3	13.3	13.5	13.5	13.6	13.6	13.7	13.7	offchart
9.12	29.9	10.9	11.3	11.7	12.1	12.4	12.9	13.2	13.3	13.4	13.5	13.6	13.8	13.8	13.8	13.9	13.9	13.9	offchart
9.13	30.3	11.1	11.5	11.9	12.2	12.6	13.1	13.5	13.5	13.7	13.8	13.8	14.0	14.0	14.1	14.1	14.2	14.2	offchart
9.14	30.7	11.3	11.6	12.0	12.4	12.9	13.3	13.7	13.8	13.9	14.0	14.0	14.2	14.2	14.3	14.3	14.4	14.4	offchart
9.15	31.2	11.4	11.8	12.2	12.6	13.1	13.5	13.9	14.0	14.1	14.2	14.3	14.4	14.5	14.5	14.6	14.6	14.6	offchart
9.16	31.7	11.5	12.0	12.4	12.9	13.3	13.7	14.1	14.2	14.3	14.4	14.5	14.6	14.7	14.7	14.8	14.8	14.8	offchart
9.17	32.2	11.7	12.2	12.6	13.1	13.5	13.9	14.3	14.4	14.5	14.6	14.7	14.9	14.9	14.9	15.0	15.0	15.0	offchart
9.18	32.6	11.9	12.4	12.8	13.2	13.7	14.1	14.6	14.6	14.8	14.9	14.9	15.1	15.1	15.2	15.2	15.3	15.3	offchart
9.19	33.1	12.1	12.5	12.9	13.4	13.9	14.3	14.8	14.9	15.0	15.1	15.2	15.3	15.4	15.4	15.5	15.5	15.5	offchart
9.20	33.6	12.2	12.7	13.1	13.6	14.1	14.5	15.0	15.1	15.2	15.3	15.4	15.5	15.6	15.6	15.7	15.7	15.7	offchart
9.21	34.1	12.4	12.9	13.3	13.8	14.3	14.8	15.3	15.4	15.5	15.6	15.7	15.8	15.9	15.9	16.0	16.0	16.0	offchart
9.22	34.7	12.6	13.1	13.5	14.1	14.6	15.0	15.5	15.6	15.7	15.8	16.0	16.0	16.2	16.2	16.2	16.2	16.2	offchart
9.23	35.2	12.8	13.3	13.8	14.3	14.8	15.3	15.8	15.9	16.0	16.1	16.2	16.3	16.4	16.4	16.4	16.4	16.4	offchart
9.24	35.8	13.0	13.5	14.0	14.5	15.1	15.5	16.0	16.2	16.2	16.4	16.4	16.6	16.7	16.7	16.7	16.7	16.7	offchart
9.25	36.3	13.2	13.8	14.2	14.8	15.3	15.8	16.3	16.4	16.5	16.7	16.7	16.9	16.9	16.9	17.0	17.0	17.0	offchart
9.26	36.8	13.4	13.9	14.4	15.0	15.5	16.0	16.5	16.7	16.7	16.9	17.0	17.1	17.2	17.2	17.3	17.3	17.3	offchart
9.27	37.4	13.6	14.1	14.6	15.2	15.8	16.2	16.8	16.9	17.0	17.1	17.3	17.3	17.5	17.5	17.6	17.6	17.6	offchart
9.28	37.9	13.8	14.3	14.9	15.4	16.0	16.5	17.1	17.2	17.3	17.4	17.5	17.6	17.7	17.7	17.8	17.8	17.8	offchart
9.29	38.5	14.0	14.5	15.1	15.7	16.2	16.7	17.3	17.4	17.5	17.6	17.8	17.8	18.0	18.0	18.0	18.0	18.0	offchart
9.30	39.0	14.2	14.7	15.3	15.9	16.4	17.0	17.6	17.7	17.8	17.9	18.0	18.1	18.2	18.2	18.3	18.3	18.3	offchart
9.31	39.7	14.4	14.9	15.5	16.2	16.7	17.3	17.8	18.0	18.0	18.2	18.3	18.4	18.5	18.5	18.6	18.6	18.6	offchart
9.32	40.3	14.6	15.2	15.8	16.4	17.0	17.6	18.2	18.3	18.4	18.5	18.7	18.7	18.9	18.9	18.9	18.9	18.9	offchart
9.33	41.0	14.8	15.4	16.0	16.7	17.3	17.9	18.4	18.6	18.7	18.8	18.9	19.0	19.1	19.1	19.2	19.2	19.2	offchart
9.34	41.6	15.0	15.6	16.2	16.9	17.6	18.2	18.8	18.9	19.0	19.1	19.3	19.3	19.5	19.5	19.6	19.6	19.6	offchart
9.35	42.2	15.3	15.9	16.5	17.2	17.8	18.4	19.1	19.2	19.3	19.4	19.6	19.6	19.8	19.8	19.8	19.8	19.8	offchart
9.36	42.8	15.5	16.1	16.8	17.4	18.0	18.7	19.3	19.5	19.6	19.7	19.8	19.9	20.0	20.0	20.1	20.1	20.1	offchart
9.37	43.5	15.7	16.3	17.0	17.7	18.3	19.0	19.7	19.8	19.9	20.0	20.2	20.2	20.4	20.4	20.5	20.5	20.5	offchart
9.38	44.2	15.9	16.5	17.3	18.0	18.6	19.3	20.0	20.1	20.2	20.3	20.5	20.5	20.7	20.7	20.7	20.7	20.7	offchart
9.39	44.8	16.1	16.8	17.5	18.2	18.9	19.6	20.3	20.5	20.5	20.7	20.8	20.9	21.0	21.0	21.1	21.1	21.1	offchart
9.40	45.4	16.3	17.0	17.8	18.4	19.1	19.9	20.6	20.7	20.8	20.9	21.1	21.1	21.3	21.3	21.4	21.4	21.4	offchart
9.41	46.2	16.6	17.3	18.0	18.7	19.5	20.2	20.9	21.1	21.1	21.3	21.4	21.5	21.6	21.6	21.7	21.7	21.7	offchart
9.42	46.9	16.8	17.6	18.3	19.1	19.8	20.6	21.3	21.4	21.5	21.6	21.8	21.8	22.0	22.0	22.0	22.0	22.0	offchart
9.43	47.6	17.1	17.8	18.6	19.3	20.1	20.9	21.6	21.8	21.8	22.0	22.1	22.3	22.4	22.4	22.4	22.4	22.4	offchart
9.44	48.4	17.3	18.1	18.9	19.7	20.4	21.2	22.0	22.1	22.2	22.3	22.5	22.6	22.7	22.7	22.7	22.7	22.7	offchart
9.45	49.1	17.6	18.4	19.2	20.0	20.7	21.6	22.3	22.5	22.5	22.7	22.8	22.9	23.1	23.1	23.1	23.1	23.1	offchart
9.46	49.9	17.8	18.7	19.5	20.2	21.1	21.9	22.7	22.8	22.9	23.1	23.2	23.3	23.4	23.4	23.5	23.5	23.5	offchart
9.47	50.7	18.1	18.9	19.8	20.6	21.4	22.3	23.0	23.1	23.3	23.4	23.6	23.6	23.8	23.8	23.8	23.8	23.8	offchart
9.48	51.3	18.4	19.2	20.0	20.9	21.7	22.5	23.4	23.5	23.6	23.8	23.9	24.0	24.2	24.2	24.2	24.2	24.2	offchart
9.49	52.1	18.6	19.5	20.3	21.2	22.0	22.9	23.7	23.8	24.0	24.1	24.3	24.4	24.5	24.5	24.5	24.5	24.5	offchart
9.50	52.9	18.9	19.8	20.6	21.5	22.3	23.2	24.0	24.2	24.3	24.5	24.6	24.7	24.9	24.9	24.9	24.9	24.9	offchart

0.75% Niclosamide Prediction Chart

Appendix I
Effective 2/15/2020

pH	BT LC25	30	35	40	45	50	55	60	65	70	75	80	85	90	95	100	105	110	115
7.00	1.1	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
7.01	1.1	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
7.02	1.1	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
7.03	1.1	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.5
7.04	1.1	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.5
7.05	1.1	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.5	0.5	0.5
7.06	1.1	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.5	0.5	0.5
7.07	1.1	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.5	0.5	0.5
7.08	1.2	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.5	0.5	0.5	0.5
7.09	1.2	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.5	0.5	0.5	0.5
7.10	1.2	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.5	0.5	0.5	0.5
7.11	1.2	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.5	0.5	0.5	0.5
7.12	1.3	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.5	0.5	0.5	0.5
7.13	1.3	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.5	0.5	0.5	0.5
7.14	1.3	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.5	0.5	0.5	0.5
7.15	1.3	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.6
7.16	1.3	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.6
7.17	1.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.6
7.18	1.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.6
7.19	1.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.6
7.20	1.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.6
7.21	1.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.6
7.22	1.5	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.6
7.23	1.5	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.6
7.24	1.6	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.6
7.25	1.6	0.4	0.4	0.4	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.6	0.6	0.6	0.7
7.26	1.6	0.4	0.4	0.4	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.6	0.6	0.6	0.7
7.27	1.6	0.4	0.4	0.4	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.6	0.6	0.6	0.7
7.28	1.6	0.4	0.4	0.4	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.6	0.6	0.6	0.7
7.29	1.7	0.4	0.4	0.4	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.6	0.6	0.6	0.7
7.30	1.7	0.4	0.4	0.4	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.6	0.6	0.6	0.7
7.31	1.7	0.4	0.4	0.4	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.6	0.6	0.6	0.7
7.32	1.7	0.4	0.4	0.4	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.6	0.6	0.6	0.7
7.33	1.7	0.4	0.4	0.4	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.6	0.6	0.6	0.7
7.34	1.8	0.4	0.4	0.4	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.6	0.6	0.6	0.7
7.35	1.8	0.4	0.4	0.4	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.6	0.6	0.6	0.7	0.7	0.7	0.7
7.36	1.8	0.4	0.4	0.4	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.6	0.6	0.6	0.7	0.7	0.7	0.7
7.37	1.9	0.4	0.4	0.4	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.6	0.6	0.6	0.7	0.7	0.7	0.7
7.38	1.9	0.4	0.4	0.4	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.6	0.6	0.6	0.7	0.7	0.7	0.7
7.39	1.9	0.4	0.4	0.4	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.6	0.6	0.6	0.7	0.7	0.7	0.7
7.40	1.9	0.4	0.4	0.4	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.6	0.6	0.6	0.7	0.7	0.7	0.7
7.41	2.0	0.4	0.4	0.4	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.6	0.6	0.6	0.7	0.7	0.7	0.7
7.42	2.0	0.4	0.4	0.4	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.6	0.6	0.6	0.7	0.7	0.7	0.7
7.43	2.0	0.4	0.4	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.6	0.6	0.6	0.6	0.7	0.7	0.7	0.7	0.8
7.44	2.0	0.4	0.4	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.6	0.6	0.6	0.6	0.7	0.7	0.7	0.7	0.8
7.45	2.1	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.6	0.6	0.6	0.7	0.7	0.7	0.7	0.7	0.7	0.8
7.46	2.1	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.6	0.6	0.6	0.7	0.7	0.7	0.7	0.7	0.7	0.8
7.47	2.2	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.6	0.6	0.6	0.7	0.7	0.7	0.7	0.7	0.7	0.8
7.48	2.2	0.5	0.5	0.5	0.5	0.5	0.6	0.6	0.6	0.6	0.7	0.7	0.7	0.7	0.7	0.7	0.8	0.8	0.8
7.49	2.2	0.5	0.5	0.5	0.5	0.5	0.6	0.6	0.6	0.6	0.7	0.7	0.7	0.7	0.7	0.7	0.8	0.8	0.8

Appendix I
Effective 2/15/2020

pH	BT LC25	120	125	130	135	140	145	150	155	160	165	170	175	180	185	190	195	200	205	210
7.00	1.1	0.4	0.4	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
7.01	1.1	0.4	0.4	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
7.02	1.1	0.4	0.4	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
7.03	1.1	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
7.04	1.1	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
7.05	1.1	0.5	0.5	0.5	0.5	0.5	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
7.06	1.1	0.5	0.5	0.5	0.5	0.5	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
7.07	1.1	0.5	0.5	0.5	0.5	0.5	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
7.08	1.2	0.5	0.5	0.5	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
7.09	1.2	0.5	0.5	0.5	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
7.10	1.2	0.5	0.5	0.5	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
7.11	1.2	0.5	0.5	0.5	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
7.12	1.3	0.5	0.5	0.5	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
7.13	1.3	0.5	0.5	0.6	0.6	0.6	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
7.14	1.3	0.5	0.5	0.6	0.6	0.6	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
7.15	1.3	0.6	0.6	0.6	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
7.16	1.3	0.6	0.6	0.6	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
7.17	1.4	0.6	0.6	0.6	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
7.18	1.4	0.6	0.6	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
7.19	1.4	0.6	0.6	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
7.20	1.4	0.6	0.6	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
7.21	1.4	0.6	0.6	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
7.22	1.5	0.6	0.6	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
7.23	1.5	0.6	0.6	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
7.24	1.6	0.6	0.6	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
7.25	1.6	0.7	0.7	0.7	0.7	0.7	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
7.26	1.6	0.7	0.7	0.7	0.7	0.7	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
7.27	1.6	0.7	0.7	0.7	0.7	0.7	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
7.28	1.6	0.7	0.7	0.7	0.7	0.7	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
7.29	1.7	0.7	0.7	0.7	0.7	0.7	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
7.30	1.7	0.7	0.7	0.7	0.7	0.7	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
7.31	1.7	0.7	0.7	0.7	0.7	0.7	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
7.32	1.7	0.7	0.7	0.7	0.7	0.7	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
7.33	1.7	0.7	0.7	0.7	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
7.34	1.8	0.7	0.7	0.7	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
7.35	1.8	0.7	0.7	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
7.36	1.8	0.7	0.7	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
7.37	1.9	0.7	0.7	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
7.38	1.9	0.7	0.8	0.8	0.8	0.8	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
7.39	1.9	0.7	0.8	0.8	0.8	0.8	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
7.40	1.9	0.7	0.8	0.8	0.8	0.8	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
7.41	2.0	0.7	0.8	0.8	0.8	0.8	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
7.42	2.0	0.7	0.8	0.8	0.8	0.8	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
7.43	2.0	0.8	0.8	0.8	0.9	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
7.44	2.0	0.8	0.8	0.8	0.9	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
7.45	2.1	0.8	0.8	0.8	0.9	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
7.46	2.1	0.8	0.8	0.8	0.9	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
7.47	2.2	0.8	0.8	0.8	0.9	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
7.48	2.2	0.8	0.9	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
7.49	2.2	0.8	0.9	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0

Appendix I
Effective 2/15/2020

pH	BT LC25	215	220	225	230	235	240	245	250	255	260	265
7.00	1.1	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	offchart
7.01	1.1	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	offchart
7.02	1.1	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	offchart
7.03	1.1	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	offchart
7.04	1.1	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	offchart
7.05	1.1	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	offchart
7.06	1.1	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	offchart
7.07	1.1	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	offchart
7.08	1.2	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	offchart
7.09	1.2	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	offchart
7.10	1.2	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	offchart
7.11	1.2	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	offchart
7.12	1.3	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	offchart
7.13	1.3	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	offchart
7.14	1.3	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	offchart
7.15	1.3	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	offchart
7.16	1.3	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	offchart
7.17	1.4	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	offchart
7.18	1.4	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	offchart
7.19	1.4	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	offchart
7.20	1.4	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	offchart
7.21	1.4	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	offchart
7.22	1.5	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	offchart
7.23	1.5	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	offchart
7.24	1.6	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	offchart
7.25	1.6	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	offchart
7.26	1.6	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	offchart
7.27	1.6	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	offchart
7.28	1.6	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	offchart
7.29	1.7	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	offchart
7.30	1.7	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	offchart
7.31	1.7	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	offchart
7.32	1.7	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	offchart
7.33	1.7	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	offchart
7.34	1.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	offchart
7.35	1.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	offchart
7.36	1.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	offchart
7.37	1.9	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	offchart
7.38	1.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	offchart
7.39	1.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	offchart
7.40	1.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	offchart
7.41	2.0	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	offchart
7.42	2.0	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	offchart
7.43	2.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	offchart
7.44	2.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	offchart
7.45	2.1	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	offchart
7.46	2.1	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	offchart
7.47	2.2	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	offchart
7.48	2.2	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	offchart
7.49	2.2	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	offchart

Appendix I
Effective 2/15/2020

pH	BT LC25	30	35	40	45	50	55	60	65	70	75	80	85	90	95	100	105	110	115
7.50	2.2	0.5	0.5	0.5	0.5	0.5	0.6	0.6	0.6	0.6	0.7	0.7	0.7	0.7	0.7	0.7	0.8	0.8	0.8
7.51	2.3	0.5	0.5	0.5	0.5	0.5	0.6	0.6	0.6	0.6	0.7	0.7	0.7	0.7	0.7	0.7	0.8	0.8	0.8
7.52	2.3	0.5	0.5	0.5	0.5	0.5	0.6	0.6	0.6	0.6	0.7	0.7	0.7	0.7	0.7	0.7	0.8	0.8	0.8
7.53	2.3	0.5	0.5	0.5	0.5	0.5	0.6	0.6	0.6	0.7	0.7	0.7	0.7	0.7	0.8	0.8	0.8	0.8	0.9
7.54	2.3	0.5	0.5	0.5	0.5	0.5	0.6	0.6	0.6	0.7	0.7	0.7	0.7	0.7	0.8	0.8	0.8	0.8	0.9
7.55	2.4	0.5	0.5	0.6	0.6	0.6	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.8	0.8	0.8	0.8	0.9
7.56	2.5	0.5	0.5	0.6	0.6	0.6	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.8	0.8	0.8	0.8	0.9
7.57	2.5	0.5	0.5	0.6	0.6	0.6	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.8	0.8	0.8	0.8	0.9
7.58	2.5	0.5	0.5	0.6	0.6	0.6	0.7	0.7	0.7	0.7	0.7	0.7	0.8	0.8	0.8	0.8	0.9	0.9	1.0
7.59	2.5	0.5	0.5	0.6	0.6	0.6	0.7	0.7	0.7	0.7	0.7	0.7	0.8	0.8	0.8	0.8	0.9	0.9	1.0
7.60	2.6	0.5	0.5	0.6	0.6	0.6	0.7	0.7	0.7	0.7	0.7	0.7	0.8	0.8	0.8	0.8	0.9	0.9	1.0
7.61	2.6	0.5	0.5	0.6	0.6	0.6	0.7	0.7	0.7	0.7	0.7	0.7	0.8	0.8	0.8	0.8	0.9	0.9	1.0
7.62	2.6	0.5	0.5	0.6	0.6	0.6	0.7	0.7	0.7	0.7	0.7	0.7	0.8	0.8	0.8	0.8	0.9	0.9	1.0
7.63	2.7	0.5	0.5	0.6	0.6	0.6	0.7	0.7	0.7	0.7	0.7	0.7	0.8	0.8	0.8	0.8	0.9	1.0	1.0
7.64	2.8	0.5	0.5	0.6	0.6	0.6	0.7	0.7	0.7	0.7	0.7	0.7	0.8	0.8	0.8	0.8	0.9	1.0	1.0
7.65	2.8	0.6	0.6	0.7	0.7	0.7	0.7	0.7	0.7	0.8	0.8	0.8	0.8	0.8	0.9	0.9	1.0	1.0	1.0
7.66	2.8	0.6	0.6	0.7	0.7	0.7	0.7	0.7	0.7	0.8	0.8	0.8	0.8	0.8	0.9	0.9	1.0	1.0	1.0
7.67	2.9	0.6	0.6	0.7	0.7	0.7	0.7	0.7	0.7	0.8	0.8	0.8	0.8	0.8	0.9	0.9	1.0	1.0	1.0
7.68	2.9	0.6	0.6	0.7	0.7	0.7	0.7	0.7	0.7	0.8	0.8	0.8	0.8	0.8	0.9	0.9	1.0	1.0	1.0
7.69	2.9	0.6	0.6	0.7	0.7	0.7	0.7	0.7	0.7	0.8	0.8	0.8	0.8	0.8	0.9	0.9	1.0	1.0	1.0
7.70	3.0	0.6	0.6	0.7	0.7	0.7	0.7	0.7	0.7	0.8	0.8	0.8	0.8	0.8	0.9	0.9	1.0	1.0	1.0
7.71	3.0	0.6	0.6	0.7	0.7	0.7	0.7	0.7	0.7	0.8	0.8	0.8	0.8	0.8	0.9	0.9	1.0	1.0	1.0
7.72	3.1	0.6	0.6	0.7	0.7	0.7	0.7	0.7	0.7	0.8	0.8	0.8	0.8	0.8	0.9	0.9	1.0	1.0	1.0
7.73	3.2	0.6	0.7	0.7	0.7	0.7	0.8	0.8	0.8	0.8	0.8	0.8	0.9	0.9	1.0	1.0	1.0	1.1	1.1
7.74	3.2	0.6	0.7	0.7	0.7	0.7	0.8	0.8	0.8	0.8	0.8	0.8	0.9	0.9	1.0	1.0	1.0	1.1	1.1
7.75	3.3	0.7	0.7	0.7	0.7	0.7	0.8	0.8	0.8	0.8	0.8	0.8	0.9	0.9	1.0	1.0	1.0	1.1	1.1
7.76	3.3	0.7	0.7	0.7	0.7	0.7	0.8	0.8	0.8	0.8	0.8	0.8	0.9	0.9	1.0	1.0	1.0	1.1	1.1
7.77	3.3	0.7	0.7	0.7	0.7	0.7	0.8	0.8	0.8	0.8	0.8	0.8	0.9	0.9	1.0	1.0	1.0	1.1	1.1
7.78	3.4	0.7	0.7	0.7	0.8	0.8	0.8	0.8	0.8	0.9	0.9	0.9	1.0	1.0	1.0	1.0	1.1	1.1	1.1
7.79	3.5	0.7	0.7	0.7	0.8	0.8	0.8	0.8	0.8	0.9	0.9	0.9	1.0	1.0	1.0	1.0	1.1	1.1	1.1
7.80	3.5	0.7	0.7	0.7	0.8	0.8	0.8	0.8	0.8	0.9	0.9	0.9	1.0	1.0	1.0	1.0	1.1	1.1	1.1
7.81	3.6	0.7	0.7	0.7	0.8	0.8	0.8	0.8	0.8	0.9	0.9	0.9	1.0	1.0	1.0	1.0	1.1	1.1	1.1
7.82	3.6	0.7	0.7	0.7	0.8	0.8	0.8	0.8	0.9	0.9	1.0	1.0	1.0	1.0	1.1	1.1	1.1	1.2	1.2
7.83	3.7	0.7	0.7	0.7	0.8	0.8	0.8	0.9	0.9	1.0	1.0	1.0	1.0	1.0	1.1	1.1	1.1	1.2	1.2
7.84	3.8	0.7	0.7	0.7	0.8	0.8	0.8	0.9	0.9	1.0	1.0	1.0	1.0	1.0	1.1	1.1	1.1	1.2	1.2
7.85	3.8	0.7	0.8	0.8	0.8	0.8	0.9	0.9	1.0	1.0	1.0	1.0	1.1	1.1	1.1	1.1	1.2	1.3	1.3
7.86	3.8	0.7	0.8	0.8	0.8	0.8	0.9	0.9	1.0	1.0	1.0	1.0	1.1	1.1	1.1	1.1	1.2	1.3	1.3
7.87	3.9	0.7	0.8	0.8	0.8	0.8	0.9	0.9	1.0	1.0	1.0	1.0	1.1	1.1	1.1	1.1	1.2	1.3	1.3
7.88	3.9	0.7	0.8	0.8	0.8	0.9	0.9	1.0	1.0	1.0	1.0	1.0	1.1	1.1	1.1	1.1	1.2	1.3	1.3
7.89	4.0	0.7	0.8	0.8	0.8	0.9	0.9	1.0	1.0	1.0	1.1	1.1	1.1	1.1	1.2	1.2	1.3	1.3	1.3
7.90	4.1	0.7	0.8	0.8	0.8	0.9	0.9	1.0	1.0	1.0	1.1	1.1	1.1	1.1	1.2	1.2	1.3	1.3	1.3
7.91	4.1	0.7	0.8	0.8	0.8	0.9	0.9	1.0	1.0	1.0	1.1	1.1	1.1	1.1	1.2	1.2	1.3	1.3	1.3
7.92	4.2	0.7	0.8	0.8	0.8	0.9	0.9	1.0	1.0	1.0	1.1	1.1	1.1	1.1	1.2	1.3	1.3	1.3	1.4
7.93	4.2	0.7	0.8	0.8	0.8	0.9	0.9	1.0	1.0	1.0	1.1	1.1	1.1	1.2	1.3	1.3	1.3	1.4	1.4
7.94	4.3	0.7	0.8	0.8	0.8	0.9	0.9	1.0	1.0	1.0	1.1	1.1	1.1	1.2	1.3	1.3	1.3	1.4	1.4
7.95	4.4	0.8	0.8	0.8	0.9	1.0	1.0	1.0	1.1	1.1	1.1	1.1	1.2	1.2	1.3	1.3	1.4	1.4	1.4
7.96	4.5	0.8	0.8	0.8	0.9	1.0	1.0	1.0	1.1	1.1	1.1	1.1	1.2	1.2	1.3	1.3	1.4	1.4	1.4
7.97	4.5	0.8	0.8	0.8	0.9	1.0	1.0	1.0	1.1	1.1	1.1	1.1	1.2	1.2	1.3	1.3	1.4	1.4	1.4
7.98	4.6	0.8	0.8	0.8	0.9	1.0	1.0	1.0	1.1	1.1	1.1	1.2	1.2	1.3	1.3	1.3	1.4	1.4	1.4
7.99	4.7	0.8	0.8	0.8	0.9	1.0	1.0	1.0	1.1	1.1	1.1	1.2	1.2	1.3	1.3	1.4	1.4	1.4	1.5

Appendix I
Effective 2/15/2020

pH	BT LC25	120	125	130	135	140	145	150	155	160	165	170	175	180	185	190	195	200	205	210
7.50	2.2	0.8	0.9	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
7.51	2.3	0.8	0.9	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
7.52	2.3	0.8	0.9	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.1	1.1	1.1	1.1
7.53	2.3	0.9	1.0	1.0	1.0	1.0	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
7.54	2.3	0.9	1.0	1.0	1.0	1.0	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
7.55	2.4	0.9	1.0	1.0	1.0	1.0	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
7.56	2.5	0.9	1.0	1.0	1.0	1.0	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
7.57	2.5	0.9	1.0	1.0	1.0	1.0	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
7.58	2.5	1.0	1.0	1.0	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
7.59	2.5	1.0	1.0	1.0	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.2	1.2	1.2	1.2
7.60	2.6	1.0	1.0	1.0	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.2	1.2	1.2	1.2
7.61	2.6	1.0	1.0	1.0	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.2	1.2	1.2	1.2
7.62	2.6	1.0	1.0	1.0	1.1	1.1	1.1	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
7.63	2.7	1.0	1.1	1.1	1.1	1.1	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.3	1.3	1.3	1.3
7.64	2.8	1.0	1.1	1.1	1.1	1.1	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.3	1.3	1.3	1.3
7.65	2.8	1.0	1.1	1.1	1.1	1.2	1.2	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
7.66	2.8	1.0	1.1	1.1	1.1	1.2	1.2	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
7.67	2.9	1.0	1.1	1.1	1.1	1.2	1.2	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
7.68	2.9	1.1	1.1	1.1	1.2	1.2	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
7.69	2.9	1.1	1.1	1.1	1.2	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
7.70	3.0	1.1	1.1	1.1	1.2	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
7.71	3.0	1.1	1.1	1.1	1.2	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
7.72	3.1	1.1	1.1	1.2	1.3	1.3	1.3	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4
7.73	3.2	1.1	1.2	1.2	1.3	1.3	1.3	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4
7.74	3.2	1.1	1.2	1.2	1.3	1.3	1.3	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4
7.75	3.3	1.1	1.2	1.3	1.3	1.3	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4
7.76	3.3	1.1	1.2	1.3	1.3	1.3	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4
7.77	3.3	1.1	1.2	1.3	1.3	1.3	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4
7.78	3.4	1.2	1.3	1.3	1.3	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4
7.79	3.5	1.2	1.3	1.3	1.4	1.4	1.4	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
7.80	3.5	1.2	1.3	1.3	1.4	1.4	1.4	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
7.81	3.6	1.2	1.3	1.3	1.4	1.4	1.4	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
7.82	3.6	1.3	1.3	1.4	1.4	1.4	1.5	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6
7.83	3.7	1.3	1.3	1.4	1.4	1.4	1.5	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6
7.84	3.8	1.3	1.3	1.4	1.4	1.4	1.5	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6
7.85	3.8	1.3	1.4	1.4	1.5	1.5	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6
7.86	3.8	1.3	1.4	1.4	1.5	1.5	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6
7.87	3.9	1.3	1.4	1.4	1.5	1.5	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6
7.88	3.9	1.3	1.4	1.4	1.5	1.5	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6
7.89	4.0	1.4	1.4	1.5	1.6	1.6	1.6	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7
7.90	4.1	1.4	1.4	1.5	1.6	1.6	1.6	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7
7.91	4.1	1.4	1.4	1.5	1.6	1.6	1.6	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7
7.92	4.2	1.4	1.5	1.6	1.6	1.6	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7
7.93	4.2	1.4	1.5	1.6	1.6	1.6	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.8	1.8	1.8	1.8
7.94	4.3	1.4	1.5	1.6	1.6	1.6	1.7	1.7	1.7	1.7	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8
7.95	4.4	1.5	1.6	1.6	1.7	1.7	1.7	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.9	1.9	1.9	1.9
7.96	4.5	1.5	1.6	1.6	1.7	1.7	1.7	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.9	1.9	1.9	1.9
7.97	4.5	1.5	1.6	1.6	1.7	1.7	1.7	1.8	1.8	1.8	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9
7.98	4.6	1.5	1.6	1.6	1.7	1.7	1.7	1.8	1.8	1.8	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9
7.99	4.7	1.6	1.6	1.7	1.7	1.7	1.8	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	2.0	2.0	2.0	2.0

Appendix I
Effective 2/15/2020

pH	BT LC25	215	220	225	230	235	240	245	250	255	260	265
7.50	2.2	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	offchart
7.51	2.3	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	offchart
7.52	2.3	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	offchart
7.53	2.3	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	offchart
7.54	2.3	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	offchart
7.55	2.4	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	offchart
7.56	2.5	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	offchart
7.57	2.5	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	offchart
7.58	2.5	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	offchart
7.59	2.5	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	offchart
7.60	2.6	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	offchart
7.61	2.6	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	offchart
7.62	2.6	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.3	1.3	offchart
7.63	2.7	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	offchart
7.64	2.8	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	offchart
7.65	2.8	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	offchart
7.66	2.8	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	offchart
7.67	2.9	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	offchart
7.68	2.9	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	offchart
7.69	2.9	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.4	1.4	offchart
7.70	3.0	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.4	1.4	offchart
7.71	3.0	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.4	1.4	1.4	offchart
7.72	3.1	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	offchart
7.73	3.2	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	offchart
7.74	3.2	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.5	1.5	offchart
7.75	3.3	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.5	1.5	1.5	offchart
7.76	3.3	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.5	1.5	1.5	offchart
7.77	3.3	1.4	1.4	1.5	1.5	1.5	1.5	1.5	1.6	1.6	1.6	offchart
7.78	3.4	1.4	1.4	1.5	1.5	1.5	1.5	1.5	1.6	1.6	1.6	offchart
7.79	3.5	1.5	1.5	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	offchart
7.80	3.5	1.5	1.5	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	offchart
7.81	3.6	1.5	1.5	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	offchart
7.82	3.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.7	1.7	1.7	offchart
7.83	3.7	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.7	1.7	1.7	offchart
7.84	3.8	1.6	1.6	1.6	1.6	1.7	1.7	1.7	1.7	1.7	1.7	offchart
7.85	3.8	1.6	1.6	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	offchart
7.86	3.8	1.6	1.6	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	offchart
7.87	3.9	1.6	1.7	1.7	1.7	1.7	1.7	1.7	1.8	1.8	1.8	offchart
7.88	3.9	1.6	1.7	1.7	1.7	1.7	1.7	1.7	1.8	1.8	1.8	offchart
7.89	4.0	1.7	1.7	1.7	1.7	1.8	1.8	1.8	1.9	1.9	1.9	offchart
7.90	4.1	1.7	1.7	1.7	1.7	1.8	1.8	1.8	1.9	1.9	1.9	offchart
7.91	4.1	1.7	1.8	1.8	1.8	1.9	1.9	1.9	1.9	1.9	1.9	offchart
7.92	4.2	1.7	1.8	1.8	1.8	1.9	1.9	1.9	1.9	1.9	1.9	offchart
7.93	4.2	1.8	1.9	1.9	1.9	1.9	1.9	1.9	2.0	2.0	2.0	offchart
7.94	4.3	1.8	1.9	1.9	1.9	1.9	1.9	1.9	2.0	2.0	2.0	offchart
7.95	4.4	1.9	1.9	1.9	1.9	2.0	2.0	2.0	2.0	2.0	2.0	offchart
7.96	4.5	1.9	1.9	1.9	1.9	2.0	2.0	2.0	2.0	2.0	2.0	offchart
7.97	4.5	1.9	2.0	2.0	2.0	2.0	2.0	2.0	2.1	2.1	2.1	offchart
7.98	4.6	1.9	2.0	2.0	2.0	2.0	2.0	2.0	2.1	2.1	2.1	offchart
7.99	4.7	2.0	2.0	2.0	2.0	2.1	2.1	2.1	2.2	2.2	2.2	offchart

Appendix I
Effective 2/15/2020

pH	BT LC25	30	35	40	45	50	55	60	65	70	75	80	85	90	95	100	105	110	115
8.00	4.7	0.8	0.8	0.8	0.9	1.0	1.0	1.0	1.1	1.1	1.1	1.2	1.2	1.3	1.3	1.4	1.4	1.4	1.5
8.01	4.8	0.8	0.8	0.8	0.9	1.0	1.0	1.0	1.1	1.1	1.1	1.2	1.2	1.3	1.3	1.4	1.4	1.4	1.5
8.02	4.9	0.8	0.8	0.8	0.9	1.0	1.0	1.0	1.1	1.1	1.2	1.2	1.3	1.3	1.4	1.4	1.5	1.5	1.6
8.03	5.0	0.8	0.8	0.9	1.0	1.0	1.0	1.1	1.1	1.1	1.2	1.3	1.3	1.3	1.4	1.4	1.5	1.5	1.6
8.04	5.0	0.8	0.8	0.9	1.0	1.0	1.0	1.1	1.1	1.1	1.2	1.3	1.3	1.3	1.4	1.4	1.5	1.6	1.6
8.05	5.1	0.8	0.9	0.9	1.0	1.0	1.0	1.1	1.1	1.2	1.3	1.3	1.3	1.4	1.4	1.5	1.6	1.6	1.6
8.06	5.2	0.8	0.9	0.9	1.0	1.0	1.0	1.1	1.1	1.2	1.3	1.3	1.3	1.4	1.4	1.5	1.6	1.6	1.6
8.07	5.3	0.8	0.9	0.9	1.0	1.0	1.0	1.1	1.1	1.2	1.3	1.3	1.3	1.4	1.4	1.5	1.6	1.6	1.7
8.08	5.3	0.8	0.9	1.0	1.0	1.0	1.1	1.1	1.2	1.2	1.3	1.3	1.3	1.4	1.4	1.5	1.6	1.6	1.7
8.09	5.4	0.8	0.9	1.0	1.0	1.0	1.1	1.1	1.2	1.3	1.3	1.3	1.4	1.4	1.5	1.6	1.6	1.7	1.7
8.10	5.5	0.8	0.9	1.0	1.0	1.0	1.1	1.1	1.2	1.3	1.3	1.3	1.4	1.4	1.5	1.6	1.6	1.7	1.7
8.11	5.6	0.8	0.9	1.0	1.0	1.0	1.1	1.1	1.2	1.3	1.3	1.3	1.4	1.4	1.5	1.6	1.6	1.7	1.7
8.12	5.7	0.8	0.9	1.0	1.0	1.1	1.1	1.2	1.3	1.3	1.4	1.4	1.4	1.5	1.6	1.6	1.7	1.7	1.8
8.13	5.8	0.8	0.9	1.0	1.1	1.1	1.1	1.2	1.3	1.3	1.4	1.4	1.4	1.5	1.6	1.6	1.7	1.7	1.8
8.14	5.9	0.8	0.9	1.0	1.1	1.1	1.1	1.2	1.3	1.3	1.4	1.4	1.5	1.6	1.6	1.7	1.7	1.8	1.9
8.15	6.0	0.9	1.0	1.0	1.1	1.1	1.2	1.3	1.3	1.4	1.4	1.4	1.5	1.6	1.6	1.7	1.7	1.8	1.9
8.16	6.0	0.9	1.0	1.0	1.1	1.1	1.2	1.3	1.3	1.4	1.4	1.4	1.5	1.6	1.6	1.7	1.7	1.8	1.9
8.17	6.2	0.9	1.0	1.0	1.1	1.1	1.2	1.3	1.3	1.4	1.4	1.5	1.6	1.6	1.7	1.7	1.8	1.9	1.9
8.18	6.2	0.9	1.0	1.0	1.1	1.1	1.2	1.3	1.3	1.4	1.4	1.5	1.6	1.6	1.7	1.7	1.8	1.9	1.9
8.19	6.3	0.9	1.0	1.0	1.1	1.2	1.3	1.3	1.4	1.4	1.5	1.6	1.6	1.7	1.7	1.8	1.9	1.9	2.0
8.20	6.4	0.9	1.0	1.0	1.1	1.2	1.3	1.3	1.4	1.4	1.5	1.6	1.6	1.7	1.7	1.8	1.9	1.9	2.0
8.21	6.5	0.9	1.0	1.0	1.1	1.2	1.3	1.3	1.4	1.4	1.5	1.6	1.6	1.7	1.7	1.8	1.9	1.9	2.0
8.22	6.6	0.9	1.0	1.0	1.1	1.2	1.3	1.3	1.4	1.5	1.6	1.6	1.7	1.7	1.8	1.9	1.9	2.0	2.0
8.23	6.7	1.0	1.0	1.1	1.2	1.3	1.3	1.4	1.4	1.5	1.6	1.6	1.7	1.7	1.8	1.9	1.9	2.0	2.0
8.24	6.8	1.0	1.0	1.1	1.2	1.3	1.3	1.4	1.4	1.5	1.6	1.6	1.7	1.8	1.9	1.9	2.0	2.0	2.1
8.25	6.9	1.0	1.0	1.1	1.2	1.3	1.3	1.4	1.4	1.6	1.6	1.7	1.7	1.8	1.9	1.9	2.0	2.0	2.1
8.26	7.1	1.0	1.0	1.1	1.2	1.3	1.3	1.4	1.4	1.6	1.6	1.7	1.7	1.8	1.9	1.9	2.0	2.0	2.1
8.27	7.2	1.0	1.0	1.1	1.2	1.3	1.3	1.4	1.4	1.6	1.6	1.7	1.8	1.9	1.9	2.0	2.0	2.1	2.2
8.28	7.2	1.0	1.1	1.1	1.3	1.3	1.4	1.4	1.5	1.6	1.6	1.7	1.8	1.9	1.9	2.0	2.0	2.1	2.2
8.29	7.4	1.0	1.1	1.1	1.3	1.3	1.4	1.4	1.5	1.6	1.7	1.7	1.9	1.9	2.0	2.0	2.1	2.2	2.2
8.30	7.5	1.0	1.1	1.1	1.3	1.3	1.4	1.4	1.5	1.6	1.7	1.7	1.9	1.9	2.0	2.0	2.1	2.2	2.2
8.31	7.6	1.0	1.1	1.1	1.3	1.3	1.4	1.4	1.5	1.6	1.7	1.7	1.9	1.9	2.0	2.1	2.2	2.2	2.3
8.32	7.7	1.0	1.1	1.1	1.3	1.3	1.4	1.5	1.6	1.7	1.7	1.8	1.9	2.0	2.0	2.1	2.2	2.2	2.3
8.33	7.8	1.0	1.1	1.2	1.3	1.4	1.4	1.5	1.6	1.7	1.7	1.8	1.9	2.0	2.0	2.2	2.2	2.3	2.3
8.34	8.0	1.0	1.1	1.2	1.3	1.4	1.4	1.5	1.6	1.7	1.8	1.9	2.0	2.0	2.1	2.2	2.2	2.3	2.3
8.35	8.1	1.1	1.1	1.2	1.3	1.4	1.5	1.6	1.6	1.7	1.8	1.9	2.0	2.0	2.1	2.2	2.2	2.3	2.4
8.36	8.2	1.1	1.1	1.2	1.3	1.4	1.5	1.6	1.6	1.7	1.8	1.9	2.0	2.0	2.1	2.2	2.3	2.3	2.5
8.37	8.3	1.1	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.7	1.9	1.9	2.0	2.1	2.2	2.2	2.3	2.3	2.5
8.38	8.4	1.1	1.2	1.3	1.4	1.4	1.5	1.6	1.7	1.7	1.9	1.9	2.0	2.1	2.2	2.3	2.3	2.4	2.5
8.39	8.6	1.1	1.2	1.3	1.4	1.4	1.6	1.6	1.7	1.8	1.9	2.0	2.1	2.2	2.2	2.3	2.4	2.5	2.5
8.40	8.7	1.1	1.2	1.3	1.4	1.4	1.6	1.6	1.7	1.8	1.9	2.0	2.1	2.2	2.2	2.3	2.4	2.5	2.6
8.41	8.8	1.1	1.2	1.3	1.4	1.4	1.6	1.6	1.7	1.8	1.9	2.0	2.1	2.2	2.3	2.4	2.5	2.5	2.6
8.42	9.0	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9	2.0	2.0	2.2	2.2	2.3	2.4	2.5	2.5	2.6
8.43	9.1	1.1	1.3	1.3	1.4	1.5	1.6	1.7	1.8	1.9	2.0	2.0	2.2	2.3	2.3	2.5	2.5	2.6	2.7
8.44	9.3	1.1	1.3	1.3	1.4	1.5	1.6	1.7	1.8	1.9	2.0	2.1	2.2	2.3	2.3	2.5	2.5	2.6	2.7
8.45	9.4	1.1	1.3	1.3	1.4	1.6	1.6	1.7	1.9	1.9	2.0	2.1	2.2	2.3	2.3	2.5	2.5	2.6	2.7
8.46	9.5	1.1	1.3	1.3	1.4	1.6	1.6	1.7	1.9	1.9	2.0	2.1	2.2	2.3	2.4	2.5	2.6	2.6	2.8
8.47	9.7	1.1	1.3	1.3	1.4	1.6	1.6	1.7	1.9	2.0	2.1	2.2	2.3	2.4	2.5	2.6	2.6	2.7	2.8
8.48	9.8	1.2	1.3	1.4	1.5	1.6	1.7	1.7	1.9	2.0	2.1	2.2	2.3	2.4	2.5	2.6	2.6	2.7	2.8
8.49	10.0	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9	2.0	2.2	2.2	2.3	2.5	2.5	2.6	2.7	2.8	2.9
8.50	10.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9	2.0	2.2	2.2	2.3	2.5	2.5	2.6	2.7	2.8	2.9

Appendix I
Effective 2/15/2020

pH	BT LC25	120	125	130	135	140	145	150	155	160	165	170	175	180	185	190	195	200	205	210
8.00	4.7	1.6	1.6	1.7	1.7	1.7	1.8	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	2.0	2.0	2.0	2.0
8.01	4.8	1.6	1.6	1.7	1.7	1.7	1.8	1.9	1.9	1.9	1.9	1.9	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
8.02	4.9	1.6	1.7	1.7	1.8	1.8	1.9	1.9	1.9	1.9	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
8.03	5.0	1.6	1.7	1.7	1.8	1.8	1.9	1.9	1.9	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.1	2.1	2.1	2.1
8.04	5.0	1.7	1.7	1.8	1.9	1.9	1.9	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.1	2.1	2.1	2.1
8.05	5.1	1.7	1.7	1.8	1.9	1.9	1.9	2.0	2.0	2.0	2.0	2.0	2.1	2.1	2.1	2.1	2.2	2.2	2.2	2.2
8.06	5.2	1.7	1.7	1.8	1.9	1.9	1.9	2.0	2.0	2.0	2.0	2.0	2.1	2.1	2.1	2.1	2.2	2.2	2.2	2.2
8.07	5.3	1.7	1.8	1.9	1.9	1.9	2.0	2.0	2.0	2.1	2.1	2.1	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2
8.08	5.3	1.7	1.8	1.9	1.9	1.9	2.0	2.0	2.0	2.1	2.1	2.1	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2
8.09	5.4	1.8	1.9	1.9	2.0	2.0	2.0	2.1	2.1	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.3	2.3	2.3	2.3
8.10	5.5	1.8	1.9	1.9	2.0	2.0	2.0	2.1	2.1	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.3	2.3	2.3	2.3
8.11	5.6	1.8	1.9	1.9	2.0	2.0	2.1	2.2	2.2	2.2	2.2	2.2	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3
8.12	5.7	1.9	1.9	2.0	2.0	2.0	2.1	2.2	2.2	2.2	2.2	2.2	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3
8.13	5.8	1.9	1.9	2.0	2.0	2.1	2.2	2.2	2.2	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.4	2.4	2.4	2.4
8.14	5.9	1.9	2.0	2.0	2.1	2.1	2.2	2.2	2.2	2.3	2.3	2.3	2.3	2.3	2.3	2.4	2.4	2.4	2.5	2.5
8.15	6.0	1.9	2.0	2.0	2.1	2.2	2.2	2.3	2.3	2.3	2.3	2.3	2.4	2.4	2.4	2.5	2.5	2.5	2.5	2.5
8.16	6.0	1.9	2.0	2.0	2.1	2.2	2.2	2.3	2.3	2.3	2.4	2.4	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5
8.17	6.2	2.0	2.0	2.1	2.2	2.2	2.3	2.3	2.3	2.4	2.4	2.4	2.5	2.5	2.5	2.5	2.5	2.5	2.6	2.6
8.18	6.2	2.0	2.0	2.1	2.2	2.2	2.3	2.3	2.4	2.4	2.5	2.5	2.5	2.5	2.5	2.6	2.6	2.6	2.6	2.6
8.19	6.3	2.0	2.1	2.2	2.2	2.3	2.3	2.4	2.4	2.5	2.5	2.5	2.5	2.5	2.5	2.6	2.6	2.6	2.6	2.6
8.20	6.4	2.0	2.1	2.2	2.2	2.3	2.3	2.4	2.5	2.5	2.5	2.5	2.6	2.6	2.6	2.6	2.6	2.6	2.7	2.7
8.21	6.5	2.0	2.1	2.2	2.3	2.3	2.4	2.5	2.5	2.5	2.6	2.6	2.6	2.6	2.6	2.7	2.7	2.7	2.8	2.8
8.22	6.6	2.1	2.2	2.2	2.3	2.3	2.4	2.5	2.5	2.5	2.6	2.6	2.6	2.6	2.6	2.7	2.7	2.8	2.8	2.8
8.23	6.7	2.1	2.2	2.2	2.3	2.4	2.5	2.5	2.6	2.6	2.6	2.6	2.7	2.7	2.7	2.8	2.8	2.8	2.8	2.8
8.24	6.8	2.2	2.2	2.3	2.3	2.4	2.5	2.5	2.6	2.6	2.6	2.6	2.7	2.7	2.8	2.8	2.8	2.8	2.9	2.9
8.25	6.9	2.2	2.2	2.3	2.4	2.5	2.5	2.6	2.6	2.6	2.7	2.7	2.8	2.8	2.8	2.8	2.9	2.9	2.9	2.9
8.26	7.1	2.2	2.2	2.3	2.4	2.5	2.5	2.6	2.6	2.6	2.7	2.8	2.8	2.8	2.8	2.9	2.9	2.9	2.9	3.0
8.27	7.2	2.2	2.3	2.3	2.5	2.5	2.6	2.6	2.7	2.7	2.8	2.8	2.8	2.8	2.9	2.9	2.9	3.0	3.0	3.0
8.28	7.2	2.2	2.3	2.3	2.5	2.5	2.6	2.6	2.7	2.7	2.8	2.8	2.8	2.9	2.9	2.9	3.0	3.0	3.0	3.0
8.29	7.4	2.3	2.3	2.4	2.5	2.6	2.6	2.7	2.8	2.8	2.8	2.8	2.9	2.9	2.9	2.9	3.0	3.0	3.0	3.1
8.30	7.5	2.3	2.3	2.4	2.5	2.6	2.6	2.7	2.8	2.8	2.8	2.9	2.9	2.9	3.0	3.0	3.0	3.1	3.1	3.2
8.31	7.6	2.3	2.4	2.5	2.6	2.6	2.7	2.8	2.8	2.8	2.9	2.9	2.9	3.0	3.0	3.0	3.1	3.2	3.2	3.2
8.32	7.7	2.3	2.4	2.5	2.6	2.6	2.7	2.8	2.8	2.8	2.9	2.9	2.9	3.0	3.0	3.1	3.2	3.2	3.2	3.3
8.33	7.8	2.4	2.5	2.5	2.6	2.7	2.8	2.8	2.9	2.9	2.9	3.0	3.0	3.0	3.1	3.1	3.2	3.2	3.2	3.3
8.34	8.0	2.4	2.5	2.5	2.6	2.7	2.8	2.8	2.9	2.9	3.0	3.0	3.0	3.1	3.2	3.2	3.2	3.3	3.3	3.3
8.35	8.1	2.5	2.5	2.6	2.7	2.8	2.8	2.9	2.9	2.9	3.0	3.0	3.0	3.1	3.2	3.2	3.3	3.3	3.3	3.4
8.36	8.2	2.5	2.6	2.6	2.8	2.8	2.9	2.9	3.0	3.0	3.0	3.1	3.1	3.2	3.2	3.3	3.3	3.3	3.4	3.5
8.37	8.3	2.5	2.6	2.6	2.8	2.8	2.9	2.9	3.0	3.0	3.1	3.1	3.2	3.2	3.3	3.3	3.4	3.4	3.5	3.5
8.38	8.4	2.6	2.6	2.7	2.8	2.9	2.9	3.0	3.0	3.1	3.2	3.2	3.2	3.3	3.3	3.3	3.4	3.5	3.5	3.5
8.39	8.6	2.6	2.6	2.7	2.8	2.9	2.9	3.0	3.0	3.1	3.2	3.2	3.2	3.3	3.3	3.4	3.5	3.5	3.5	3.6
8.40	8.7	2.6	2.7	2.8	2.9	2.9	3.0	3.0	3.1	3.2	3.2	3.2	3.3	3.3	3.4	3.5	3.5	3.5	3.6	3.6
8.41	8.8	2.7	2.8	2.8	2.9	3.0	3.0	3.1	3.2	3.2	3.3	3.3	3.3	3.4	3.5	3.5	3.6	3.6	3.6	3.7
8.42	9.0	2.7	2.8	2.8	2.9	3.0	3.0	3.1	3.2	3.2	3.3	3.3	3.4	3.5	3.5	3.6	3.6	3.6	3.7	3.8
8.43	9.1	2.8	2.8	2.9	3.0	3.0	3.1	3.2	3.2	3.3	3.3	3.4	3.5	3.5	3.6	3.6	3.7	3.7	3.8	3.8
8.44	9.3	2.8	2.8	2.9	3.0	3.0	3.2	3.2	3.3	3.3	3.4	3.5	3.5	3.6	3.6	3.7	3.8	3.8	3.8	3.9
8.45	9.4	2.8	2.9	2.9	3.0	3.1	3.2	3.2	3.3	3.3	3.5	3.5	3.5	3.6	3.6	3.7	3.8	3.8	3.9	3.9
8.46	9.5	2.8	2.9	3.0	3.1	3.2	3.2	3.3	3.3	3.4	3.5	3.5	3.6	3.6	3.7	3.8	3.9	3.9	4.0	4.1
8.47	9.7	2.9	2.9	3.0	3.1	3.2	3.3	3.3	3.4	3.5	3.6	3.6	3.6	3.7	3.8	3.8	3.9	4.0	4.1	4.1
8.48	9.8	2.9	3.0	3.0	3.2	3.2	3.3	3.4	3.5	3.5	3.6	3.6	3.7	3.8	3.8	3.9	4.0	4.1	4.1	4.2
8.49	10.0	2.9	3.0	3.0	3.2	3.2	3.3	3.4	3.5	3.5	3.6	3.7	3.8	3.8	3.9	3.9	4.1	4.1	4.2	4.2
8.50	10.1	2.9	3.0	3.1	3.2	3.3	3.4	3.5	3.5	3.6	3.7	3.8	3.8	3.9	3.9	4.0	4.1	4.2	4.2	4.3

Appendix I
Effective 2/15/2020

pH	BT LC25	215	220	225	230	235	240	245	250	255	260	265	270	275	280	285	290	295	300
8.00	4.7	2.0	2.0	2.0	2.0	2.1	2.1	2.1	2.2	2.2	2.2	2.2	2.3	2.3	2.3	2.4	2.5	2.5	2.5
8.01	4.8	2.0	2.1	2.1	2.1	2.2	2.2	2.2	2.2	2.2	2.2	2.3	2.3	2.3	2.4	2.5	2.5	2.5	2.6
8.02	4.9	2.0	2.1	2.1	2.1	2.2	2.2	2.2	2.2	2.2	2.2	2.3	2.3	2.3	2.4	2.5	2.5	2.5	2.6
8.03	5.0	2.1	2.2	2.2	2.2	2.2	2.2	2.2	2.3	2.3	2.3	2.3	2.4	2.4	2.5	2.5	2.6	2.6	2.6
8.04	5.0	2.1	2.2	2.2	2.2	2.2	2.2	2.2	2.3	2.3	2.3	2.3	2.4	2.4	2.5	2.5	2.6	2.6	2.6
8.05	5.1	2.2	2.2	2.2	2.2	2.3	2.3	2.3	2.3	2.3	2.3	2.4	2.5	2.5	2.5	2.6	2.6	2.6	2.7
8.06	5.2	2.2	2.2	2.3	2.3	2.3	2.3	2.3	2.4	2.4	2.4	2.5	2.5	2.5	2.6	2.6	2.7	2.7	2.8
8.07	5.3	2.2	2.3	2.3	2.3	2.3	2.3	2.3	2.4	2.4	2.4	2.5	2.5	2.5	2.6	2.6	2.7	2.7	2.8
8.08	5.3	2.3	2.3	2.3	2.3	2.4	2.4	2.4	2.5	2.5	2.5	2.5	2.6	2.6	2.6	2.7	2.8	2.8	2.8
8.09	5.4	2.3	2.3	2.3	2.3	2.4	2.4	2.4	2.5	2.5	2.5	2.5	2.6	2.6	2.6	2.7	2.8	2.8	2.8
8.10	5.5	2.3	2.3	2.4	2.4	2.5	2.5	2.5	2.5	2.5	2.5	2.6	2.6	2.6	2.7	2.8	2.8	2.8	2.9
8.11	5.6	2.4	2.4	2.5	2.5	2.5	2.5	2.5	2.6	2.6	2.6	2.6	2.7	2.7	2.8	2.8	2.9	2.9	2.9
8.12	5.7	2.4	2.4	2.5	2.5	2.5	2.5	2.5	2.6	2.6	2.6	2.6	2.7	2.8	2.8	2.9	2.9	2.9	3.0
8.13	5.8	2.5	2.5	2.5	2.5	2.6	2.6	2.6	2.6	2.6	2.6	2.7	2.8	2.8	2.9	2.9	3.0	3.0	3.0
8.14	5.9	2.5	2.5	2.5	2.5	2.6	2.6	2.6	2.6	2.7	2.7	2.8	2.8	2.8	2.9	3.0	3.0	3.0	3.1
8.15	6.0	2.5	2.6	2.6	2.6	2.6	2.6	2.7	2.7	2.8	2.8	2.8	2.9	2.9	3.0	3.0	3.1	3.1	3.2
8.16	6.0	2.6	2.6	2.6	2.6	2.7	2.7	2.7	2.8	2.8	2.8	2.8	2.9	2.9	3.0	3.0	3.1	3.2	3.2
8.17	6.2	2.6	2.6	2.6	2.6	2.7	2.7	2.8	2.8	2.8	2.8	2.9	2.9	3.0	3.0	3.1	3.2	3.2	3.3
8.18	6.2	2.6	2.7	2.7	2.7	2.8	2.8	2.8	2.8	2.9	2.9	2.9	3.0	3.0	3.1	3.2	3.2	3.3	3.3
8.19	6.3	2.6	2.7	2.7	2.7	2.8	2.8	2.8	2.8	2.9	2.9	2.9	3.0	3.0	3.2	3.2	3.3	3.3	3.4
8.20	6.4	2.7	2.8	2.8	2.8	2.8	2.8	2.9	2.9	2.9	2.9	3.0	3.0	3.1	3.2	3.3	3.3	3.4	3.5
8.21	6.5	2.8	2.8	2.8	2.8	2.9	2.9	2.9	2.9	3.0	3.0	3.0	3.1	3.2	3.3	3.3	3.4	3.5	3.5
8.22	6.6	2.8	2.9	2.9	2.9	2.9	2.9	3.0	3.0	3.0	3.0	3.1	3.2	3.2	3.3	3.3	3.4	3.5	3.5
8.23	6.7	2.8	2.9	2.9	2.9	2.9	2.9	3.0	3.0	3.0	3.0	3.1	3.2	3.2	3.3	3.4	3.5	3.5	3.6
8.24	6.8	2.9	2.9	2.9	2.9	3.0	3.0	3.0	3.0	3.1	3.1	3.2	3.2	3.3	3.4	3.5	3.5	3.6	3.6
8.25	6.9	2.9	3.0	3.0	3.0	3.0	3.0	3.1	3.1	3.2	3.2	3.2	3.3	3.3	3.5	3.5	3.6	3.6	3.7
8.26	7.1	3.0	3.0	3.0	3.0	3.1	3.1	3.2	3.2	3.2	3.2	3.3	3.3	3.4	3.5	3.5	3.6	3.6	3.7
8.27	7.2	3.0	3.1	3.1	3.1	3.2	3.2	3.2	3.2	3.3	3.3	3.3	3.4	3.5	3.5	3.6	3.6	3.7	3.8
8.28	7.2	3.0	3.1	3.1	3.1	3.2	3.2	3.2	3.2	3.3	3.3	3.3	3.4	3.5	3.6	3.6	3.7	3.8	3.8
8.29	7.4	3.1	3.2	3.2	3.2	3.2	3.2	3.3	3.3	3.3	3.3	3.4	3.5	3.5	3.6	3.6	3.7	3.8	3.8
8.30	7.5	3.2	3.2	3.2	3.2	3.3	3.3	3.3	3.3	3.4	3.4	3.5	3.5	3.6	3.6	3.7	3.8	3.8	3.9
8.31	7.6	3.2	3.3	3.3	3.3	3.3	3.3	3.4	3.4	3.5	3.5	3.5	3.6	3.6	3.7	3.8	3.8	3.9	3.9
8.32	7.7	3.3	3.3	3.3	3.3	3.4	3.4	3.5	3.5	3.5	3.5	3.6	3.6	3.7	3.8	3.8	3.9	3.9	4.0
8.33	7.8	3.3	3.3	3.4	3.4	3.5	3.5	3.5	3.5	3.6	3.6	3.6	3.7	3.8	3.8	3.9	4.0	4.1	4.1
8.34	8.0	3.4	3.4	3.5	3.5	3.5	3.5	3.6	3.6	3.6	3.6	3.7	3.8	3.8	3.9	3.9	4.1	4.1	4.2
8.35	8.1	3.4	3.5	3.5	3.5	3.5	3.6	3.6	3.6	3.7	3.7	3.8	3.8	3.9	3.9	4.0	4.1	4.2	4.2
8.36	8.2	3.5	3.5	3.5	3.6	3.6	3.6	3.7	3.7	3.8	3.8	3.8	3.9	4.0	4.1	4.1	4.2	4.2	4.3
8.37	8.3	3.5	3.6	3.6	3.6	3.6	3.7	3.8	3.8	3.8	3.8	3.9	4.0	4.1	4.1	4.2	4.2	4.3	4.4
8.38	8.4	3.6	3.6	3.6	3.7	3.7	3.8	3.8	3.8	3.9	3.9	3.9	4.1	4.1	4.2	4.2	4.4	4.4	4.5
8.39	8.6	3.6	3.6	3.7	3.8	3.8	3.8	3.9	3.9	3.9	3.9	4.0	4.1	4.2	4.2	4.3	4.4	4.5	4.5
8.40	8.7	3.7	3.7	3.8	3.8	3.8	3.9	3.9	3.9	4.0	4.0	4.1	4.2	4.2	4.3	4.4	4.5	4.5	4.6
8.41	8.8	3.8	3.8	3.8	3.9	3.9	3.9	4.0	4.0	4.1	4.1	4.1	4.2	4.3	4.4	4.4	4.5	4.6	4.7
8.42	9.0	3.8	3.8	3.9	3.9	3.9	4.0	4.1	4.1	4.1	4.1	4.2	4.3	4.4	4.4	4.5	4.6	4.7	4.8
8.43	9.1	3.9	3.9	3.9	4.0	4.0	4.1	4.1	4.1	4.2	4.2	4.3	4.4	4.5	4.5	4.6	4.7	4.8	4.8
8.44	9.3	3.9	3.9	4.0	4.1	4.1	4.1	4.2	4.2	4.2	4.2	4.4	4.4	4.5	4.6	4.7	4.8	4.8	4.9
8.45	9.4	4.0	4.0	4.1	4.1	4.1	4.2	4.2	4.2	4.3	4.3	4.4	4.5	4.6	4.7	4.7	4.8	4.9	5.0
8.46	9.5	4.1	4.1	4.2	4.2	4.2	4.3	4.4	4.4	4.4	4.4	4.5	4.6	4.7	4.7	4.8	4.9	5.0	5.1
8.47	9.7	4.2	4.2	4.2	4.3	4.3	4.4	4.4	4.4	4.5	4.5	4.5	4.7	4.7	4.8	4.9	5.0	5.1	5.1
8.48	9.8	4.2	4.2	4.3	4.4	4.4	4.4	4.5	4.5	4.5	4.5	4.7	4.7	4.8	4.9	5.0	5.1	5.1	5.2
8.49	10.0	4.3	4.3	4.4	4.4	4.4	4.5	4.5	4.5	4.6	4.6	4.7	4.8	4.9	5.0	5.1	5.1	5.3	5.3
8.50	10.1	4.4	4.4	4.4	4.5	4.5	4.5	4.6	4.6	4.7	4.7	4.8	4.8	5.0	5.0	5.1	5.2	5.3	5.4

Appendix I
Effective 2/15/2020

pH	BT LC25	30	35	40	45	50	55	60	65	70	75	80	85	90	95	100	105	110	115
8.51	10.3	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9	2.0	2.2	2.3	2.4	2.5	2.6	2.7	2.8	2.8	2.9
8.52	10.4	1.2	1.3	1.4	1.6	1.7	1.7	1.9	2.0	2.1	2.2	2.3	2.4	2.5	2.6	2.7	2.8	2.8	2.9
8.53	10.6	1.3	1.4	1.4	1.6	1.7	1.7	1.9	2.0	2.1	2.3	2.3	2.5	2.6	2.6	2.8	2.8	2.9	3.0
8.54	10.8	1.3	1.4	1.4	1.6	1.7	1.8	1.9	2.0	2.2	2.3	2.3	2.5	2.6	2.7	2.8	2.9	2.9	3.0
8.55	10.9	1.3	1.4	1.5	1.6	1.7	1.8	1.9	2.0	2.2	2.3	2.4	2.5	2.6	2.8	2.8	2.9	3.0	3.1
8.56	11.1	1.3	1.4	1.5	1.6	1.7	1.8	1.9	2.0	2.2	2.3	2.5	2.6	2.7	2.8	2.9	2.9	3.0	3.1
8.57	11.2	1.3	1.4	1.5	1.6	1.7	1.9	2.0	2.1	2.2	2.4	2.5	2.6	2.7	2.8	2.9	3.0	3.0	3.2
8.58	11.4	1.3	1.4	1.5	1.6	1.7	1.9	2.0	2.1	2.2	2.4	2.5	2.6	2.8	2.9	2.9	3.0	3.1	3.2
8.59	11.5	1.3	1.4	1.6	1.7	1.8	1.9	2.0	2.2	2.3	2.5	2.5	2.6	2.8	2.9	2.9	3.0	3.1	3.2
8.60	11.7	1.3	1.4	1.6	1.7	1.8	1.9	2.0	2.2	2.3	2.5	2.6	2.7	2.8	2.9	3.0	3.1	3.2	3.3
8.61	11.9	1.3	1.4	1.6	1.7	1.8	1.9	2.0	2.2	2.3	2.5	2.6	2.8	2.9	3.0	3.0	3.2	3.2	3.3
8.62	12.1	1.3	1.4	1.6	1.7	1.9	2.0	2.1	2.2	2.3	2.5	2.6	2.8	2.9	3.0	3.0	3.2	3.2	3.3
8.63	12.3	1.4	1.5	1.6	1.7	1.9	2.0	2.1	2.3	2.4	2.6	2.7	2.8	2.9	3.0	3.1	3.2	3.3	3.4
8.64	12.5	1.4	1.5	1.6	1.7	1.9	2.0	2.2	2.3	2.4	2.6	2.7	2.8	2.9	3.0	3.2	3.3	3.3	3.5
8.65	12.7	1.4	1.5	1.7	1.8	1.9	2.0	2.2	2.3	2.5	2.6	2.8	2.9	3.0	3.1	3.2	3.3	3.4	3.5
8.66	12.9	1.4	1.5	1.7	1.8	1.9	2.0	2.2	2.3	2.5	2.6	2.8	2.9	3.0	3.2	3.2	3.3	3.4	3.5
8.67	13.0	1.4	1.5	1.7	1.8	1.9	2.1	2.2	2.4	2.5	2.7	2.8	2.9	3.0	3.2	3.3	3.4	3.5	3.6
8.68	13.3	1.4	1.6	1.7	1.8	1.9	2.1	2.2	2.4	2.5	2.7	2.8	3.0	3.1	3.2	3.3	3.5	3.5	3.6
8.69	13.5	1.4	1.6	1.7	1.9	2.0	2.2	2.3	2.5	2.6	2.8	2.9	3.0	3.1	3.2	3.3	3.5	3.5	3.6
8.70	13.6	1.4	1.6	1.7	1.9	2.0	2.2	2.3	2.5	2.6	2.8	2.9	3.0	3.2	3.3	3.4	3.5	3.6	3.7
8.71	13.9	1.4	1.6	1.7	1.9	2.0	2.2	2.3	2.5	2.6	2.8	2.9	3.1	3.2	3.3	3.5	3.6	3.6	3.8
8.72	14.1	1.5	1.6	1.8	1.9	2.0	2.2	2.3	2.5	2.6	2.8	2.9	3.1	3.2	3.3	3.5	3.6	3.7	3.8
8.73	14.3	1.5	1.6	1.8	2.0	2.1	2.3	2.4	2.6	2.7	2.9	3.0	3.2	3.3	3.4	3.5	3.6	3.7	3.8
8.74	14.5	1.5	1.7	1.9	2.0	2.1	2.3	2.4	2.6	2.7	2.9	3.0	3.2	3.3	3.5	3.6	3.7	3.8	3.9
8.75	14.8	1.6	1.7	1.9	2.0	2.2	2.3	2.5	2.6	2.8	2.9	3.1	3.2	3.4	3.5	3.6	3.8	3.8	3.9
8.76	15.0	1.6	1.7	1.9	2.0	2.2	2.3	2.5	2.7	2.8	3.0	3.1	3.3	3.4	3.5	3.6	3.8	3.9	4.0
8.77	15.2	1.6	1.7	1.9	2.1	2.2	2.4	2.5	2.7	2.8	3.0	3.2	3.3	3.5	3.6	3.7	3.8	3.9	4.1
8.78	15.4	1.6	1.7	1.9	2.1	2.2	2.4	2.6	2.8	2.9	3.0	3.2	3.3	3.5	3.6	3.8	3.9	3.9	4.1
8.79	15.7	1.6	1.8	2.0	2.2	2.3	2.5	2.6	2.8	2.9	3.0	3.2	3.3	3.5	3.6	3.8	3.9	4.0	4.1
8.80	15.9	1.6	1.8	2.0	2.2	2.3	2.5	2.6	2.8	2.9	3.1	3.3	3.4	3.6	3.7	3.8	3.9	4.1	4.2
8.81	16.1	1.6	1.8	2.0	2.2	2.3	2.5	2.7	2.9	3.0	3.2	3.3	3.5	3.6	3.8	3.9	4.0	4.1	4.2
8.82	16.4	1.6	1.8	2.0	2.2	2.3	2.5	2.7	2.9	3.0	3.2	3.3	3.5	3.7	3.8	3.9	4.1	4.2	4.3
8.83	16.7	1.7	1.9	2.0	2.2	2.3	2.6	2.8	2.9	3.0	3.2	3.4	3.6	3.8	3.9	4.0	4.1	4.2	4.4
8.84	16.9	1.7	1.9	2.0	2.2	2.4	2.6	2.8	2.9	3.1	3.3	3.5	3.6	3.8	3.9	4.1	4.2	4.3	4.4
8.85	17.2	1.7	1.9	2.1	2.3	2.4	2.6	2.8	2.9	3.1	3.3	3.5	3.6	3.8	3.9	4.1	4.2	4.4	4.5
8.86	17.5	1.7	1.9	2.1	2.3	2.4	2.6	2.8	3.0	3.2	3.3	3.5	3.7	3.9	4.0	4.1	4.3	4.4	4.5
8.87	17.7	1.7	1.9	2.1	2.3	2.5	2.6	2.8	3.0	3.2	3.4	3.6	3.8	3.9	4.1	4.2	4.4	4.5	4.6
8.88	17.9	1.7	1.9	2.1	2.3	2.5	2.7	2.9	3.0	3.3	3.5	3.6	3.8	4.0	4.1	4.2	4.4	4.5	4.7
8.89	18.2	1.7	1.9	2.2	2.3	2.5	2.8	2.9	3.1	3.3	3.5	3.6	3.9	4.1	4.2	4.3	4.5	4.6	4.7
8.90	18.5	1.7	1.9	2.2	2.3	2.5	2.8	2.9	3.1	3.3	3.5	3.7	3.9	4.1	4.2	4.4	4.5	4.7	4.8
8.91	18.8	1.7	1.9	2.2	2.4	2.6	2.8	3.0	3.2	3.4	3.6	3.8	4.0	4.2	4.3	4.4	4.6	4.7	4.8
8.92	19.1	1.8	2.0	2.2	2.4	2.6	2.8	3.0	3.2	3.4	3.6	3.8	4.1	4.2	4.4	4.5	4.7	4.8	4.9
8.93	19.4	1.8	2.0	2.2	2.5	2.6	2.9	3.0	3.2	3.5	3.6	3.8	4.1	4.3	4.4	4.5	4.7	4.8	5.0
8.94	19.7	1.8	2.0	2.3	2.5	2.6	2.9	3.0	3.3	3.5	3.7	3.9	4.1	4.4	4.5	4.6	4.8	4.9	5.0
8.95	20.0	1.9	2.0	2.3	2.5	2.6	2.9	3.1	3.3	3.5	3.8	3.9	4.2	4.4	4.5	4.7	4.8	5.0	5.1
8.96	20.3	1.9	2.0	2.3	2.5	2.7	2.9	3.2	3.3	3.6	3.8	4.0	4.2	4.4	4.6	4.7	4.9	5.0	5.2
8.97	20.6	1.9	2.1	2.3	2.6	2.8	3.0	3.2	3.4	3.6	3.9	4.1	4.3	4.5	4.7	4.8	5.0	5.1	5.3
8.98	20.9	1.9	2.1	2.3	2.6	2.8	3.0	3.2	3.5	3.7	3.9	4.1	4.3	4.5	4.7	4.8	5.0	5.1	5.3
8.99	21.2	1.9	2.2	2.4	2.6	2.8	3.0	3.2	3.5	3.7	3.9	4.1	4.4	4.6	4.8	4.9	5.1	5.2	5.4
9.00	21.5	1.9	2.2	2.4	2.6	2.8	3.0	3.3	3.5	3.8	4.0	4.2	4.4	4.7	4.8	5.0	5.1	5.3	5.4

Appendix I
Effective 2/15/2020

pH	BT LC25	120	125	130	135	140	145	150	155	160	165	170	175	180	185	190	195	200	205	210
8.51	10.3	3.0	3.1	3.2	3.3	3.3	3.5	3.5	3.6	3.6	3.8	3.8	3.9	3.9	4.0	4.1	4.2	4.2	4.3	4.4
8.52	10.4	3.0	3.1	3.2	3.3	3.4	3.5	3.6	3.6	3.7	3.8	3.9	3.9	4.0	4.1	4.1	4.2	4.3	4.4	4.4
8.53	10.6	3.0	3.2	3.2	3.3	3.4	3.5	3.6	3.7	3.8	3.9	3.9	4.0	4.1	4.1	4.2	4.3	4.4	4.5	4.5
8.54	10.8	3.1	3.2	3.3	3.4	3.5	3.6	3.6	3.8	3.8	3.9	4.0	4.1	4.1	4.2	4.2	4.4	4.4	4.5	4.6
8.55	10.9	3.2	3.3	3.3	3.5	3.5	3.6	3.7	3.8	3.9	4.0	4.1	4.1	4.2	4.3	4.4	4.5	4.5	4.6	4.7
8.56	11.1	3.2	3.3	3.3	3.5	3.6	3.6	3.8	3.8	3.9	4.0	4.1	4.2	4.2	4.4	4.4	4.5	4.6	4.7	4.7
8.57	11.2	3.2	3.3	3.4	3.5	3.6	3.7	3.8	3.9	3.9	4.1	4.1	4.2	4.3	4.4	4.5	4.6	4.7	4.7	4.8
8.58	11.4	3.3	3.4	3.5	3.6	3.6	3.8	3.8	3.9	4.0	4.1	4.2	4.3	4.4	4.5	4.5	4.7	4.7	4.8	4.9
8.59	11.5	3.3	3.4	3.5	3.6	3.7	3.8	3.9	4.0	4.1	4.2	4.2	4.4	4.4	4.5	4.6	4.7	4.8	4.9	5.0
8.60	11.7	3.3	3.5	3.5	3.6	3.8	3.8	3.9	4.1	4.1	4.2	4.3	4.4	4.5	4.6	4.7	4.8	4.8	5.0	5.0
8.61	11.9	3.4	3.5	3.6	3.7	3.8	3.9	4.0	4.1	4.2	4.3	4.4	4.5	4.5	4.7	4.7	4.8	4.9	5.0	5.1
8.62	12.1	3.5	3.6	3.6	3.8	3.9	3.9	4.1	4.2	4.2	4.4	4.4	4.5	4.6	4.7	4.8	5.0	5.0	5.1	5.2
8.63	12.3	3.5	3.6	3.6	3.8	3.9	3.9	4.1	4.2	4.3	4.4	4.5	4.6	4.7	4.8	4.9	5.0	5.1	5.2	5.3
8.64	12.5	3.5	3.6	3.7	3.8	3.9	4.0	4.1	4.2	4.4	4.5	4.5	4.7	4.7	4.8	5.0	5.1	5.2	5.3	5.4
8.65	12.7	3.6	3.7	3.8	3.9	4.0	4.1	4.2	4.3	4.4	4.5	4.6	4.7	4.8	5.0	5.0	5.2	5.3	5.4	5.5
8.66	12.9	3.6	3.8	3.8	3.9	4.1	4.1	4.2	4.4	4.4	4.5	4.7	4.8	4.9	5.0	5.1	5.3	5.3	5.4	5.6
8.67	13.0	3.7	3.8	3.9	4.0	4.1	4.2	4.3	4.4	4.5	4.6	4.7	4.8	5.0	5.1	5.1	5.3	5.4	5.6	5.7
8.68	13.3	3.7	3.8	3.9	4.0	4.1	4.2	4.3	4.4	4.5	4.7	4.8	4.9	5.0	5.1	5.3	5.4	5.5	5.6	5.7
8.69	13.5	3.8	3.9	3.9	4.1	4.2	4.2	4.4	4.5	4.6	4.7	4.8	5.0	5.1	5.2	5.3	5.5	5.6	5.7	5.9
8.70	13.6	3.8	3.9	4.0	4.1	4.2	4.3	4.4	4.5	4.7	4.8	4.9	5.0	5.1	5.3	5.4	5.6	5.7	5.8	5.9
8.71	13.9	3.9	4.0	4.1	4.2	4.3	4.4	4.5	4.6	4.7	4.8	5.0	5.1	5.2	5.4	5.5	5.7	5.8	5.9	6.0
8.72	14.1	3.9	4.1	4.1	4.2	4.4	4.4	4.5	4.7	4.8	4.9	5.1	5.2	5.3	5.4	5.6	5.7	5.9	6.0	6.1
8.73	14.3	3.9	4.1	4.2	4.3	4.4	4.5	4.6	4.7	4.8	5.0	5.1	5.3	5.4	5.6	5.7	5.9	6.0	6.1	6.2
8.74	14.5	4.0	4.1	4.2	4.4	4.5	4.5	4.7	4.8	4.9	5.1	5.2	5.3	5.5	5.6	5.7	5.9	6.0	6.2	6.3
8.75	14.8	4.1	4.2	4.3	4.4	4.5	4.6	4.7	4.9	5.0	5.1	5.3	5.4	5.6	5.7	5.9	6.0	6.2	6.3	6.4
8.76	15.0	4.1	4.2	4.3	4.4	4.5	4.7	4.8	5.0	5.1	5.2	5.4	5.5	5.6	5.8	5.9	6.1	6.2	6.4	6.5
8.77	15.2	4.2	4.3	4.4	4.5	4.6	4.7	4.8	5.0	5.1	5.3	5.4	5.6	5.7	5.9	6.0	6.2	6.3	6.5	6.6
8.78	15.4	4.2	4.3	4.4	4.5	4.7	4.8	4.9	5.1	5.2	5.4	5.5	5.6	5.8	6.0	6.1	6.3	6.4	6.6	6.7
8.79	15.7	4.2	4.4	4.5	4.6	4.7	4.8	5.0	5.1	5.3	5.4	5.6	5.7	5.9	6.1	6.2	6.4	6.5	6.6	6.8
8.80	15.9	4.3	4.4	4.5	4.7	4.8	4.9	5.0	5.2	5.3	5.5	5.7	5.8	6.0	6.2	6.3	6.5	6.6	6.8	6.9
8.81	16.1	4.4	4.5	4.6	4.7	4.8	5.0	5.1	5.3	5.4	5.6	5.7	5.9	6.1	6.3	6.4	6.6	6.7	6.9	7.0
8.82	16.4	4.4	4.5	4.7	4.8	4.9	5.0	5.1	5.3	5.5	5.7	5.9	6.0	6.2	6.3	6.5	6.6	6.8	7.0	7.1
8.83	16.7	4.5	4.6	4.7	4.8	5.0	5.1	5.2	5.4	5.6	5.7	5.9	6.1	6.3	6.5	6.6	6.8	6.9	7.1	7.2
8.84	16.9	4.5	4.7	4.8	4.9	5.0	5.1	5.3	5.4	5.6	5.8	6.0	6.2	6.3	6.5	6.7	6.9	7.0	7.2	7.4
8.85	17.2	4.6	4.7	4.8	5.0	5.1	5.2	5.3	5.5	5.7	5.9	6.1	6.3	6.5	6.6	6.8	7.0	7.1	7.4	7.5
8.86	17.5	4.7	4.8	4.9	5.1	5.2	5.3	5.4	5.6	5.8	6.0	6.2	6.3	6.5	6.7	6.9	7.1	7.2	7.4	7.6
8.87	17.7	4.7	4.8	5.0	5.1	5.3	5.4	5.5	5.7	5.9	6.0	6.2	6.5	6.6	6.8	7.0	7.2	7.4	7.5	7.7
8.88	17.9	4.8	4.9	5.0	5.2	5.3	5.4	5.6	5.7	5.9	6.1	6.3	6.5	6.7	6.9	7.1	7.3	7.4	7.7	7.8
8.89	18.2	4.8	5.0	5.1	5.3	5.4	5.5	5.6	5.8	6.0	6.2	6.4	6.6	6.8	7.0	7.2	7.4	7.5	7.8	8.0
8.90	18.5	4.9	5.0	5.1	5.3	5.4	5.6	5.7	5.9	6.1	6.3	6.5	6.7	6.9	7.1	7.3	7.5	7.7	7.9	8.1
8.91	18.8	5.0	5.1	5.2	5.4	5.5	5.6	5.7	5.9	6.2	6.4	6.6	6.8	7.0	7.2	7.4	7.6	7.8	8.0	8.2
8.92	19.1	5.0	5.1	5.3	5.4	5.6	5.7	5.8	6.0	6.3	6.5	6.6	6.9	7.1	7.3	7.5	7.7	7.9	8.1	8.4
8.93	19.4	5.1	5.2	5.4	5.5	5.6	5.8	5.9	6.1	6.3	6.6	6.8	7.0	7.2	7.4	7.7	7.8	8.1	8.3	8.5
8.94	19.7	5.1	5.3	5.4	5.6	5.7	5.9	6.0	6.2	6.5	6.6	6.8	7.1	7.3	7.5	7.8	8.0	8.2	8.4	8.6
8.95	20.0	5.2	5.3	5.5	5.6	5.7	5.9	6.0	6.3	6.5	6.8	6.9	7.2	7.4	7.7	7.9	8.1	8.3	8.6	8.8
8.96	20.3	5.3	5.4	5.6	5.7	5.9	6.0	6.1	6.3	6.6	6.8	7.1	7.3	7.5	7.7	8.0	8.3	8.4	8.7	8.9
8.97	20.6	5.4	5.5	5.6	5.8	5.9	6.0	6.2	6.4	6.7	6.9	7.1	7.4	7.7	7.8	8.1	8.4	8.6	8.8	9.0
8.98	20.9	5.4	5.6	5.7	5.9	6.0	6.2	6.3	6.5	6.8	7.0	7.2	7.5	7.7	8.0	8.2	8.5	8.7	9.0	9.1
8.99	21.2	5.5	5.6	5.8	5.9	6.0	6.2	6.3	6.6	6.9	7.1	7.3	7.6	7.8	8.1	8.3	8.6	8.9	9.1	9.3
9.00	21.5	5.6	5.7	5.9	6.0	6.1	6.3	6.4	6.6	6.9	7.2	7.4	7.7	8.0	8.2	8.4	8.7	9.0	9.2	9.4

Appendix I
Effective 2/15/2020

pH	BT LC25	215	220	225	230	235	240	245	250	255	260	265
8.51	10.3	4.4	4.4	4.5	4.5	4.5	4.6	4.7	4.7	4.7	4.7	offchart
8.52	10.4	4.5	4.5	4.6	4.6	4.7	4.7	4.8	4.8	4.8	4.8	offchart
8.53	10.6	4.6	4.6	4.7	4.7	4.7	4.8	4.8	4.8	4.9	4.9	offchart
8.54	10.8	4.7	4.7	4.7	4.8	4.8	4.8	4.9	4.9	5.0	5.0	offchart
8.55	10.9	4.7	4.8	4.8	4.8	4.9	5.0	5.0	5.0	5.1	5.1	offchart
8.56	11.1	4.8	4.8	4.9	4.9	5.0	5.0	5.1	5.1	5.1	5.1	offchart
8.57	11.2	4.8	4.9	5.0	5.0	5.0	5.1	5.1	5.1	5.2	5.2	offchart
8.58	11.4	5.0	5.0	5.0	5.1	5.1	5.1	5.2	5.2	5.3	5.3	offchart
8.59	11.5	5.0	5.1	5.1	5.1	5.2	5.3	5.3	5.3	5.4	5.4	offchart
8.60	11.7	5.1	5.1	5.2	5.2	5.3	5.3	5.4	5.4	5.4	5.4	offchart
8.61	11.9	5.2	5.2	5.3	5.3	5.3	5.4	5.4	5.5	5.5	5.6	offchart
8.62	12.1	5.3	5.3	5.4	5.4	5.4	5.5	5.6	5.6	5.6	5.6	offchart
8.63	12.3	5.4	5.4	5.4	5.5	5.5	5.6	5.6	5.7	5.7	5.7	offchart
8.64	12.5	5.4	5.5	5.6	5.6	5.6	5.7	5.7	5.7	5.8	5.8	offchart
8.65	12.7	5.6	5.6	5.6	5.7	5.7	5.7	5.8	5.9	5.9	5.9	offchart
8.66	12.9	5.6	5.6	5.7	5.7	5.7	5.8	5.9	5.9	5.9	6.0	offchart
8.67	13.0	5.7	5.7	5.8	5.9	5.9	5.9	6.0	6.0	6.0	6.1	offchart
8.68	13.3	5.8	5.8	5.9	5.9	5.9	6.0	6.0	6.1	6.1	6.2	offchart
8.69	13.5	5.9	5.9	6.0	6.0	6.0	6.1	6.2	6.2	6.2	6.3	offchart
8.70	13.6	6.0	6.0	6.0	6.1	6.1	6.2	6.2	6.3	6.3	6.3	offchart
8.71	13.9	6.1	6.1	6.2	6.2	6.2	6.3	6.3	6.4	6.4	6.5	offchart
8.72	14.1	6.2	6.2	6.2	6.3	6.3	6.4	6.5	6.5	6.5	6.5	offchart
8.73	14.3	6.3	6.3	6.3	6.4	6.4	6.5	6.5	6.6	6.6	6.6	offchart
8.74	14.5	6.3	6.4	6.5	6.5	6.5	6.6	6.6	6.7	6.7	6.8	offchart
8.75	14.8	6.5	6.5	6.6	6.6	6.6	6.7	6.8	6.8	6.8	6.9	offchart
8.76	15.0	6.6	6.6	6.6	6.7	6.8	6.8	6.9	6.9	6.9	6.9	offchart
8.77	15.2	6.6	6.7	6.8	6.8	6.9	6.9	7.0	7.0	7.1	7.1	offchart
8.78	15.4	6.8	6.8	6.9	6.9	6.9	7.0	7.1	7.1	7.1	7.2	offchart
8.79	15.7	6.8	6.9	6.9	7.0	7.1	7.1	7.2	7.2	7.2	7.2	offchart
8.80	15.9	6.9	7.0	7.1	7.1	7.2	7.2	7.3	7.3	7.4	7.4	offchart
8.81	16.1	7.1	7.1	7.2	7.2	7.3	7.4	7.4	7.4	7.5	7.5	offchart
8.82	16.4	7.2	7.2	7.3	7.4	7.4	7.5	7.5	7.5	7.6	7.6	offchart
8.83	16.7	7.3	7.4	7.4	7.5	7.5	7.6	7.7	7.7	7.7	7.7	offchart
8.84	16.9	7.4	7.5	7.5	7.6	7.7	7.7	7.8	7.8	7.8	7.8	offchart
8.85	17.2	7.5	7.6	7.7	7.7	7.8	7.8	7.9	8.0	8.0	8.0	offchart
8.86	17.5	7.7	7.7	7.8	7.8	7.9	8.0	8.0	8.1	8.1	8.1	offchart
8.87	17.7	7.8	7.8	7.9	8.0	8.0	8.1	8.1	8.2	8.2	8.3	offchart
8.88	17.9	7.9	8.0	8.0	8.1	8.1	8.2	8.3	8.3	8.3	8.4	offchart
8.89	18.2	8.0	8.1	8.1	8.2	8.3	8.3	8.4	8.4	8.4	8.5	offchart
8.90	18.5	8.1	8.2	8.3	8.3	8.4	8.4	8.5	8.6	8.6	8.6	offchart
8.91	18.8	8.3	8.3	8.4	8.4	8.5	8.6	8.6	8.7	8.7	8.7	offchart
8.92	19.1	8.4	8.5	8.6	8.6	8.7	8.7	8.8	8.9	8.9	8.9	offchart
8.93	19.4	8.6	8.6	8.7	8.7	8.8	8.9	8.9	9.0	9.0	9.0	offchart
8.94	19.7	8.7	8.7	8.9	8.9	9.0	9.0	9.1	9.1	9.1	9.1	offchart
8.95	20.0	8.9	8.9	9.0	9.0	9.1	9.1	9.2	9.3	9.3	9.3	offchart
8.96	20.3	9.0	9.0	9.1	9.1	9.2	9.3	9.3	9.4	9.4	9.4	offchart
8.97	20.6	9.1	9.1	9.3	9.3	9.4	9.4	9.5	9.5	9.6	9.6	offchart
8.98	20.9	9.2	9.3	9.4	9.4	9.5	9.6	9.6	9.6	9.7	9.7	offchart
8.99	21.2	9.4	9.4	9.6	9.6	9.7	9.7	9.8	9.8	9.9	9.9	offchart
9.00	21.5	9.5	9.6	9.7	9.7	9.8	9.9	9.9	9.9	10.0	10.0	offchart

Appendix I
Effective 2/15/2020

pH	BT LC25	85	90	95	100	105	110	115	120	125	130	135	140	145	150	155	160	165	170	175
9.01	21.8	offchart	4.7	4.9	5.0	5.2	5.3	5.5	5.6	5.7	5.9	6.0	6.2	6.3	6.5	6.8	7.1	7.3	7.5	7.8
9.02	22.2	offchart	4.8	5.0	5.1	5.3	5.4	5.6	5.7	5.9	6.0	6.2	6.3	6.5	6.6	6.8	7.1	7.4	7.7	8.0
9.03	22.5	offchart	4.8	5.0	5.1	5.3	5.5	5.6	5.8	5.9	6.1	6.2	6.3	6.5	6.6	6.9	7.2	7.5	7.7	8.1
9.04	22.9	offchart	4.9	5.1	5.2	5.4	5.6	5.7	5.9	6.0	6.2	6.3	6.5	6.6	6.8	7.0	7.3	7.6	7.8	8.2
9.05	23.3	offchart	5.0	5.2	5.3	5.5	5.6	5.8	5.9	6.1	6.2	6.4	6.5	6.7	6.8	7.1	7.4	7.7	8.0	8.3
9.06	23.6	offchart	5.1	5.3	5.4	5.6	5.7	5.9	6.0	6.2	6.3	6.5	6.6	6.8	6.9	7.2	7.5	7.8	8.1	8.4
9.07	23.9	offchart	5.1	5.3	5.4	5.6	5.7	5.9	6.0	6.2	6.3	6.5	6.7	6.8	7.0	7.3	7.6	7.9	8.2	8.5
9.08	24.3	offchart	5.2	5.4	5.5	5.7	5.9	6.0	6.2	6.3	6.5	6.6	6.8	6.9	7.1	7.4	7.7	8.0	8.3	8.6
9.09	24.6	offchart	5.3	5.4	5.6	5.7	5.9	6.0	6.2	6.4	6.5	6.7	6.9	7.0	7.2	7.5	7.8	8.1	8.4	8.7
9.10	25.0	offchart	5.3	5.5	5.6	5.8	6.0	6.1	6.3	6.5	6.6	6.8	6.9	7.1	7.2	7.5	7.9	8.2	8.5	8.9
9.11	25.4	offchart	5.4	5.6	5.7	5.9	6.0	6.2	6.3	6.5	6.7	6.9	7.1	7.2	7.4	7.7	8.0	8.3	8.6	9.0
9.12	25.8	offchart	5.5	5.7	5.8	6.0	6.2	6.3	6.5	6.6	6.8	6.9	7.1	7.2	7.4	7.8	8.1	8.4	8.7	9.1
9.13	26.2	offchart	5.6	5.7	5.9	6.0	6.2	6.3	6.5	6.7	6.9	7.1	7.2	7.4	7.5	7.8	8.2	8.6	8.9	9.3
9.14	26.6	offchart	5.6	5.8	6.0	6.2	6.3	6.5	6.6	6.8	6.9	7.1	7.3	7.4	7.6	8.0	8.3	8.7	9.0	9.4
9.15	27.0	offchart	5.7	5.9	6.0	6.2	6.4	6.5	6.7	6.9	7.1	7.2	7.4	7.5	7.7	8.1	8.4	8.8	9.1	9.5
9.16	27.4	offchart	5.8	6.0	6.1	6.3	6.5	6.6	6.8	6.9	7.1	7.3	7.5	7.7	7.8	8.2	8.6	8.9	9.3	9.6
9.17	27.9	offchart	5.9	6.0	6.2	6.4	6.5	6.7	6.9	7.1	7.2	7.4	7.6	7.7	7.9	8.3	8.7	9.0	9.4	9.7
9.18	28.2	offchart	5.9	6.1	6.3	6.5	6.6	6.8	6.9	7.1	7.3	7.5	7.7	7.8	8.0	8.4	8.7	9.1	9.6	9.9
9.19	28.6	offchart	6.0	6.2	6.4	6.6	6.7	6.9	7.1	7.2	7.4	7.6	7.8	7.9	8.1	8.5	8.9	9.3	9.7	10.0
9.20	29.1	offchart	6.1	6.3	6.5	6.6	6.8	6.9	7.1	7.3	7.5	7.7	7.8	8.0	8.2	8.6	9.0	9.4	9.8	10.2
9.21	29.5	offchart	6.2	6.3	6.5	6.8	6.9	7.1	7.2	7.4	7.6	7.8	8.0	8.1	8.3	8.7	9.1	9.5	9.9	10.3
9.22	30.0	offchart	6.3	6.5	6.6	6.8	6.9	7.1	7.3	7.5	7.7	7.8	8.0	8.3	8.4	8.9	9.2	9.7	10.1	10.5
9.23	30.5	offchart	6.3	6.5	6.7	6.9	7.1	7.2	7.4	7.6	7.8	8.0	8.1	8.3	8.5	9.0	9.4	9.8	10.2	10.6
9.24	31.0	offchart	6.5	6.6	6.8	7.0	7.1	7.3	7.5	7.7	7.9	8.1	8.3	8.4	8.6	9.1	9.5	9.9	10.4	10.8
9.25	31.5	offchart	6.5	6.7	6.9	7.1	7.2	7.4	7.6	7.8	8.0	8.2	8.4	8.6	8.7	9.2	9.6	10.1	10.5	11.0
9.26	31.9	offchart	6.6	6.8	6.9	7.2	7.4	7.5	7.7	7.9	8.1	8.3	8.4	8.7	8.9	9.3	9.7	10.2	10.6	11.1
9.27	32.4	offchart	6.7	6.9	7.1	7.3	7.4	7.6	7.8	8.0	8.2	8.4	8.6	8.8	9.0	9.4	9.9	10.3	10.8	11.3
9.28	32.8	offchart	6.8	6.9	7.1	7.4	7.5	7.7	7.9	8.1	8.3	8.5	8.7	8.9	9.0	9.5	10.0	10.5	10.9	11.5
9.29	33.3	offchart	6.9	7.1	7.2	7.5	7.6	7.8	8.0	8.1	8.4	8.6	8.7	9.0	9.1	9.6	10.2	10.6	11.1	11.6
9.30	33.8	offchart	6.9	7.1	7.3	7.5	7.7	7.9	8.1	8.3	8.5	8.7	8.9	9.1	9.3	9.7	10.3	10.8	11.2	11.8
9.31	34.3	offchart	7.1	7.2	7.4	7.7	7.8	8.0	8.2	8.4	8.6	8.8	9.0	9.2	9.4	9.9	10.4	10.9	11.4	12.0
9.32	34.9	offchart	7.1	7.3	7.5	7.7	8.0	8.1	8.3	8.5	8.7	8.9	9.1	9.3	9.5	10.0	10.6	11.1	11.6	12.1
9.33	35.5	offchart	7.2	7.4	7.6	7.8	8.0	8.2	8.4	8.6	8.9	9.0	9.2	9.4	9.6	10.2	10.7	11.2	11.7	12.3
9.34	36.0	offchart	7.3	7.5	7.7	8.0	8.1	8.3	8.6	8.7	9.0	9.1	9.3	9.6	9.7	10.3	10.8	11.4	11.9	12.5
9.35	36.5	offchart	7.4	7.7	7.8	8.1	8.3	8.4	8.7	8.9	9.1	9.3	9.4	9.7	9.9	10.4	11.0	11.5	12.1	12.7
9.36	37.1	offchart	7.5	7.7	7.9	8.1	8.4	8.6	8.7	9.0	9.1	9.4	9.6	9.8	10.0	10.5	11.1	11.7	12.3	12.8
9.37	37.6	offchart	7.6	7.8	8.0	8.3	8.5	8.7	8.9	9.1	9.3	9.5	9.7	9.9	10.1	10.6	11.2	11.8	12.4	13.0
9.38	38.2	offchart	7.7	8.0	8.1	8.4	8.6	8.7	9.0	9.2	9.4	9.6	9.8	10.0	10.2	10.8	11.4	12.0	12.6	13.2
9.39	38.8	offchart	7.8	8.0	8.2	8.4	8.7	8.9	9.1	9.3	9.5	9.7	9.9	10.2	10.3	10.9	11.5	12.1	12.7	13.3
9.40	39.3	offchart	7.9	8.1	8.3	8.6	8.8	9.0	9.2	9.4	9.6	9.9	10.0	10.3	10.5	11.1	11.7	12.3	12.9	13.5
9.41	39.9	offchart	8.0	8.3	8.4	8.7	8.9	9.1	9.3	9.6	9.7	10.0	10.2	10.4	10.6	11.2	11.8	12.5	13.1	13.8
9.42	40.6	offchart	8.1	8.4	8.6	8.8	9.0	9.2	9.4	9.7	9.9	10.1	10.3	10.5	10.8	11.4	12.0	12.7	13.3	13.9
9.43	41.2	offchart	8.2	8.4	8.7	8.9	9.1	9.3	9.6	9.8	10.0	10.2	10.5	10.7	10.9	11.5	12.1	12.9	13.5	14.2
9.44	41.9	offchart	8.3	8.6	8.8	9.0	9.3	9.4	9.7	9.9	10.1	10.3	10.6	10.8	11.0	11.7	12.3	13.0	13.7	14.4
9.45	42.5	offchart	8.4	8.7	8.9	9.1	9.4	9.6	9.8	10.0	10.3	10.5	10.7	10.9	11.2	11.8	12.5	13.2	13.9	14.6
9.46	43.2	offchart	8.6	8.8	9.0	9.2	9.4	9.7	9.9	10.2	10.4	10.6	10.8	11.1	11.3	12.0	12.7	13.4	14.1	14.8
9.47	43.8	offchart	8.7	8.9	9.1	9.3	9.6	9.8	10.0	10.3	10.5	10.8	10.9	11.2	11.4	12.1	12.9	13.6	14.2	15.0
9.48	44.4	offchart	8.7	9.0	9.2	9.4	9.7	9.9	10.2	10.4	10.6	10.9	11.1	11.4	11.5	12.3	13.0	13.8	14.5	15.2
9.49	45.1	offchart	8.9	9.1	9.3	9.6	9.8	10.0	10.3	10.5	10.8	11.0	11.2	11.5	11.7	12.4	13.2	13.9	14.7	15.4
9.50	45.7	offchart	9.0	9.2	9.4	9.7	9.9	10.2	10.4	10.6	10.9	11.1	11.4	11.6	11.8	12.6	13.3	14.1	14.8	15.6

Appendix I
Effective 2/15/2020

pH	BT LC25	180	185	190	195	200	205	210	215	220	225	230	235	240	245	250	255	260	265
9.01	21.8	8.1	8.3	8.6	8.9	9.1	9.4	9.6	9.7	9.7	9.9	9.9	10.0	10.0	10.1	10.1	10.2	10.2	offchart
9.02	22.2	8.2	8.4	8.7	9.0	9.3	9.5	9.7	9.8	9.9	10.0	10.0	10.2	10.2	10.3	10.3	10.3	10.3	offchart
9.03	22.5	8.3	8.6	8.9	9.1	9.4	9.7	9.9	10.0	10.0	10.2	10.2	10.3	10.3	10.4	10.4	10.5	10.5	offchart
9.04	22.9	8.4	8.7	9.0	9.3	9.6	9.8	10.1	10.2	10.2	10.3	10.4	10.5	10.5	10.6	10.6	10.6	10.6	offchart
9.05	23.3	8.6	8.9	9.1	9.4	9.7	10.0	10.3	10.3	10.4	10.5	10.6	10.6	10.7	10.8	10.8	10.8	10.8	offchart
9.06	23.6	8.7	9.0	9.3	9.6	9.8	10.2	10.4	10.5	10.6	10.6	10.7	10.8	10.9	10.9	10.9	11.0	11.0	offchart
9.07	23.9	8.8	9.1	9.4	9.7	10.0	10.3	10.6	10.6	10.8	10.8	10.9	11.0	11.1	11.1	11.1	11.2	11.2	offchart
9.08	24.3	8.9	9.2	9.5	9.8	10.1	10.5	10.8	10.8	10.9	11.0	11.1	11.1	11.2	11.2	11.2	11.3	11.3	offchart
9.09	24.6	9.0	9.3	9.7	10.0	10.3	10.6	10.9	10.9	11.1	11.1	11.2	11.3	11.4	11.4	11.4	11.5	11.5	offchart
9.10	25.0	9.1	9.4	9.8	10.1	10.4	10.8	11.1	11.1	11.2	11.3	11.4	11.5	11.5	11.6	11.6	11.7	11.7	offchart
9.11	25.4	9.3	9.6	10.0	10.3	10.6	10.9	11.2	11.3	11.4	11.5	11.5	11.7	11.7	11.8	11.8	11.8	11.8	offchart
9.12	25.8	9.4	9.7	10.1	10.5	10.8	11.1	11.4	11.5	11.6	11.7	11.8	11.9	12.0	12.0	12.0	12.0	12.0	offchart
9.13	26.2	9.6	9.9	10.3	10.6	10.9	11.3	11.7	11.7	11.8	11.9	12.0	12.1	12.1	12.2	12.2	12.3	12.3	offchart
9.14	26.6	9.7	10.0	10.4	10.8	11.1	11.5	11.8	11.9	12.0	12.1	12.1	12.3	12.3	12.4	12.4	12.4	12.4	offchart
9.15	27.0	9.9	10.2	10.6	10.9	11.3	11.7	12.0	12.1	12.2	12.3	12.4	12.5	12.6	12.6	12.6	12.6	12.6	offchart
9.16	27.4	10.0	10.4	10.8	11.1	11.5	11.8	12.2	12.3	12.4	12.5	12.6	12.7	12.7	12.7	12.8	12.8	12.8	offchart
9.17	27.9	10.2	10.5	10.9	11.3	11.7	12.0	12.4	12.5	12.6	12.7	12.7	12.9	12.9	12.9	13.0	13.0	13.0	offchart
9.18	28.2	10.3	10.7	11.1	11.4	11.8	12.2	12.6	12.7	12.8	12.9	12.9	13.0	13.1	13.2	13.2	13.2	13.2	offchart
9.19	28.6	10.5	10.8	11.2	11.6	12.0	12.4	12.8	12.9	13.0	13.1	13.2	13.3	13.3	13.3	13.4	13.4	13.4	offchart
9.20	29.1	10.6	11.0	11.4	11.8	12.2	12.6	13.0	13.1	13.2	13.3	13.3	13.5	13.5	13.5	13.6	13.6	13.6	offchart
9.21	29.5	10.8	11.2	11.5	12.0	12.4	12.8	13.2	13.3	13.4	13.5	13.6	13.7	13.8	13.8	13.8	13.8	13.8	offchart
9.22	30.0	10.9	11.4	11.7	12.2	12.6	13.0	13.4	13.5	13.6	13.7	13.8	13.9	14.0	14.0	14.1	14.1	14.1	offchart
9.23	30.5	11.1	11.5	11.9	12.4	12.8	13.2	13.6	13.8	13.8	13.9	14.0	14.1	14.2	14.2	14.2	14.2	14.2	offchart
9.24	31.0	11.2	11.7	12.1	12.6	13.0	13.4	13.9	14.0	14.1	14.2	14.2	14.4	14.4	14.4	14.5	14.5	14.5	offchart
9.25	31.5	11.4	11.9	12.3	12.8	13.2	13.6	14.1	14.2	14.3	14.4	14.5	14.6	14.7	14.7	14.7	14.7	14.7	offchart
9.26	31.9	11.6	12.0	12.5	13.0	13.4	13.9	14.3	14.4	14.5	14.6	14.7	14.8	14.9	14.9	15.0	15.0	15.0	offchart
9.27	32.4	11.8	12.2	12.7	13.2	13.6	14.1	14.5	14.7	14.7	14.8	15.0	15.0	15.1	15.1	15.2	15.2	15.2	offchart
9.28	32.8	11.9	12.4	12.9	13.3	13.8	14.3	14.8	14.9	15.0	15.1	15.1	15.2	15.3	15.3	15.4	15.4	15.4	offchart
9.29	33.3	12.1	12.6	13.0	13.6	14.1	14.5	15.0	15.1	15.1	15.2	15.4	15.4	15.5	15.5	15.6	15.6	15.6	offchart
9.30	33.8	12.3	12.7	13.2	13.8	14.2	14.7	15.2	15.3	15.4	15.5	15.6	15.7	15.8	15.8	15.8	15.8	15.8	offchart
9.31	34.3	12.4	12.9	13.5	14.0	14.5	15.0	15.4	15.5	15.6	15.7	15.8	15.9	16.0	16.0	16.1	16.1	16.1	offchart
9.32	34.9	12.6	13.2	13.6	14.2	14.7	15.2	15.7	15.8	15.9	16.0	16.1	16.2	16.3	16.3	16.4	16.4	16.4	offchart
9.33	35.5	12.8	13.3	13.9	14.4	15.0	15.5	16.0	16.1	16.1	16.3	16.4	16.4	16.6	16.6	16.6	16.6	16.6	offchart
9.34	36.0	13.0	13.5	14.1	14.7	15.2	15.7	16.3	16.4	16.4	16.6	16.7	16.7	16.9	16.9	16.9	16.9	16.9	offchart
9.35	36.5	13.2	13.8	14.3	14.9	15.4	16.0	16.5	16.6	16.7	16.8	16.9	17.0	17.1	17.1	17.2	17.2	17.2	offchart
9.36	37.1	13.4	13.9	14.5	15.1	15.6	16.2	16.7	16.9	16.9	17.0	17.2	17.2	17.3	17.3	17.4	17.4	17.4	offchart
9.37	37.6	13.6	14.1	14.7	15.3	15.8	16.4	17.0	17.2	17.2	17.3	17.5	17.5	17.6	17.6	17.7	17.7	17.7	offchart
9.38	38.2	13.8	14.3	15.0	15.5	16.1	16.7	17.3	17.4	17.5	17.6	17.7	17.8	17.9	17.9	17.9	17.9	17.9	offchart
9.39	38.8	13.9	14.5	15.1	15.7	16.3	17.0	17.6	17.7	17.8	17.9	18.0	18.1	18.2	18.2	18.2	18.2	18.2	offchart
9.40	39.3	14.1	14.7	15.4	16.0	16.6	17.2	17.8	17.9	18.0	18.1	18.2	18.3	18.4	18.4	18.5	18.5	18.5	offchart
9.41	39.9	14.4	15.0	15.6	16.2	16.9	17.5	18.1	18.2	18.3	18.4	18.5	18.6	18.7	18.7	18.8	18.8	18.8	offchart
9.42	40.6	14.5	15.2	15.8	16.5	17.1	17.8	18.4	18.5	18.6	18.7	18.8	18.9	19.0	19.0	19.1	19.1	19.1	offchart
9.43	41.2	14.8	15.4	16.1	16.7	17.4	18.1	18.7	18.8	18.9	19.0	19.1	19.3	19.4	19.4	19.4	19.4	19.4	offchart
9.44	41.9	15.0	15.7	16.3	17.0	17.6	18.4	19.0	19.1	19.2	19.3	19.4	19.6	19.7	19.7	19.7	19.7	19.7	offchart
9.45	42.5	15.2	15.9	16.6	17.3	17.9	18.7	19.3	19.4	19.5	19.6	19.7	19.9	20.0	20.0	20.0	20.0	20.0	offchart
9.46	43.2	15.4	16.1	16.9	17.5	18.2	19.0	19.6	19.7	19.9	20.0	20.1	20.2	20.3	20.3	20.3	20.3	20.3	offchart
9.47	43.8	15.7	16.4	17.1	17.8	18.5	19.3	19.9	20.0	20.2	20.3	20.4	20.5	20.6	20.6	20.6	20.6	20.6	offchart
9.48	44.4	15.9	16.6	17.3	18.1	18.8	19.5	20.2	20.3	20.5	20.6	20.7	20.8	20.9	20.9	20.9	20.9	20.9	offchart
9.49	45.1	16.1	16.9	17.6	18.4	19.0	19.8	20.5	20.6	20.8	20.9	21.0	21.1	21.2	21.2	21.2	21.2	21.2	offchart
9.50	45.7	16.3	17.1	17.8	18.6	19.3	20.1	20.8	20.9	21.0	21.2	21.3	21.4	21.5	21.5	21.5	21.5	21.5	offchart

1.0% Niclosamide Prediction Chart

Appendix I
Effective 2/15/2020

pH	BT LC25	30	35	40	45	50	55	60	65	70	75	80	85	90	95	100	105	110	115
7.00	1.0	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.4	0.4	0.4
7.01	1.0	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.4	0.4	0.4
7.02	1.0	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.4	0.4	0.4
7.03	1.0	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.4
7.04	1.0	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.4
7.05	1.0	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
7.06	1.0	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
7.07	1.0	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
7.08	1.1	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.5
7.09	1.1	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.5
7.10	1.1	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.5
7.11	1.1	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.5
7.12	1.1	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.5
7.13	1.1	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.5
7.14	1.2	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.5
7.15	1.2	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.5	0.5	0.5	0.5
7.16	1.2	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.5	0.5	0.5	0.5
7.17	1.2	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.5	0.5	0.5	0.5
7.18	1.2	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.5	0.5	0.5	0.5
7.19	1.3	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.5	0.5	0.5	0.5
7.20	1.3	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.5	0.5	0.5	0.5
7.21	1.3	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.5	0.5	0.5	0.5
7.22	1.3	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.5	0.5	0.5	0.5
7.23	1.3	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.5	0.5	0.5	0.5
7.24	1.4	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.5	0.5	0.5	0.5
7.25	1.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.6
7.26	1.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.6
7.27	1.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.6
7.28	1.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.6
7.29	1.5	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.6
7.30	1.5	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.6
7.31	1.5	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.6
7.32	1.6	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.6
7.33	1.6	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.6
7.34	1.6	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.6
7.35	1.6	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.5	0.5	0.5	0.5	0.5	0.5	0.6	0.6	0.6	0.6
7.36	1.6	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.5	0.5	0.5	0.5	0.5	0.5	0.6	0.6	0.6	0.6
7.37	1.7	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.5	0.5	0.5	0.5	0.5	0.5	0.6	0.6	0.6	0.6
7.38	1.7	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.5	0.5	0.5	0.5	0.5	0.5	0.6	0.6	0.6	0.6
7.39	1.7	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.5	0.5	0.5	0.5	0.5	0.5	0.6	0.6	0.6	0.6
7.40	1.7	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.5	0.5	0.5	0.5	0.5	0.5	0.6	0.6	0.6	0.6
7.41	1.8	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.5	0.5	0.5	0.5	0.5	0.5	0.6	0.6	0.6	0.6
7.42	1.8	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.5	0.5	0.5	0.5	0.5	0.5	0.6	0.6	0.6	0.6
7.43	1.8	0.4	0.4	0.4	0.4	0.4	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.6	0.6	0.6	0.6	0.7
7.44	1.8	0.4	0.4	0.4	0.4	0.4	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.6	0.6	0.6	0.6	0.7
7.45	1.9	0.4	0.4	0.4	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.6	0.6	0.6	0.6	0.6	0.6	0.7
7.46	1.9	0.4	0.4	0.4	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.6	0.6	0.6	0.6	0.6	0.6	0.7
7.47	1.9	0.4	0.4	0.4	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.6	0.6	0.6	0.6	0.6	0.6	0.7
7.48	1.9	0.4	0.4	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.6	0.6	0.6	0.6	0.6	0.6	0.7	0.7	0.7
7.49	2.0	0.4	0.4	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.6	0.6	0.6	0.6	0.6	0.6	0.7	0.7	0.7

Appendix I
Effective 2/15/2020

pH	BT LC25	120	125	130	135	140	145	150	155	160	165	170	175	180	185	190	195	200	205	210
7.00	1.0	0.4	0.4	0.4	0.4	0.4	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
7.01	1.0	0.4	0.4	0.4	0.4	0.4	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
7.02	1.0	0.4	0.4	0.4	0.4	0.4	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
7.03	1.0	0.4	0.4	0.4	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
7.04	1.0	0.4	0.4	0.4	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
7.05	1.0	0.4	0.4	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
7.06	1.0	0.4	0.4	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
7.07	1.0	0.4	0.4	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
7.08	1.1	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
7.09	1.1	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
7.10	1.1	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
7.11	1.1	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
7.12	1.1	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
7.13	1.1	0.5	0.5	0.5	0.5	0.5	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
7.14	1.2	0.5	0.5	0.5	0.5	0.5	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
7.15	1.2	0.5	0.5	0.5	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
7.16	1.2	0.5	0.5	0.5	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
7.17	1.2	0.5	0.5	0.5	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
7.18	1.2	0.5	0.5	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
7.19	1.3	0.5	0.5	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
7.20	1.3	0.5	0.5	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
7.21	1.3	0.5	0.5	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
7.22	1.3	0.5	0.5	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
7.23	1.3	0.5	0.5	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
7.24	1.4	0.5	0.5	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
7.25	1.4	0.6	0.6	0.6	0.6	0.6	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
7.26	1.4	0.6	0.6	0.6	0.6	0.6	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
7.27	1.4	0.6	0.6	0.6	0.6	0.6	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
7.28	1.4	0.6	0.6	0.6	0.6	0.6	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
7.29	1.5	0.6	0.6	0.6	0.6	0.6	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
7.30	1.5	0.6	0.6	0.6	0.6	0.6	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
7.31	1.5	0.6	0.6	0.6	0.6	0.6	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
7.32	1.6	0.6	0.6	0.6	0.6	0.6	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
7.33	1.6	0.6	0.6	0.6	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
7.34	1.6	0.6	0.6	0.6	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
7.35	1.6	0.6	0.6	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
7.36	1.6	0.6	0.6	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
7.37	1.7	0.6	0.6	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
7.38	1.7	0.6	0.7	0.7	0.7	0.7	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
7.39	1.7	0.6	0.7	0.7	0.7	0.7	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
7.40	1.7	0.6	0.7	0.7	0.7	0.7	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
7.41	1.8	0.6	0.7	0.7	0.7	0.7	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
7.42	1.8	0.6	0.7	0.7	0.7	0.7	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
7.43	1.8	0.7	0.7	0.7	0.8	0.8	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
7.44	1.8	0.7	0.7	0.7	0.8	0.8	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
7.45	1.9	0.7	0.7	0.7	0.8	0.8	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
7.46	1.9	0.7	0.7	0.7	0.8	0.8	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
7.47	1.9	0.7	0.7	0.7	0.8	0.8	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
7.48	1.9	0.7	0.8	0.8	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
7.49	2.0	0.7	0.8	0.8	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9

Appendix I
Effective 2/15/2020

pH	BT LC25	215	220	225	230	235	240	245	250	255	260	265
7.00	1.0	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	offchart
7.01	1.0	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	offchart
7.02	1.0	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	offchart
7.03	1.0	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	offchart
7.04	1.0	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	offchart
7.05	1.0	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	offchart
7.06	1.0	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	offchart
7.07	1.0	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	offchart
7.08	1.1	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	offchart
7.09	1.1	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	offchart
7.10	1.1	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	offchart
7.11	1.1	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	offchart
7.12	1.1	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	offchart
7.13	1.1	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	offchart
7.14	1.2	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	offchart
7.15	1.2	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	offchart
7.16	1.2	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	offchart
7.17	1.2	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	offchart
7.18	1.2	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	offchart
7.19	1.3	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	offchart
7.20	1.3	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	offchart
7.21	1.3	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	offchart
7.22	1.3	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	offchart
7.23	1.3	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	offchart
7.24	1.4	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	offchart
7.25	1.4	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	offchart
7.26	1.4	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	offchart
7.27	1.4	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	offchart
7.28	1.4	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	offchart
7.29	1.5	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	offchart
7.30	1.5	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	offchart
7.31	1.5	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	offchart
7.32	1.6	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	offchart
7.33	1.6	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	offchart
7.34	1.6	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	offchart
7.35	1.6	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	offchart
7.36	1.6	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	offchart
7.37	1.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	offchart
7.38	1.7	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	offchart
7.39	1.7	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	offchart
7.40	1.7	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	offchart
7.41	1.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	offchart
7.42	1.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	offchart
7.43	1.8	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	offchart
7.44	1.8	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	offchart
7.45	1.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	offchart
7.46	1.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	offchart
7.47	1.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	offchart
7.48	1.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	offchart
7.49	2.0	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	offchart

Appendix I
Effective 2/15/2020

pH	BT LC25	30	35	40	45	50	55	60	65	70	75	80	85	90	95	100	105	110	115
7.50	2.0	0.4	0.4	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.6	0.6	0.6	0.6	0.6	0.6	0.7	0.7	0.7
7.51	2.0	0.4	0.4	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.6	0.6	0.6	0.6	0.6	0.6	0.7	0.7	0.7
7.52	2.0	0.4	0.4	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.6	0.6	0.6	0.6	0.6	0.6	0.7	0.7	0.7
7.53	2.1	0.4	0.4	0.5	0.5	0.5	0.5	0.5	0.5	0.6	0.6	0.6	0.6	0.6	0.7	0.7	0.7	0.7	0.8
7.54	2.1	0.4	0.4	0.5	0.5	0.5	0.5	0.5	0.5	0.6	0.6	0.6	0.6	0.6	0.7	0.7	0.7	0.7	0.8
7.55	2.1	0.5	0.5	0.5	0.5	0.5	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.7	0.7	0.7	0.7	0.8
7.56	2.2	0.5	0.5	0.5	0.5	0.5	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.7	0.7	0.7	0.7	0.8
7.57	2.2	0.5	0.5	0.5	0.5	0.5	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.7	0.7	0.7	0.7	0.8
7.58	2.2	0.5	0.5	0.5	0.5	0.5	0.6	0.6	0.6	0.6	0.6	0.6	0.7	0.7	0.7	0.7	0.8	0.8	0.9
7.59	2.2	0.5	0.5	0.5	0.5	0.5	0.6	0.6	0.6	0.6	0.6	0.6	0.7	0.7	0.7	0.7	0.8	0.8	0.9
7.60	2.3	0.5	0.5	0.5	0.5	0.5	0.6	0.6	0.6	0.6	0.6	0.6	0.7	0.7	0.7	0.7	0.8	0.8	0.9
7.61	2.4	0.5	0.5	0.5	0.5	0.5	0.6	0.6	0.6	0.6	0.6	0.6	0.7	0.7	0.7	0.7	0.8	0.8	0.9
7.62	2.4	0.5	0.5	0.5	0.5	0.5	0.6	0.6	0.6	0.6	0.6	0.6	0.7	0.7	0.7	0.7	0.8	0.8	0.9
7.63	2.4	0.5	0.5	0.5	0.5	0.5	0.6	0.6	0.6	0.6	0.6	0.6	0.7	0.7	0.7	0.7	0.8	0.9	0.9
7.64	2.5	0.5	0.5	0.5	0.5	0.5	0.6	0.6	0.6	0.6	0.6	0.6	0.7	0.7	0.7	0.7	0.8	0.9	0.9
7.65	2.5	0.5	0.5	0.6	0.6	0.6	0.6	0.6	0.6	0.7	0.7	0.7	0.7	0.7	0.8	0.8	0.9	0.9	0.9
7.66	2.5	0.5	0.5	0.6	0.6	0.6	0.6	0.6	0.6	0.7	0.7	0.7	0.7	0.7	0.8	0.8	0.9	0.9	0.9
7.67	2.6	0.5	0.5	0.6	0.6	0.6	0.6	0.6	0.6	0.7	0.7	0.7	0.7	0.7	0.8	0.8	0.9	0.9	0.9
7.68	2.6	0.5	0.5	0.6	0.6	0.6	0.6	0.6	0.6	0.7	0.7	0.7	0.7	0.7	0.8	0.8	0.9	0.9	0.9
7.69	2.6	0.5	0.5	0.6	0.6	0.6	0.6	0.6	0.6	0.7	0.7	0.7	0.7	0.7	0.8	0.8	0.9	0.9	0.9
7.70	2.7	0.5	0.5	0.6	0.6	0.6	0.6	0.6	0.6	0.7	0.7	0.7	0.7	0.7	0.8	0.8	0.9	0.9	0.9
7.71	2.7	0.5	0.5	0.6	0.6	0.6	0.6	0.6	0.6	0.7	0.7	0.7	0.7	0.7	0.8	0.8	0.9	0.9	0.9
7.72	2.8	0.5	0.5	0.6	0.6	0.6	0.6	0.6	0.6	0.7	0.7	0.7	0.7	0.7	0.8	0.8	0.9	0.9	0.9
7.73	2.8	0.5	0.6	0.6	0.6	0.6	0.7	0.7	0.7	0.7	0.7	0.7	0.8	0.8	0.9	0.9	0.9	1.0	1.0
7.74	2.9	0.5	0.6	0.6	0.6	0.6	0.7	0.7	0.7	0.7	0.7	0.7	0.8	0.8	0.9	0.9	0.9	1.0	1.0
7.75	2.9	0.6	0.6	0.6	0.6	0.6	0.7	0.7	0.7	0.7	0.7	0.7	0.8	0.8	0.9	0.9	0.9	1.0	1.0
7.76	2.9	0.6	0.6	0.6	0.6	0.6	0.7	0.7	0.7	0.7	0.7	0.7	0.8	0.8	0.9	0.9	0.9	1.0	1.0
7.77	3.0	0.6	0.6	0.6	0.6	0.6	0.7	0.7	0.7	0.7	0.7	0.7	0.8	0.8	0.9	0.9	0.9	1.0	1.0
7.78	3.0	0.6	0.6	0.6	0.7	0.7	0.7	0.7	0.7	0.8	0.8	0.8	0.9	0.9	0.9	0.9	1.0	1.0	1.0
7.79	3.1	0.6	0.6	0.6	0.7	0.7	0.7	0.7	0.7	0.8	0.8	0.8	0.9	0.9	0.9	0.9	1.0	1.0	1.0
7.80	3.2	0.6	0.6	0.6	0.7	0.7	0.7	0.7	0.7	0.8	0.8	0.8	0.9	0.9	0.9	0.9	1.0	1.0	1.0
7.81	3.2	0.6	0.6	0.6	0.7	0.7	0.7	0.7	0.7	0.8	0.8	0.8	0.9	0.9	0.9	0.9	1.0	1.0	1.0
7.82	3.3	0.6	0.6	0.6	0.7	0.7	0.7	0.7	0.8	0.8	0.9	0.9	0.9	0.9	1.0	1.0	1.0	1.1	1.1
7.83	3.3	0.6	0.6	0.6	0.7	0.7	0.7	0.8	0.8	0.9	0.9	0.9	0.9	0.9	1.0	1.0	1.0	1.1	1.1
7.84	3.4	0.6	0.6	0.6	0.7	0.7	0.7	0.8	0.8	0.9	0.9	0.9	0.9	0.9	1.0	1.0	1.0	1.1	1.1
7.85	3.4	0.6	0.7	0.7	0.7	0.7	0.8	0.8	0.9	0.9	0.9	0.9	1.0	1.0	1.0	1.0	1.1	1.1	1.1
7.86	3.4	0.6	0.7	0.7	0.7	0.7	0.8	0.8	0.9	0.9	0.9	0.9	1.0	1.0	1.0	1.0	1.1	1.1	1.1
7.87	3.5	0.6	0.7	0.7	0.7	0.7	0.8	0.8	0.9	0.9	0.9	0.9	1.0	1.0	1.0	1.0	1.1	1.1	1.1
7.88	3.5	0.6	0.7	0.7	0.7	0.8	0.8	0.9	0.9	0.9	0.9	0.9	1.0	1.0	1.0	1.0	1.1	1.1	1.1
7.89	3.6	0.6	0.7	0.7	0.7	0.8	0.8	0.9	0.9	0.9	1.0	1.0	1.0	1.0	1.1	1.1	1.1	1.2	1.2
7.90	3.6	0.6	0.7	0.7	0.7	0.8	0.8	0.9	0.9	0.9	1.0	1.0	1.0	1.0	1.1	1.1	1.1	1.2	1.2
7.91	3.7	0.6	0.7	0.7	0.7	0.8	0.8	0.9	0.9	0.9	1.0	1.0	1.0	1.0	1.1	1.1	1.1	1.2	1.2
7.92	3.7	0.6	0.7	0.7	0.7	0.8	0.8	0.9	0.9	0.9	1.0	1.0	1.0	1.0	1.1	1.1	1.2	1.2	1.2
7.93	3.8	0.6	0.7	0.7	0.7	0.8	0.8	0.9	0.9	0.9	1.0	1.0	1.0	1.1	1.1	1.1	1.2	1.2	1.2
7.94	3.9	0.6	0.7	0.7	0.7	0.8	0.8	0.9	0.9	0.9	1.0	1.0	1.0	1.1	1.1	1.1	1.2	1.2	1.2
7.95	4.0	0.7	0.7	0.7	0.8	0.9	0.9	0.9	1.0	1.0	1.0	1.0	1.1	1.1	1.1	1.2	1.2	1.2	1.3
7.96	4.0	0.7	0.7	0.7	0.8	0.9	0.9	0.9	1.0	1.0	1.0	1.0	1.1	1.1	1.1	1.2	1.2	1.2	1.3
7.97	4.1	0.7	0.7	0.7	0.8	0.9	0.9	0.9	1.0	1.0	1.0	1.0	1.1	1.1	1.1	1.2	1.2	1.2	1.3
7.98	4.1	0.7	0.7	0.7	0.8	0.9	0.9	0.9	1.0	1.0	1.0	1.1	1.1	1.1	1.2	1.2	1.2	1.3	1.3
7.99	4.2	0.7	0.7	0.7	0.8	0.9	0.9	0.9	1.0	1.0	1.0	1.1	1.1	1.1	1.2	1.2	1.3	1.3	1.3

Appendix I
Effective 2/15/2020

pH	BT LC25	120	125	130	135	140	145	150	155	160	165	170	175	180	185	190	195	200	205	210
7.50	2.0	0.7	0.8	0.8	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
7.51	2.0	0.7	0.8	0.8	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
7.52	2.0	0.7	0.8	0.8	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	1.0	1.0	1.0	1.0
7.53	2.1	0.8	0.9	0.9	0.9	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
7.54	2.1	0.8	0.9	0.9	0.9	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
7.55	2.1	0.8	0.9	0.9	0.9	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
7.56	2.2	0.8	0.9	0.9	0.9	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
7.57	2.2	0.8	0.9	0.9	0.9	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
7.58	2.2	0.9	0.9	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
7.59	2.2	0.9	0.9	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.1	1.1	1.1	1.1
7.60	2.3	0.9	0.9	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.1	1.1	1.1	1.1
7.61	2.4	0.9	0.9	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.1	1.1	1.1	1.1
7.62	2.4	0.9	0.9	0.9	1.0	1.0	1.0	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
7.63	2.4	0.9	1.0	1.0	1.0	1.0	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
7.64	2.5	0.9	1.0	1.0	1.0	1.0	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
7.65	2.5	0.9	1.0	1.0	1.0	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
7.66	2.5	0.9	1.0	1.0	1.0	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
7.67	2.6	0.9	1.0	1.0	1.0	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
7.68	2.6	1.0	1.0	1.0	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.2	1.2	1.2	1.2
7.69	2.6	1.0	1.0	1.0	1.1	1.1	1.1	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
7.70	2.7	1.0	1.0	1.0	1.1	1.1	1.1	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
7.71	2.7	1.0	1.0	1.0	1.1	1.1	1.1	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
7.72	2.8	1.0	1.0	1.1	1.1	1.1	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
7.73	2.8	1.0	1.1	1.1	1.1	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
7.74	2.9	1.0	1.1	1.1	1.1	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
7.75	2.9	1.0	1.1	1.1	1.2	1.2	1.2	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
7.76	2.9	1.0	1.1	1.1	1.2	1.2	1.2	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
7.77	3.0	1.0	1.1	1.1	1.2	1.2	1.2	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
7.78	3.0	1.1	1.1	1.1	1.2	1.2	1.2	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
7.79	3.1	1.1	1.1	1.2	1.2	1.2	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
7.80	3.2	1.1	1.1	1.2	1.2	1.2	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
7.81	3.2	1.1	1.1	1.2	1.2	1.2	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
7.82	3.3	1.1	1.2	1.2	1.3	1.3	1.3	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4
7.83	3.3	1.1	1.2	1.2	1.3	1.3	1.3	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4
7.84	3.4	1.1	1.2	1.2	1.3	1.3	1.3	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4
7.85	3.4	1.2	1.2	1.3	1.3	1.3	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4
7.86	3.4	1.2	1.2	1.3	1.3	1.3	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4
7.87	3.5	1.2	1.2	1.3	1.3	1.3	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4
7.88	3.5	1.2	1.2	1.3	1.3	1.3	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4
7.89	3.6	1.2	1.3	1.3	1.4	1.4	1.4	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
7.90	3.6	1.2	1.3	1.3	1.4	1.4	1.4	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
7.91	3.7	1.2	1.3	1.3	1.4	1.4	1.4	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.6	1.6	1.6	1.6
7.92	3.7	1.3	1.3	1.4	1.4	1.4	1.5	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6
7.93	3.8	1.3	1.3	1.4	1.4	1.4	1.5	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6
7.94	3.9	1.3	1.3	1.4	1.4	1.4	1.5	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6
7.95	4.0	1.3	1.4	1.4	1.5	1.5	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.7	1.7	1.7	1.7
7.96	4.0	1.3	1.4	1.4	1.5	1.5	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.7	1.7	1.7	1.7
7.97	4.1	1.3	1.4	1.4	1.5	1.5	1.6	1.6	1.6	1.6	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7
7.98	4.1	1.3	1.4	1.4	1.5	1.5	1.6	1.6	1.6	1.6	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7
7.99	4.2	1.4	1.4	1.5	1.6	1.6	1.6	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.8	1.8	1.8	1.8

Appendix I
Effective 2/15/2020

pH	BT LC25	215	220	225	230	235	240	245	250	255	260	265
7.50	2.0	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	offchart
7.51	2.0	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	offchart
7.52	2.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	offchart
7.53	2.1	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	offchart
7.54	2.1	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	offchart
7.55	2.1	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	offchart
7.56	2.2	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	offchart
7.57	2.2	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	offchart
7.58	2.2	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	offchart
7.59	2.2	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	offchart
7.60	2.3	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	offchart
7.61	2.4	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	offchart
7.62	2.4	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	offchart
7.63	2.4	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	offchart
7.64	2.5	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	offchart
7.65	2.5	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.2	1.2	offchart
7.66	2.5	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.2	1.2	offchart
7.67	2.6	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.2	1.2	offchart
7.68	2.6	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	offchart
7.69	2.6	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	offchart
7.70	2.7	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	offchart
7.71	2.7	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	offchart
7.72	2.8	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.3	1.3	offchart
7.73	2.8	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.3	1.3	1.3	offchart
7.74	2.9	1.2	1.2	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	offchart
7.75	2.9	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	offchart
7.76	2.9	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	offchart
7.77	3.0	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.4	1.4	1.4	offchart
7.78	3.0	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.4	1.4	1.4	offchart
7.79	3.1	1.3	1.3	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	offchart
7.80	3.2	1.3	1.3	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	offchart
7.81	3.2	1.3	1.3	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	offchart
7.82	3.3	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.5	1.5	1.5	offchart
7.83	3.3	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.5	1.5	1.5	offchart
7.84	3.4	1.4	1.4	1.4	1.4	1.5	1.5	1.5	1.6	1.6	1.6	offchart
7.85	3.4	1.4	1.4	1.5	1.5	1.5	1.5	1.5	1.6	1.6	1.6	offchart
7.86	3.4	1.4	1.4	1.5	1.5	1.5	1.5	1.5	1.6	1.6	1.6	offchart
7.87	3.5	1.4	1.5	1.5	1.5	1.6	1.6	1.6	1.6	1.6	1.6	offchart
7.88	3.5	1.4	1.5	1.5	1.5	1.6	1.6	1.6	1.6	1.6	1.6	offchart
7.89	3.6	1.5	1.6	1.6	1.6	1.6	1.6	1.6	1.7	1.7	1.7	offchart
7.90	3.6	1.5	1.6	1.6	1.6	1.6	1.6	1.6	1.7	1.7	1.7	offchart
7.91	3.7	1.6	1.6	1.6	1.6	1.7	1.7	1.7	1.7	1.7	1.7	offchart
7.92	3.7	1.6	1.6	1.6	1.6	1.7	1.7	1.7	1.7	1.7	1.7	offchart
7.93	3.8	1.6	1.7	1.7	1.7	1.7	1.7	1.7	1.8	1.8	1.8	offchart
7.94	3.9	1.6	1.7	1.7	1.7	1.7	1.7	1.7	1.8	1.8	1.8	offchart
7.95	4.0	1.7	1.7	1.7	1.7	1.8	1.8	1.8	1.8	1.8	1.8	offchart
7.96	4.0	1.7	1.7	1.7	1.7	1.8	1.8	1.8	1.8	1.8	1.8	offchart
7.97	4.1	1.7	1.8	1.8	1.8	1.8	1.8	1.8	1.9	1.9	1.9	offchart
7.98	4.1	1.7	1.8	1.8	1.8	1.8	1.8	1.8	1.9	1.9	1.9	offchart
7.99	4.2	1.8	1.8	1.8	1.8	1.9	1.9	1.9	1.9	1.9	1.9	offchart

Appendix I
Effective 2/15/2020

pH	BT LC25	30	35	40	45	50	55	60	65	70	75	80	85	90	95	100	105	110	115
8.00	4.2	0.7	0.7	0.7	0.8	0.9	0.9	0.9	1.0	1.0	1.0	1.1	1.1	1.1	1.2	1.2	1.3	1.3	1.3
8.01	4.3	0.7	0.7	0.7	0.8	0.9	0.9	0.9	1.0	1.0	1.0	1.1	1.1	1.1	1.2	1.2	1.3	1.3	1.3
8.02	4.4	0.7	0.7	0.7	0.8	0.9	0.9	0.9	1.0	1.0	1.1	1.1	1.1	1.2	1.2	1.3	1.3	1.3	1.4
8.03	4.4	0.7	0.7	0.8	0.9	0.9	0.9	1.0	1.0	1.0	1.1	1.1	1.1	1.2	1.2	1.3	1.3	1.3	1.4
8.04	4.5	0.7	0.7	0.8	0.9	0.9	0.9	1.0	1.0	1.0	1.1	1.1	1.1	1.2	1.2	1.3	1.3	1.4	1.4
8.05	4.6	0.7	0.8	0.8	0.9	0.9	0.9	1.0	1.0	1.1	1.1	1.1	1.2	1.2	1.3	1.3	1.4	1.4	1.4
8.06	4.7	0.7	0.8	0.8	0.9	0.9	0.9	1.0	1.0	1.1	1.1	1.1	1.2	1.2	1.3	1.3	1.4	1.4	1.4
8.07	4.7	0.7	0.8	0.8	0.9	0.9	0.9	1.0	1.0	1.1	1.1	1.1	1.2	1.2	1.3	1.3	1.4	1.4	1.5
8.08	4.8	0.7	0.8	0.9	0.9	0.9	1.0	1.0	1.1	1.1	1.1	1.2	1.2	1.2	1.3	1.3	1.4	1.4	1.5
8.09	4.9	0.7	0.8	0.9	0.9	0.9	1.0	1.0	1.1	1.1	1.2	1.2	1.2	1.3	1.3	1.4	1.4	1.5	1.6
8.10	4.9	0.7	0.8	0.9	0.9	0.9	1.0	1.0	1.1	1.1	1.2	1.2	1.2	1.3	1.3	1.4	1.4	1.5	1.6
8.11	5.0	0.7	0.8	0.9	0.9	0.9	1.0	1.0	1.1	1.1	1.2	1.2	1.2	1.3	1.3	1.4	1.4	1.5	1.6
8.12	5.1	0.7	0.8	0.9	0.9	1.0	1.0	1.1	1.1	1.2	1.2	1.2	1.3	1.3	1.4	1.4	1.5	1.6	1.6
8.13	5.2	0.7	0.8	0.9	1.0	1.0	1.0	1.1	1.1	1.2	1.2	1.2	1.3	1.3	1.4	1.4	1.5	1.6	1.6
8.14	5.2	0.7	0.8	0.9	1.0	1.0	1.0	1.1	1.1	1.2	1.2	1.3	1.3	1.4	1.4	1.5	1.6	1.6	1.7
8.15	5.4	0.8	0.9	0.9	1.0	1.0	1.1	1.1	1.2	1.2	1.3	1.3	1.3	1.4	1.4	1.5	1.6	1.6	1.7
8.16	5.4	0.8	0.9	0.9	1.0	1.0	1.1	1.1	1.2	1.2	1.3	1.3	1.3	1.4	1.4	1.5	1.6	1.6	1.7
8.17	5.5	0.8	0.9	0.9	1.0	1.0	1.1	1.1	1.2	1.2	1.3	1.3	1.4	1.4	1.5	1.6	1.6	1.7	1.7
8.18	5.6	0.8	0.9	0.9	1.0	1.0	1.1	1.1	1.2	1.2	1.3	1.3	1.4	1.4	1.5	1.6	1.6	1.7	1.7
8.19	5.7	0.8	0.9	0.9	1.0	1.1	1.1	1.2	1.2	1.3	1.3	1.4	1.4	1.5	1.6	1.6	1.7	1.7	1.8
8.20	5.7	0.8	0.9	0.9	1.0	1.1	1.1	1.2	1.2	1.3	1.3	1.4	1.4	1.5	1.6	1.6	1.7	1.7	1.8
8.21	5.8	0.8	0.9	0.9	1.0	1.1	1.1	1.2	1.2	1.3	1.3	1.4	1.4	1.5	1.6	1.6	1.7	1.7	1.8
8.22	5.9	0.8	0.9	0.9	1.0	1.1	1.1	1.2	1.2	1.3	1.4	1.4	1.5	1.6	1.6	1.7	1.7	1.8	1.8
8.23	6.0	0.9	0.9	1.0	1.1	1.1	1.2	1.2	1.3	1.3	1.4	1.4	1.5	1.6	1.6	1.7	1.7	1.8	1.8
8.24	6.1	0.9	0.9	1.0	1.1	1.1	1.2	1.2	1.3	1.3	1.4	1.4	1.6	1.6	1.7	1.7	1.8	1.8	1.9
8.25	6.2	0.9	0.9	1.0	1.1	1.1	1.2	1.2	1.3	1.4	1.4	1.5	1.6	1.6	1.7	1.7	1.8	1.8	1.9
8.26	6.3	0.9	0.9	1.0	1.1	1.1	1.2	1.2	1.3	1.4	1.4	1.5	1.6	1.6	1.7	1.7	1.8	1.8	1.9
8.27	6.4	0.9	0.9	1.0	1.1	1.1	1.2	1.2	1.3	1.4	1.4	1.5	1.6	1.7	1.7	1.8	1.8	1.9	1.9
8.28	6.5	0.9	1.0	1.0	1.1	1.2	1.2	1.3	1.3	1.4	1.4	1.5	1.6	1.7	1.7	1.8	1.8	1.9	1.9
8.29	6.6	0.9	1.0	1.0	1.1	1.2	1.2	1.3	1.3	1.4	1.5	1.6	1.7	1.7	1.8	1.8	1.9	1.9	2.0
8.30	6.7	0.9	1.0	1.0	1.1	1.2	1.2	1.3	1.3	1.4	1.5	1.6	1.7	1.7	1.8	1.8	1.9	1.9	2.0
8.31	6.8	0.9	1.0	1.0	1.1	1.2	1.2	1.3	1.3	1.4	1.5	1.6	1.7	1.7	1.8	1.9	1.9	2.0	2.0
8.32	6.9	0.9	1.0	1.0	1.1	1.2	1.3	1.3	1.4	1.5	1.6	1.6	1.7	1.8	1.8	1.9	1.9	2.0	2.0
8.33	7.0	0.9	1.0	1.1	1.2	1.2	1.3	1.3	1.4	1.5	1.6	1.6	1.7	1.8	1.8	1.9	2.0	2.0	2.1
8.34	7.1	0.9	1.0	1.1	1.2	1.2	1.3	1.3	1.4	1.5	1.6	1.7	1.8	1.8	1.9	1.9	2.0	2.0	2.1
8.35	7.2	1.0	1.0	1.1	1.2	1.2	1.3	1.4	1.4	1.6	1.6	1.7	1.8	1.8	1.9	1.9	2.0	2.0	2.1
8.36	7.3	1.0	1.0	1.1	1.2	1.2	1.3	1.4	1.4	1.6	1.6	1.7	1.8	1.8	1.9	2.0	2.0	2.1	2.2
8.37	7.4	1.0	1.0	1.1	1.2	1.2	1.3	1.4	1.5	1.6	1.7	1.7	1.8	1.9	1.9	2.0	2.0	2.1	2.2
8.38	7.5	1.0	1.1	1.1	1.2	1.3	1.3	1.4	1.5	1.6	1.7	1.7	1.8	1.9	1.9	2.0	2.1	2.1	2.2
8.39	7.7	1.0	1.1	1.1	1.2	1.3	1.4	1.4	1.6	1.6	1.7	1.8	1.9	1.9	2.0	2.1	2.1	2.2	2.2
8.40	7.8	1.0	1.1	1.1	1.2	1.3	1.4	1.4	1.6	1.6	1.7	1.8	1.9	1.9	2.0	2.1	2.1	2.2	2.3
8.41	7.9	1.0	1.1	1.1	1.2	1.3	1.4	1.4	1.6	1.6	1.7	1.8	1.9	2.0	2.0	2.1	2.2	2.2	2.4
8.42	8.0	1.0	1.1	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.8	1.9	2.0	2.0	2.1	2.2	2.2	2.4
8.43	8.1	1.0	1.1	1.2	1.3	1.3	1.4	1.5	1.6	1.7	1.8	1.8	1.9	2.0	2.1	2.2	2.2	2.3	2.4
8.44	8.3	1.0	1.1	1.2	1.3	1.3	1.4	1.5	1.6	1.7	1.8	1.9	2.0	2.0	2.1	2.2	2.2	2.3	2.4
8.45	8.4	1.0	1.1	1.2	1.3	1.4	1.4	1.6	1.7	1.7	1.8	1.9	2.0	2.0	2.1	2.2	2.2	2.3	2.4
8.46	8.5	1.0	1.1	1.2	1.3	1.4	1.4	1.6	1.7	1.7	1.8	1.9	2.0	2.1	2.1	2.2	2.3	2.4	2.5
8.47	8.7	1.0	1.1	1.2	1.3	1.4	1.4	1.6	1.7	1.8	1.9	1.9	2.0	2.1	2.2	2.3	2.4	2.4	2.5
8.48	8.8	1.1	1.2	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9	1.9	2.0	2.1	2.2	2.3	2.4	2.4	2.5
8.49	8.9	1.1	1.2	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9	2.0	2.1	2.2	2.2	2.4	2.4	2.5	2.6
8.50	9.0	1.1	1.2	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9	2.0	2.1	2.2	2.2	2.4	2.4	2.5	2.6

Appendix I
Effective 2/15/2020

pH	BT LC25	120	125	130	135	140	145	150	155	160	165	170	175	180	185	190	195	200	205	210
8.00	4.2	1.4	1.4	1.5	1.6	1.6	1.6	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.8	1.8	1.8	1.8
8.01	4.3	1.4	1.4	1.5	1.6	1.6	1.6	1.7	1.7	1.7	1.7	1.7	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8
8.02	4.4	1.4	1.5	1.6	1.6	1.6	1.7	1.7	1.7	1.7	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8
8.03	4.4	1.4	1.5	1.6	1.6	1.6	1.7	1.7	1.7	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.9	1.9	1.9	1.9
8.04	4.5	1.5	1.6	1.6	1.7	1.7	1.7	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.9	1.9	1.9	1.9
8.05	4.6	1.5	1.6	1.6	1.7	1.7	1.7	1.8	1.8	1.8	1.8	1.8	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9
8.06	4.7	1.5	1.6	1.6	1.7	1.7	1.7	1.8	1.8	1.8	1.8	1.8	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9
8.07	4.7	1.6	1.6	1.7	1.7	1.7	1.8	1.8	1.8	1.9	1.9	1.9	1.9	1.9	1.9	1.9	2.0	2.0	2.0	2.0
8.08	4.8	1.6	1.6	1.7	1.7	1.7	1.8	1.8	1.8	1.9	1.9	1.9	1.9	1.9	1.9	1.9	2.0	2.0	2.0	2.0
8.09	4.9	1.6	1.7	1.7	1.8	1.8	1.8	1.9	1.9	1.9	1.9	1.9	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
8.10	4.9	1.6	1.7	1.7	1.8	1.8	1.8	1.9	1.9	1.9	1.9	1.9	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
8.11	5.0	1.6	1.7	1.7	1.8	1.8	1.9	1.9	1.9	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.1	2.1	2.1	2.1
8.12	5.1	1.7	1.7	1.8	1.8	1.8	1.9	1.9	1.9	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.1	2.1	2.1	2.1
8.13	5.2	1.7	1.7	1.8	1.8	1.9	1.9	2.0	2.0	2.0	2.0	2.0	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1
8.14	5.2	1.7	1.8	1.8	1.9	1.9	1.9	2.0	2.0	2.0	2.0	2.0	2.1	2.1	2.1	2.1	2.1	2.1	2.2	2.2
8.15	5.4	1.7	1.8	1.8	1.9	1.9	2.0	2.0	2.0	2.1	2.1	2.1	2.1	2.1	2.1	2.2	2.2	2.2	2.2	2.2
8.16	5.4	1.7	1.8	1.8	1.9	1.9	2.0	2.0	2.1	2.1	2.1	2.1	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2
8.17	5.5	1.8	1.8	1.9	1.9	2.0	2.0	2.1	2.1	2.1	2.1	2.1	2.2	2.2	2.2	2.2	2.2	2.2	2.3	2.3
8.18	5.6	1.8	1.8	1.9	1.9	2.0	2.0	2.1	2.1	2.1	2.2	2.2	2.2	2.2	2.2	2.3	2.3	2.3	2.4	2.4
8.19	5.7	1.8	1.9	1.9	2.0	2.0	2.1	2.1	2.1	2.2	2.2	2.2	2.2	2.2	2.2	2.3	2.3	2.3	2.4	2.4
8.20	5.7	1.8	1.9	1.9	2.0	2.0	2.1	2.1	2.2	2.2	2.2	2.2	2.3	2.3	2.3	2.4	2.4	2.4	2.4	2.4
8.21	5.8	1.8	1.9	1.9	2.0	2.1	2.1	2.2	2.2	2.2	2.3	2.3	2.4	2.4	2.4	2.4	2.4	2.4	2.5	2.5
8.22	5.9	1.9	1.9	2.0	2.0	2.1	2.1	2.2	2.2	2.2	2.3	2.3	2.4	2.4	2.4	2.4	2.4	2.5	2.5	2.5
8.23	6.0	1.9	1.9	2.0	2.1	2.1	2.2	2.2	2.3	2.3	2.4	2.4	2.4	2.4	2.4	2.5	2.5	2.5	2.5	2.5
8.24	6.1	1.9	2.0	2.0	2.1	2.1	2.2	2.2	2.3	2.3	2.4	2.4	2.4	2.4	2.5	2.5	2.5	2.5	2.6	2.6
8.25	6.2	1.9	2.0	2.0	2.1	2.2	2.2	2.3	2.4	2.4	2.4	2.4	2.5	2.5	2.5	2.5	2.6	2.6	2.6	2.6
8.26	6.3	1.9	2.0	2.0	2.1	2.2	2.2	2.3	2.4	2.4	2.4	2.5	2.5	2.5	2.5	2.6	2.6	2.6	2.6	2.7
8.27	6.4	2.0	2.0	2.1	2.2	2.2	2.3	2.4	2.4	2.4	2.5	2.5	2.5	2.5	2.6	2.6	2.6	2.7	2.7	2.7
8.28	6.5	2.0	2.0	2.1	2.2	2.2	2.3	2.4	2.4	2.4	2.5	2.5	2.5	2.6	2.6	2.6	2.7	2.7	2.7	2.7
8.29	6.6	2.0	2.1	2.1	2.2	2.3	2.4	2.4	2.5	2.5	2.5	2.5	2.6	2.6	2.6	2.6	2.7	2.7	2.7	2.8
8.30	6.7	2.0	2.1	2.1	2.2	2.3	2.4	2.4	2.5	2.5	2.5	2.6	2.6	2.6	2.7	2.7	2.7	2.8	2.8	2.8
8.31	6.8	2.1	2.1	2.2	2.3	2.4	2.4	2.5	2.5	2.5	2.6	2.6	2.6	2.7	2.7	2.7	2.8	2.8	2.8	2.9
8.32	6.9	2.1	2.1	2.2	2.3	2.4	2.4	2.5	2.5	2.5	2.6	2.6	2.6	2.7	2.7	2.8	2.8	2.8	2.9	2.9
8.33	7.0	2.1	2.2	2.2	2.4	2.4	2.5	2.5	2.6	2.6	2.6	2.7	2.7	2.7	2.8	2.8	2.8	2.9	2.9	2.9
8.34	7.1	2.1	2.2	2.2	2.4	2.4	2.5	2.5	2.6	2.6	2.7	2.7	2.7	2.8	2.8	2.8	2.9	2.9	2.9	3.0
8.35	7.2	2.2	2.2	2.3	2.4	2.5	2.5	2.6	2.6	2.6	2.7	2.7	2.7	2.8	2.8	2.9	2.9	2.9	3.0	3.0
8.36	7.3	2.2	2.3	2.4	2.5	2.5	2.6	2.6	2.7	2.7	2.7	2.8	2.8	2.8	2.9	2.9	3.0	3.0	3.0	3.1
8.37	7.4	2.2	2.3	2.4	2.5	2.5	2.6	2.6	2.7	2.7	2.8	2.8	2.8	2.9	2.9	3.0	3.0	3.0	3.1	3.2
8.38	7.5	2.3	2.4	2.4	2.5	2.6	2.6	2.7	2.7	2.8	2.8	2.8	2.9	2.9	3.0	3.0	3.0	3.1	3.1	3.2
8.39	7.7	2.3	2.4	2.4	2.5	2.6	2.6	2.7	2.7	2.8	2.8	2.8	2.9	2.9	3.0	3.0	3.1	3.1	3.2	3.2
8.40	7.8	2.4	2.4	2.5	2.6	2.6	2.7	2.7	2.8	2.8	2.9	2.9	2.9	3.0	3.0	3.1	3.2	3.2	3.2	3.3
8.41	7.9	2.4	2.5	2.5	2.6	2.7	2.7	2.8	2.8	2.9	2.9	2.9	3.0	3.0	3.1	3.2	3.2	3.2	3.3	3.3
8.42	8.0	2.4	2.5	2.5	2.6	2.7	2.7	2.8	2.8	2.9	3.0	3.0	3.0	3.1	3.2	3.2	3.3	3.3	3.3	3.4
8.43	8.1	2.5	2.5	2.6	2.7	2.7	2.8	2.8	2.9	2.9	3.0	3.0	3.1	3.2	3.2	3.3	3.3	3.3	3.4	3.4
8.44	8.3	2.5	2.5	2.6	2.7	2.7	2.8	2.9	2.9	3.0	3.0	3.1	3.2	3.2	3.3	3.3	3.4	3.4	3.4	3.5
8.45	8.4	2.5	2.6	2.6	2.7	2.8	2.8	2.9	2.9	3.0	3.1	3.1	3.2	3.2	3.3	3.3	3.4	3.4	3.5	3.5
8.46	8.5	2.5	2.6	2.7	2.8	2.8	2.9	2.9	3.0	3.0	3.2	3.2	3.2	3.3	3.3	3.4	3.5	3.5	3.6	3.6
8.47	8.7	2.6	2.6	2.7	2.8	2.8	2.9	3.0	3.0	3.1	3.2	3.2	3.3	3.3	3.4	3.4	3.5	3.6	3.6	3.7
8.48	8.8	2.6	2.7	2.7	2.8	2.9	3.0	3.0	3.1	3.2	3.2	3.3	3.3	3.4	3.4	3.5	3.6	3.6	3.7	3.7
8.49	8.9	2.6	2.7	2.7	2.8	2.9	3.0	3.0	3.1	3.2	3.3	3.3	3.4	3.4	3.5	3.5	3.6	3.7	3.7	3.8
8.50	9.0	2.6	2.7	2.8	2.9	2.9	3.0	3.1	3.2	3.2	3.3	3.4	3.4	3.5	3.5	3.6	3.7	3.7	3.8	3.9

Appendix I
Effective 2/15/2020

pH	BT LC25	215	220	225	230	235	240	245	250	255	260	265	270	275	280	285	290	295	300
8.00	4.2	1.8	1.8	1.8	1.8	1.9	1.9	1.9	1.9	1.9	1.9	2.0	2.0	2.0	2.1	2.1	2.2	2.2	2.2
8.01	4.3	1.8	1.9	1.9	1.9	1.9	1.9	1.9	2.0	2.0	2.0	2.0	2.1	2.1	2.1	2.2	2.2	2.2	2.3
8.02	4.4	1.8	1.9	1.9	1.9	1.9	1.9	1.9	2.0	2.0	2.0	2.0	2.1	2.1	2.1	2.2	2.2	2.2	2.3
8.03	4.4	1.9	1.9	1.9	1.9	2.0	2.0	2.0	2.0	2.0	2.0	2.1	2.1	2.1	2.2	2.2	2.3	2.3	2.4
8.04	4.5	1.9	1.9	1.9	1.9	2.0	2.0	2.0	2.0	2.0	2.0	2.1	2.1	2.1	2.2	2.2	2.3	2.3	2.4
8.05	4.6	1.9	2.0	2.0	2.0	2.0	2.0	2.0	2.1	2.1	2.1	2.1	2.2	2.2	2.2	2.3	2.4	2.4	2.4
8.06	4.7	2.0	2.0	2.0	2.0	2.1	2.1	2.1	2.1	2.1	2.1	2.2	2.2	2.2	2.3	2.4	2.4	2.4	2.5
8.07	4.7	2.0	2.0	2.0	2.0	2.1	2.1	2.1	2.1	2.1	2.1	2.2	2.2	2.2	2.3	2.4	2.4	2.4	2.5
8.08	4.8	2.0	2.0	2.1	2.1	2.1	2.1	2.1	2.2	2.2	2.2	2.2	2.3	2.3	2.4	2.4	2.5	2.5	2.5
8.09	4.9	2.0	2.1	2.1	2.1	2.1	2.1	2.1	2.2	2.2	2.2	2.2	2.3	2.3	2.4	2.4	2.5	2.5	2.5
8.10	4.9	2.1	2.1	2.1	2.1	2.2	2.2	2.2	2.2	2.2	2.2	2.3	2.4	2.4	2.4	2.5	2.5	2.5	2.6
8.11	5.0	2.1	2.1	2.2	2.2	2.2	2.2	2.2	2.3	2.3	2.3	2.4	2.4	2.4	2.5	2.5	2.6	2.6	2.6
8.12	5.1	2.1	2.1	2.2	2.2	2.2	2.2	2.2	2.3	2.3	2.3	2.4	2.4	2.5	2.5	2.6	2.6	2.6	2.7
8.13	5.2	2.2	2.2	2.2	2.2	2.3	2.3	2.3	2.4	2.4	2.4	2.4	2.5	2.5	2.6	2.6	2.7	2.7	2.7
8.14	5.2	2.2	2.2	2.2	2.2	2.3	2.3	2.4	2.4	2.4	2.4	2.5	2.5	2.5	2.6	2.7	2.7	2.7	2.8
8.15	5.4	2.2	2.3	2.3	2.3	2.4	2.4	2.4	2.4	2.5	2.5	2.5	2.6	2.6	2.7	2.7	2.8	2.8	2.8
8.16	5.4	2.3	2.3	2.4	2.4	2.4	2.4	2.4	2.5	2.5	2.5	2.5	2.6	2.6	2.7	2.7	2.8	2.8	2.9
8.17	5.5	2.3	2.4	2.4	2.4	2.4	2.4	2.5	2.5	2.5	2.5	2.6	2.6	2.7	2.7	2.8	2.8	2.9	2.9
8.18	5.6	2.4	2.4	2.4	2.4	2.5	2.5	2.5	2.5	2.6	2.6	2.6	2.7	2.7	2.8	2.8	2.9	2.9	3.0
8.19	5.7	2.4	2.4	2.4	2.4	2.5	2.5	2.5	2.5	2.6	2.6	2.6	2.7	2.7	2.8	2.9	2.9	3.0	3.0
8.20	5.7	2.4	2.5	2.5	2.5	2.5	2.5	2.6	2.6	2.6	2.6	2.7	2.7	2.8	2.9	2.9	3.0	3.0	3.1
8.21	5.8	2.5	2.5	2.5	2.5	2.6	2.6	2.6	2.6	2.7	2.7	2.7	2.8	2.8	2.9	3.0	3.0	3.1	3.2
8.22	5.9	2.5	2.6	2.6	2.6	2.6	2.6	2.7	2.7	2.7	2.7	2.8	2.8	2.9	2.9	3.0	3.0	3.1	3.2
8.23	6.0	2.5	2.6	2.6	2.6	2.6	2.6	2.7	2.7	2.7	2.7	2.8	2.8	2.9	3.0	3.0	3.1	3.2	3.2
8.24	6.1	2.6	2.6	2.6	2.6	2.7	2.7	2.7	2.7	2.8	2.8	2.8	2.9	2.9	3.0	3.1	3.2	3.2	3.3
8.25	6.2	2.6	2.7	2.7	2.7	2.7	2.7	2.8	2.8	2.8	2.8	2.9	2.9	3.0	3.1	3.2	3.2	3.3	3.3
8.26	6.3	2.7	2.7	2.7	2.7	2.8	2.8	2.8	2.8	2.9	2.9	2.9	3.0	3.0	3.1	3.2	3.2	3.3	3.3
8.27	6.4	2.7	2.8	2.8	2.8	2.8	2.8	2.9	2.9	2.9	2.9	3.0	3.0	3.1	3.2	3.2	3.3	3.3	3.4
8.28	6.5	2.7	2.8	2.8	2.8	2.8	2.8	2.9	2.9	2.9	2.9	3.0	3.0	3.1	3.2	3.3	3.3	3.4	3.4
8.29	6.6	2.8	2.8	2.8	2.8	2.9	2.9	2.9	2.9	3.0	3.0	3.0	3.1	3.2	3.2	3.3	3.3	3.4	3.4
8.30	6.7	2.8	2.9	2.9	2.9	2.9	2.9	3.0	3.0	3.0	3.0	3.1	3.2	3.2	3.3	3.3	3.4	3.4	3.5
8.31	6.8	2.9	2.9	2.9	2.9	3.0	3.0	3.0	3.0	3.1	3.1	3.2	3.2	3.3	3.3	3.4	3.4	3.5	3.5
8.32	6.9	2.9	3.0	3.0	3.0	3.0	3.0	3.1	3.1	3.2	3.2	3.2	3.3	3.3	3.4	3.4	3.5	3.5	3.6
8.33	7.0	3.0	3.0	3.0	3.0	3.1	3.1	3.2	3.2	3.2	3.2	3.3	3.3	3.4	3.4	3.5	3.6	3.6	3.7
8.34	7.1	3.0	3.0	3.1	3.1	3.2	3.2	3.2	3.2	3.3	3.3	3.3	3.4	3.4	3.5	3.5	3.6	3.7	3.7
8.35	7.2	3.0	3.1	3.1	3.2	3.2	3.2	3.3	3.3	3.3	3.3	3.4	3.4	3.5	3.5	3.6	3.7	3.7	3.8
8.36	7.3	3.1	3.2	3.2	3.2	3.2	3.3	3.3	3.3	3.4	3.4	3.4	3.5	3.6	3.6	3.7	3.7	3.8	3.9
8.37	7.4	3.2	3.2	3.2	3.3	3.3	3.3	3.4	3.4	3.4	3.4	3.5	3.6	3.6	3.7	3.7	3.8	3.9	3.9
8.38	7.5	3.2	3.2	3.3	3.3	3.3	3.4	3.4	3.4	3.5	3.5	3.5	3.6	3.7	3.7	3.8	3.9	4.0	4.0
8.39	7.7	3.3	3.3	3.3	3.4	3.4	3.4	3.5	3.5	3.5	3.5	3.6	3.7	3.7	3.8	3.9	4.0	4.0	4.1
8.40	7.8	3.3	3.3	3.4	3.4	3.4	3.5	3.5	3.5	3.6	3.6	3.6	3.7	3.8	3.9	3.9	4.0	4.1	4.1
8.41	7.9	3.4	3.4	3.4	3.5	3.5	3.5	3.6	3.6	3.6	3.6	3.7	3.8	3.9	3.9	4.0	4.1	4.1	4.2
8.42	8.0	3.4	3.4	3.5	3.5	3.5	3.6	3.6	3.6	3.7	3.7	3.7	3.9	3.9	4.0	4.1	4.1	4.2	4.3
8.43	8.1	3.5	3.5	3.5	3.6	3.6	3.6	3.7	3.7	3.7	3.7	3.9	3.9	4.0	4.1	4.1	4.2	4.3	4.3
8.44	8.3	3.5	3.5	3.6	3.6	3.6	3.7	3.7	3.7	3.8	3.8	3.9	4.0	4.1	4.1	4.2	4.3	4.3	4.4
8.45	8.4	3.6	3.6	3.6	3.7	3.7	3.7	3.8	3.8	3.9	3.9	4.0	4.0	4.1	4.2	4.2	4.3	4.4	4.4
8.46	8.5	3.7	3.7	3.7	3.8	3.8	3.9	3.9	3.9	4.0	4.0	4.0	4.1	4.2	4.2	4.3	4.4	4.5	4.5
8.47	8.7	3.7	3.7	3.8	3.9	3.9	3.9	4.0	4.0	4.0	4.0	4.1	4.2	4.2	4.3	4.4	4.4	4.5	4.6
8.48	8.8	3.8	3.8	3.9	3.9	3.9	4.0	4.0	4.0	4.1	4.1	4.2	4.2	4.3	4.4	4.4	4.5	4.6	4.7
8.49	8.9	3.9	3.9	3.9	4.0	4.0	4.0	4.1	4.1	4.1	4.1	4.2	4.3	4.4	4.4	4.5	4.6	4.7	4.8
8.50	9.0	3.9	3.9	4.0	4.0	4.0	4.1	4.1	4.1	4.2	4.2	4.3	4.3	4.4	4.5	4.6	4.7	4.8	4.8

Appendix I
Effective 2/15/2020

pH	BT LC25	30	35	40	45	50	55	60	65	70	75	80	85	90	95	100	105	110	115
8.51	9.2	1.1	1.2	1.2	1.3	1.4	1.5	1.6	1.7	1.8	2.0	2.0	2.1	2.2	2.3	2.4	2.5	2.5	2.6
8.52	9.3	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9	2.0	2.0	2.1	2.2	2.3	2.4	2.5	2.5	2.6
8.53	9.5	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9	2.0	2.1	2.2	2.3	2.4	2.5	2.5	2.6	2.7
8.54	9.6	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9	2.0	2.1	2.2	2.3	2.4	2.5	2.6	2.6	2.7
8.55	9.8	1.1	1.2	1.3	1.4	1.6	1.6	1.7	1.8	1.9	2.1	2.1	2.2	2.4	2.5	2.5	2.6	2.7	2.8
8.56	9.9	1.1	1.2	1.3	1.4	1.6	1.6	1.7	1.8	1.9	2.1	2.2	2.3	2.4	2.5	2.6	2.6	2.7	2.8
8.57	10.1	1.1	1.2	1.3	1.4	1.6	1.7	1.8	1.9	2.0	2.1	2.2	2.3	2.4	2.5	2.6	2.7	2.7	2.8
8.58	10.2	1.2	1.3	1.3	1.4	1.6	1.7	1.8	1.9	2.0	2.1	2.2	2.4	2.5	2.6	2.6	2.7	2.8	2.9
8.59	10.3	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9	2.0	2.2	2.2	2.4	2.5	2.6	2.6	2.7	2.8	2.9
8.60	10.5	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9	2.0	2.2	2.3	2.4	2.5	2.6	2.7	2.8	2.8	2.9
8.61	10.6	1.2	1.3	1.4	1.5	1.6	1.7	1.8	2.0	2.1	2.2	2.4	2.5	2.6	2.7	2.7	2.8	2.9	3.0
8.62	10.8	1.2	1.3	1.4	1.6	1.7	1.8	1.9	2.0	2.1	2.2	2.4	2.5	2.6	2.7	2.7	2.8	2.9	3.0
8.63	11.0	1.2	1.3	1.4	1.6	1.7	1.8	1.9	2.0	2.1	2.3	2.4	2.5	2.6	2.7	2.8	2.9	2.9	3.0
8.64	11.2	1.2	1.3	1.4	1.6	1.7	1.8	1.9	2.0	2.1	2.3	2.4	2.5	2.6	2.7	2.8	2.9	3.0	3.1
8.65	11.3	1.2	1.3	1.5	1.6	1.7	1.8	1.9	2.1	2.2	2.4	2.5	2.6	2.7	2.8	2.9	3.0	3.0	3.2
8.66	11.5	1.2	1.3	1.5	1.6	1.7	1.8	1.9	2.1	2.2	2.4	2.5	2.6	2.7	2.8	2.9	3.0	3.0	3.2
8.67	11.7	1.2	1.3	1.5	1.6	1.7	1.9	2.0	2.1	2.2	2.4	2.5	2.6	2.7	2.8	2.9	3.0	3.1	3.2
8.68	11.9	1.3	1.4	1.5	1.6	1.7	1.9	2.0	2.1	2.2	2.4	2.5	2.7	2.8	2.9	3.0	3.1	3.2	3.3
8.69	12.0	1.3	1.4	1.6	1.7	1.8	1.9	2.0	2.2	2.3	2.5	2.6	2.7	2.8	2.9	3.0	3.1	3.2	3.3
8.70	12.2	1.3	1.4	1.6	1.7	1.8	1.9	2.0	2.2	2.3	2.5	2.6	2.7	2.8	2.9	3.0	3.2	3.2	3.3
8.71	12.4	1.3	1.4	1.6	1.7	1.8	2.0	2.1	2.2	2.4	2.5	2.6	2.8	2.9	3.0	3.1	3.2	3.3	3.4
8.72	12.6	1.3	1.4	1.6	1.7	1.8	2.0	2.1	2.2	2.4	2.5	2.6	2.8	2.9	3.0	3.1	3.2	3.3	3.4
8.73	12.8	1.3	1.4	1.6	1.8	1.9	2.0	2.1	2.3	2.4	2.6	2.7	2.8	2.9	3.0	3.2	3.3	3.3	3.4
8.74	13.0	1.3	1.5	1.7	1.8	1.9	2.0	2.1	2.3	2.4	2.6	2.7	2.8	3.0	3.1	3.2	3.3	3.4	3.5
8.75	13.2	1.4	1.5	1.7	1.8	1.9	2.1	2.2	2.4	2.5	2.6	2.8	2.9	3.0	3.2	3.3	3.4	3.4	3.5
8.76	13.4	1.4	1.5	1.7	1.8	1.9	2.1	2.2	2.4	2.5	2.7	2.8	2.9	3.0	3.2	3.3	3.4	3.5	3.6
8.77	13.6	1.4	1.6	1.7	1.9	2.0	2.1	2.2	2.4	2.5	2.7	2.8	2.9	3.1	3.2	3.3	3.4	3.5	3.6
8.78	13.8	1.4	1.6	1.7	1.9	2.0	2.1	2.3	2.5	2.6	2.7	2.9	3.0	3.2	3.3	3.4	3.5	3.5	3.6
8.79	14.0	1.4	1.6	1.8	1.9	2.0	2.2	2.3	2.5	2.6	2.7	2.9	3.0	3.2	3.3	3.4	3.5	3.6	3.7
8.80	14.2	1.4	1.6	1.8	1.9	2.0	2.2	2.4	2.5	2.6	2.8	2.9	3.0	3.2	3.3	3.4	3.5	3.6	3.7
8.81	14.4	1.4	1.6	1.8	1.9	2.0	2.2	2.4	2.6	2.7	2.8	3.0	3.1	3.3	3.4	3.5	3.6	3.7	3.8
8.82	14.7	1.4	1.6	1.8	2.0	2.1	2.2	2.4	2.6	2.7	2.8	3.0	3.2	3.3	3.4	3.5	3.6	3.7	3.9
8.83	14.9	1.5	1.7	1.8	2.0	2.1	2.3	2.5	2.6	2.7	2.9	3.0	3.2	3.4	3.5	3.6	3.7	3.8	3.9
8.84	15.1	1.5	1.7	1.8	2.0	2.1	2.3	2.5	2.6	2.8	2.9	3.1	3.3	3.4	3.5	3.6	3.7	3.9	4.0
8.85	15.4	1.5	1.7	1.9	2.0	2.1	2.3	2.5	2.6	2.8	2.9	3.1	3.3	3.4	3.5	3.6	3.8	3.9	4.0
8.86	15.6	1.5	1.7	1.9	2.0	2.1	2.4	2.5	2.7	2.8	3.0	3.2	3.3	3.5	3.6	3.7	3.9	4.0	4.1
8.87	15.8	1.5	1.7	1.9	2.0	2.2	2.4	2.5	2.7	2.9	3.0	3.2	3.4	3.5	3.6	3.7	3.9	4.0	4.1
8.88	16.1	1.6	1.7	1.9	2.0	2.2	2.4	2.6	2.7	2.9	3.1	3.3	3.4	3.6	3.7	3.8	4.0	4.1	4.2
8.89	16.3	1.6	1.7	1.9	2.1	2.2	2.5	2.6	2.8	2.9	3.1	3.3	3.5	3.6	3.7	3.9	4.0	4.1	4.2
8.90	16.5	1.6	1.7	1.9	2.1	2.2	2.5	2.6	2.8	3.0	3.2	3.3	3.5	3.7	3.8	3.9	4.1	4.2	4.3
8.91	16.8	1.6	1.7	1.9	2.1	2.3	2.5	2.7	2.8	3.0	3.2	3.4	3.6	3.7	3.9	4.0	4.1	4.2	4.3
8.92	17.1	1.6	1.8	2.0	2.1	2.3	2.5	2.7	2.8	3.0	3.3	3.4	3.6	3.8	3.9	4.0	4.2	4.3	4.4
8.93	17.3	1.6	1.8	2.0	2.2	2.4	2.6	2.7	2.9	3.1	3.3	3.4	3.6	3.9	4.0	4.1	4.2	4.3	4.4
8.94	17.6	1.6	1.8	2.0	2.2	2.4	2.6	2.7	2.9	3.2	3.3	3.5	3.7	3.9	4.0	4.1	4.3	4.4	4.5
8.95	17.9	1.7	1.8	2.0	2.2	2.4	2.6	2.8	2.9	3.2	3.4	3.5	3.7	3.9	4.1	4.2	4.3	4.4	4.5
8.96	18.1	1.7	1.8	2.0	2.2	2.4	2.6	2.8	3.0	3.2	3.4	3.6	3.8	4.0	4.1	4.2	4.4	4.5	4.7
8.97	18.4	1.7	1.9	2.1	2.3	2.5	2.7	2.8	3.0	3.3	3.5	3.6	3.9	4.0	4.2	4.3	4.4	4.5	4.7
8.98	18.7	1.7	1.9	2.1	2.3	2.5	2.7	2.9	3.1	3.3	3.5	3.6	3.9	4.1	4.2	4.3	4.5	4.6	4.8
8.99	18.9	1.7	1.9	2.1	2.4	2.5	2.7	2.9	3.1	3.3	3.5	3.7	3.9	4.1	4.3	4.4	4.5	4.7	4.8
9.00	19.2	1.7	1.9	2.1	2.4	2.5	2.7	2.9	3.2	3.4	3.6	3.7	4.0	4.2	4.3	4.4	4.6	4.7	4.9

Appendix I
Effective 2/15/2020

pH	BT LC25	120	125	130	135	140	145	150	155	160	165	170	175	180	185	190	195	200	205	210
8.51	9.2	2.7	2.8	2.8	2.9	3.0	3.1	3.2	3.2	3.3	3.4	3.4	3.5	3.5	3.6	3.6	3.7	3.8	3.9	3.9
8.52	9.3	2.7	2.8	2.8	2.9	3.0	3.1	3.2	3.3	3.3	3.4	3.5	3.5	3.6	3.6	3.7	3.8	3.9	3.9	4.0
8.53	9.5	2.7	2.8	2.9	3.0	3.0	3.2	3.2	3.3	3.4	3.5	3.5	3.6	3.6	3.7	3.7	3.9	3.9	4.0	4.1
8.54	9.6	2.8	2.9	2.9	3.0	3.1	3.2	3.3	3.4	3.4	3.5	3.6	3.6	3.7	3.7	3.8	3.9	4.0	4.1	4.1
8.55	9.8	2.8	2.9	3.0	3.1	3.2	3.3	3.3	3.4	3.5	3.6	3.6	3.7	3.7	3.9	3.9	4.0	4.1	4.1	4.2
8.56	9.9	2.8	2.9	3.0	3.1	3.2	3.3	3.4	3.4	3.5	3.6	3.6	3.7	3.8	3.9	4.0	4.1	4.1	4.2	4.2
8.57	10.1	2.9	3.0	3.0	3.2	3.3	3.3	3.4	3.5	3.5	3.6	3.7	3.8	3.9	4.0	4.0	4.1	4.2	4.2	4.3
8.58	10.2	2.9	3.0	3.1	3.2	3.3	3.4	3.4	3.5	3.6	3.7	3.7	3.9	3.9	4.0	4.1	4.2	4.2	4.3	4.4
8.59	10.3	2.9	3.0	3.1	3.2	3.3	3.4	3.5	3.6	3.6	3.7	3.8	3.9	4.0	4.1	4.1	4.2	4.3	4.4	4.4
8.60	10.5	3.0	3.1	3.2	3.3	3.4	3.4	3.5	3.6	3.7	3.8	3.9	4.0	4.0	4.1	4.2	4.3	4.3	4.4	4.5
8.61	10.6	3.0	3.2	3.2	3.3	3.4	3.5	3.6	3.7	3.7	3.9	3.9	4.0	4.1	4.2	4.2	4.3	4.4	4.5	4.6
8.62	10.8	3.1	3.2	3.3	3.4	3.5	3.5	3.6	3.7	3.8	3.9	4.0	4.1	4.1	4.2	4.3	4.4	4.5	4.6	4.7
8.63	11.0	3.1	3.2	3.3	3.4	3.5	3.5	3.6	3.7	3.9	4.0	4.0	4.1	4.2	4.3	4.4	4.5	4.5	4.7	4.8
8.64	11.2	3.2	3.3	3.3	3.4	3.5	3.6	3.7	3.8	3.9	4.0	4.1	4.2	4.2	4.3	4.4	4.5	4.7	4.8	4.8
8.65	11.3	3.2	3.3	3.4	3.5	3.6	3.6	3.7	3.9	4.0	4.1	4.1	4.2	4.3	4.4	4.5	4.7	4.7	4.8	4.9
8.66	11.5	3.3	3.4	3.4	3.5	3.6	3.7	3.8	3.9	4.0	4.1	4.2	4.3	4.4	4.5	4.5	4.7	4.8	4.9	5.0
8.67	11.7	3.3	3.4	3.5	3.6	3.7	3.7	3.9	4.0	4.0	4.1	4.2	4.3	4.4	4.5	4.6	4.8	4.9	5.0	5.1
8.68	11.9	3.3	3.4	3.5	3.6	3.7	3.7	3.9	4.0	4.1	4.2	4.3	4.4	4.5	4.6	4.7	4.8	4.9	5.0	5.1
8.69	12.0	3.4	3.5	3.5	3.6	3.7	3.8	3.9	4.0	4.1	4.2	4.3	4.4	4.5	4.7	4.8	4.9	5.0	5.1	5.2
8.70	12.2	3.4	3.5	3.6	3.7	3.8	3.9	4.0	4.1	4.2	4.3	4.4	4.5	4.6	4.7	4.8	5.0	5.1	5.2	5.3
8.71	12.4	3.5	3.6	3.6	3.7	3.9	3.9	4.0	4.1	4.2	4.3	4.4	4.5	4.7	4.8	4.9	5.1	5.2	5.3	5.4
8.72	12.6	3.5	3.6	3.7	3.8	3.9	4.0	4.1	4.2	4.3	4.4	4.5	4.7	4.8	4.9	5.0	5.1	5.2	5.4	5.5
8.73	12.8	3.5	3.6	3.7	3.9	4.0	4.0	4.1	4.2	4.3	4.5	4.6	4.7	4.8	5.0	5.1	5.2	5.4	5.5	5.6
8.74	13.0	3.6	3.7	3.8	3.9	4.0	4.1	4.2	4.3	4.4	4.5	4.7	4.8	4.9	5.0	5.1	5.3	5.4	5.5	5.6
8.75	13.2	3.6	3.7	3.9	4.0	4.1	4.1	4.2	4.4	4.5	4.6	4.8	4.9	5.0	5.1	5.2	5.4	5.5	5.6	5.7
8.76	13.4	3.7	3.8	3.9	4.0	4.1	4.2	4.3	4.4	4.5	4.7	4.8	4.9	5.0	5.2	5.3	5.5	5.6	5.7	5.8
8.77	13.6	3.7	3.9	3.9	4.0	4.1	4.2	4.3	4.5	4.6	4.7	4.9	5.0	5.1	5.3	5.4	5.6	5.7	5.8	5.9
8.78	13.8	3.7	3.9	4.0	4.1	4.2	4.3	4.4	4.5	4.7	4.8	4.9	5.0	5.2	5.4	5.5	5.6	5.7	5.9	6.0
8.79	14.0	3.8	3.9	4.0	4.1	4.2	4.3	4.4	4.6	4.7	4.9	5.0	5.1	5.3	5.5	5.6	5.7	5.8	5.9	6.0
8.80	14.2	3.9	4.0	4.1	4.2	4.3	4.4	4.5	4.7	4.8	4.9	5.1	5.2	5.4	5.5	5.6	5.8	5.9	6.0	6.2
8.81	14.4	3.9	4.0	4.1	4.2	4.3	4.4	4.5	4.7	4.8	5.0	5.1	5.3	5.5	5.6	5.7	5.9	6.0	6.2	6.3
8.82	14.7	4.0	4.1	4.2	4.3	4.4	4.5	4.6	4.8	4.9	5.1	5.2	5.4	5.5	5.7	5.8	5.9	6.1	6.3	6.4
8.83	14.9	4.0	4.1	4.2	4.3	4.4	4.5	4.7	4.8	5.0	5.1	5.3	5.5	5.6	5.8	5.9	6.0	6.2	6.4	6.5
8.84	15.1	4.1	4.2	4.3	4.4	4.5	4.6	4.7	4.9	5.0	5.2	5.4	5.5	5.7	5.8	6.0	6.2	6.3	6.5	6.6
8.85	15.4	4.1	4.2	4.3	4.4	4.5	4.7	4.8	4.9	5.1	5.2	5.5	5.6	5.8	5.9	6.1	6.3	6.4	6.6	6.7
8.86	15.6	4.2	4.3	4.4	4.5	4.7	4.8	4.9	5.0	5.2	5.4	5.5	5.7	5.8	6.0	6.2	6.3	6.5	6.6	6.8
8.87	15.8	4.2	4.3	4.4	4.6	4.7	4.8	4.9	5.1	5.2	5.4	5.6	5.8	5.9	6.1	6.3	6.4	6.6	6.7	6.9
8.88	16.1	4.3	4.4	4.5	4.7	4.8	4.9	5.0	5.1	5.3	5.5	5.6	5.8	6.0	6.2	6.4	6.5	6.6	6.8	7.0
8.89	16.3	4.3	4.4	4.5	4.7	4.8	4.9	5.0	5.2	5.4	5.6	5.7	5.9	6.1	6.3	6.4	6.6	6.7	7.0	7.1
8.90	16.5	4.4	4.5	4.6	4.8	4.9	5.0	5.1	5.2	5.5	5.6	5.8	6.0	6.2	6.3	6.5	6.7	6.8	7.1	7.2
8.91	16.8	4.4	4.5	4.7	4.8	4.9	5.0	5.1	5.3	5.5	5.7	5.9	6.1	6.3	6.4	6.6	6.8	7.0	7.2	7.3
8.92	17.1	4.5	4.6	4.7	4.9	5.0	5.1	5.2	5.4	5.6	5.8	5.9	6.2	6.4	6.5	6.7	6.9	7.1	7.3	7.5
8.93	17.3	4.5	4.7	4.8	4.9	5.0	5.2	5.3	5.5	5.7	5.9	6.0	6.3	6.4	6.6	6.8	7.0	7.2	7.4	7.6
8.94	17.6	4.6	4.7	4.9	5.0	5.1	5.2	5.4	5.5	5.8	5.9	6.1	6.4	6.5	6.7	7.0	7.1	7.3	7.5	7.7
8.95	17.9	4.7	4.8	4.9	5.0	5.1	5.3	5.4	5.6	5.8	6.0	6.2	6.5	6.6	6.8	7.1	7.3	7.4	7.7	7.9
8.96	18.1	4.8	4.9	5.0	5.1	5.2	5.4	5.5	5.7	5.9	6.1	6.3	6.5	6.7	6.9	7.1	7.4	7.5	7.8	8.0
8.97	18.4	4.8	4.9	5.0	5.2	5.3	5.4	5.5	5.7	6.0	6.2	6.4	6.6	6.8	7.0	7.2	7.5	7.7	7.9	8.1
8.98	18.7	4.9	5.0	5.1	5.2	5.4	5.5	5.6	5.8	6.0	6.3	6.5	6.7	6.9	7.1	7.3	7.6	7.8	8.0	8.2
8.99	18.9	4.9	5.0	5.2	5.3	5.4	5.6	5.7	5.9	6.2	6.4	6.5	6.8	7.0	7.2	7.4	7.7	7.9	8.1	8.3
9.00	19.2	5.0	5.1	5.2	5.4	5.5	5.6	5.7	5.9	6.2	6.4	6.6	6.9	7.1	7.3	7.5	7.8	8.0	8.2	8.5

Appendix I
Effective 2/15/2020

pH	BT LC25	215	220	225	230	235	240	245	250	255	260	265
8.51	9.2	4.0	4.0	4.0	4.1	4.1	4.1	4.2	4.2	4.2	4.2	offchart
8.52	9.3	4.0	4.1	4.1	4.1	4.2	4.2	4.3	4.3	4.3	4.3	offchart
8.53	9.5	4.1	4.1	4.2	4.2	4.2	4.3	4.3	4.3	4.4	4.4	offchart
8.54	9.6	4.2	4.2	4.2	4.3	4.3	4.3	4.4	4.4	4.4	4.4	offchart
8.55	9.8	4.2	4.3	4.3	4.3	4.4	4.4	4.5	4.5	4.5	4.5	offchart
8.56	9.9	4.3	4.3	4.4	4.4	4.4	4.5	4.5	4.5	4.6	4.6	offchart
8.57	10.1	4.3	4.4	4.4	4.4	4.5	4.5	4.6	4.6	4.7	4.7	offchart
8.58	10.2	4.4	4.4	4.5	4.5	4.5	4.6	4.7	4.7	4.7	4.7	offchart
8.59	10.3	4.5	4.5	4.6	4.6	4.7	4.7	4.8	4.8	4.8	4.8	offchart
8.60	10.5	4.5	4.6	4.7	4.7	4.7	4.8	4.8	4.8	4.9	4.9	offchart
8.61	10.6	4.7	4.7	4.7	4.8	4.8	4.8	4.9	4.9	4.9	5.0	offchart
8.62	10.8	4.7	4.8	4.8	4.8	4.9	4.9	5.0	5.0	5.0	5.0	offchart
8.63	11.0	4.8	4.8	4.9	4.9	4.9	5.0	5.0	5.1	5.1	5.1	offchart
8.64	11.2	4.9	4.9	5.0	5.0	5.0	5.1	5.1	5.1	5.2	5.2	offchart
8.65	11.3	5.0	5.0	5.0	5.1	5.1	5.1	5.2	5.2	5.2	5.3	offchart
8.66	11.5	5.0	5.0	5.1	5.1	5.1	5.2	5.2	5.3	5.3	5.4	offchart
8.67	11.7	5.1	5.1	5.2	5.2	5.2	5.3	5.4	5.4	5.4	5.5	offchart
8.68	11.9	5.2	5.2	5.2	5.3	5.3	5.4	5.4	5.5	5.5	5.5	offchart
8.69	12.0	5.3	5.3	5.4	5.4	5.4	5.5	5.5	5.6	5.6	5.6	offchart
8.70	12.2	5.4	5.4	5.4	5.5	5.5	5.5	5.6	5.6	5.6	5.7	offchart
8.71	12.4	5.5	5.5	5.5	5.6	5.6	5.6	5.7	5.7	5.7	5.8	offchart
8.72	12.6	5.5	5.5	5.6	5.6	5.7	5.7	5.8	5.8	5.8	5.8	offchart
8.73	12.8	5.6	5.6	5.7	5.7	5.7	5.8	5.8	5.9	5.9	5.9	offchart
8.74	13.0	5.7	5.7	5.8	5.8	5.8	5.9	5.9	6.0	6.0	6.0	offchart
8.75	13.2	5.8	5.8	5.9	5.9	5.9	6.0	6.0	6.1	6.1	6.2	offchart
8.76	13.4	5.9	5.9	5.9	6.0	6.0	6.1	6.2	6.2	6.2	6.2	offchart
8.77	13.6	5.9	6.0	6.0	6.1	6.2	6.2	6.3	6.3	6.3	6.3	offchart
8.78	13.8	6.0	6.1	6.2	6.2	6.2	6.3	6.3	6.4	6.4	6.4	offchart
8.79	14.0	6.1	6.2	6.2	6.3	6.3	6.4	6.4	6.4	6.5	6.5	offchart
8.80	14.2	6.2	6.3	6.3	6.4	6.4	6.5	6.5	6.5	6.6	6.6	offchart
8.81	14.4	6.3	6.4	6.4	6.5	6.5	6.6	6.6	6.6	6.7	6.7	offchart
8.82	14.7	6.4	6.5	6.5	6.6	6.6	6.7	6.7	6.7	6.8	6.8	offchart
8.83	14.9	6.5	6.6	6.6	6.7	6.7	6.8	6.8	6.8	6.9	6.9	offchart
8.84	15.1	6.6	6.7	6.7	6.8	6.8	6.9	7.0	7.0	7.0	7.0	offchart
8.85	15.4	6.7	6.8	6.8	6.9	7.0	7.0	7.1	7.1	7.1	7.2	offchart
8.86	15.6	6.8	6.9	7.0	7.0	7.1	7.1	7.2	7.2	7.2	7.3	offchart
8.87	15.8	7.0	7.0	7.1	7.1	7.2	7.2	7.3	7.3	7.3	7.4	offchart
8.88	16.1	7.1	7.1	7.2	7.2	7.3	7.3	7.4	7.4	7.4	7.5	offchart
8.89	16.3	7.2	7.2	7.3	7.3	7.4	7.4	7.5	7.5	7.5	7.6	offchart
8.90	16.5	7.3	7.3	7.4	7.4	7.5	7.5	7.6	7.7	7.7	7.7	offchart
8.91	16.8	7.4	7.4	7.5	7.5	7.6	7.7	7.7	7.8	7.8	7.8	offchart
8.92	17.1	7.5	7.6	7.7	7.7	7.8	7.8	7.9	7.9	7.9	8.0	offchart
8.93	17.3	7.7	7.7	7.8	7.8	7.9	7.9	8.0	8.0	8.0	8.1	offchart
8.94	17.6	7.8	7.8	7.9	8.0	8.0	8.1	8.1	8.1	8.2	8.2	offchart
8.95	17.9	7.9	8.0	8.0	8.1	8.1	8.2	8.2	8.3	8.3	8.3	offchart
8.96	18.1	8.0	8.1	8.1	8.2	8.2	8.3	8.3	8.4	8.4	8.5	offchart
8.97	18.4	8.1	8.2	8.3	8.3	8.4	8.5	8.5	8.5	8.6	8.6	offchart
8.98	18.7	8.2	8.3	8.4	8.5	8.5	8.6	8.6	8.6	8.7	8.7	offchart
8.99	18.9	8.4	8.5	8.6	8.6	8.7	8.7	8.8	8.8	8.8	8.8	offchart
9.00	19.2	8.5	8.6	8.7	8.7	8.8	8.8	8.9	8.9	8.9	8.9	offchart

Appendix I
Effective 2/15/2020

pH	BT LC25	85	90	95	100	105	110	115	120	125	130	135	140	145	150	155	160	165	170	175
9.01	19.5	offchart	4.2	4.4	4.5	4.7	4.8	4.9	5.0	5.1	5.3	5.4	5.5	5.7	5.8	6.0	6.3	6.5	6.7	7.0
9.02	19.8	offchart	4.3	4.4	4.5	4.7	4.8	5.0	5.1	5.2	5.4	5.5	5.6	5.8	5.9	6.1	6.4	6.6	6.8	7.1
9.03	20.2	offchart	4.3	4.5	4.6	4.8	4.9	5.0	5.2	5.3	5.5	5.6	5.7	5.8	5.9	6.2	6.5	6.7	6.9	7.2
9.04	20.5	offchart	4.4	4.5	4.7	4.8	5.0	5.1	5.2	5.4	5.5	5.6	5.8	5.9	6.0	6.3	6.5	6.8	7.0	7.3
9.05	20.8	offchart	4.5	4.7	4.8	4.9	5.0	5.2	5.3	5.5	5.6	5.7	5.8	6.0	6.1	6.4	6.6	6.9	7.1	7.4
9.06	21.1	offchart	4.5	4.7	4.8	5.0	5.1	5.2	5.4	5.5	5.6	5.8	5.9	6.0	6.2	6.4	6.7	7.0	7.2	7.5
9.07	21.4	offchart	4.6	4.8	4.9	5.0	5.1	5.3	5.4	5.6	5.7	5.8	6.0	6.1	6.3	6.5	6.8	7.1	7.3	7.6
9.08	21.7	offchart	4.7	4.8	4.9	5.1	5.2	5.4	5.5	5.6	5.8	5.9	6.0	6.2	6.3	6.6	6.9	7.2	7.4	7.7
9.09	22.0	offchart	4.7	4.9	5.0	5.1	5.3	5.4	5.6	5.7	5.8	6.0	6.2	6.3	6.4	6.7	7.0	7.2	7.5	7.8
9.10	22.4	offchart	4.8	4.9	5.0	5.2	5.4	5.5	5.6	5.8	5.9	6.0	6.2	6.3	6.5	6.7	7.1	7.3	7.6	7.9
9.11	22.7	offchart	4.8	5.0	5.1	5.2	5.4	5.5	5.7	5.8	6.0	6.2	6.3	6.4	6.6	6.8	7.2	7.4	7.7	8.0
9.12	23.1	offchart	4.9	5.1	5.2	5.4	5.5	5.6	5.8	5.9	6.0	6.2	6.4	6.5	6.6	7.0	7.3	7.5	7.8	8.1
9.13	23.4	offchart	5.0	5.1	5.2	5.4	5.6	5.7	5.8	6.0	6.2	6.3	6.5	6.6	6.7	7.0	7.3	7.7	8.0	8.3
9.14	23.8	offchart	5.0	5.2	5.4	5.5	5.6	5.8	5.9	6.1	6.2	6.4	6.5	6.6	6.8	7.1	7.4	7.8	8.1	8.4
9.15	24.2	offchart	5.1	5.3	5.4	5.6	5.7	5.8	6.0	6.2	6.3	6.5	6.6	6.7	6.9	7.2	7.5	7.9	8.2	8.5
9.16	24.6	offchart	5.2	5.4	5.5	5.6	5.8	5.9	6.0	6.2	6.4	6.5	6.7	6.8	7.0	7.3	7.7	8.0	8.3	8.6
9.17	24.9	offchart	5.2	5.4	5.6	5.7	5.8	6.0	6.2	6.3	6.5	6.6	6.8	6.9	7.1	7.4	7.8	8.1	8.4	8.7
9.18	25.3	offchart	5.3	5.5	5.6	5.8	5.9	6.0	6.2	6.4	6.5	6.7	6.8	7.0	7.2	7.5	7.8	8.2	8.6	8.9
9.19	25.6	offchart	5.4	5.6	5.7	5.9	6.0	6.2	6.3	6.5	6.6	6.8	7.0	7.1	7.2	7.6	7.9	8.3	8.7	9.0
9.20	26.0	offchart	5.5	5.6	5.8	5.9	6.0	6.2	6.4	6.5	6.7	6.8	7.0	7.2	7.3	7.7	8.0	8.4	8.8	9.1
9.21	26.4	offchart	5.5	5.7	5.8	6.0	6.2	6.3	6.5	6.6	6.8	7.0	7.1	7.3	7.4	7.8	8.1	8.5	8.9	9.3
9.22	26.9	offchart	5.6	5.8	5.9	6.1	6.2	6.4	6.5	6.7	6.8	7.0	7.2	7.4	7.5	7.9	8.2	8.7	9.0	9.4
9.23	27.3	offchart	5.7	5.8	6.0	6.2	6.3	6.5	6.6	6.8	7.0	7.1	7.3	7.4	7.6	8.0	8.4	8.8	9.1	9.5
9.24	27.7	offchart	5.8	5.9	6.1	6.3	6.4	6.5	6.7	6.8	7.1	7.2	7.4	7.5	7.7	8.1	8.5	8.9	9.3	9.7
9.25	28.1	offchart	5.8	6.0	6.2	6.4	6.5	6.6	6.8	7.0	7.2	7.3	7.5	7.7	7.8	8.2	8.6	9.0	9.4	9.8
9.26	28.5	offchart	5.9	6.0	6.2	6.4	6.6	6.7	6.9	7.1	7.2	7.4	7.5	7.8	7.9	8.3	8.7	9.1	9.5	10.0
9.27	28.9	offchart	6.0	6.2	6.3	6.5	6.6	6.8	7.0	7.1	7.3	7.5	7.7	7.9	8.0	8.4	8.8	9.3	9.7	10.1
9.28	29.4	offchart	6.0	6.2	6.4	6.6	6.7	6.9	7.1	7.2	7.4	7.6	7.8	7.9	8.1	8.5	9.0	9.4	9.8	10.3
9.29	29.8	offchart	6.2	6.3	6.5	6.7	6.8	7.0	7.1	7.3	7.5	7.7	7.8	8.0	8.2	8.6	9.1	9.5	10.0	10.4
9.30	30.2	offchart	6.2	6.4	6.5	6.7	6.9	7.1	7.2	7.4	7.6	7.8	7.9	8.1	8.3	8.7	9.2	9.6	10.1	10.5
9.31	30.7	offchart	6.3	6.5	6.6	6.8	7.0	7.2	7.3	7.5	7.7	7.9	8.0	8.2	8.4	8.8	9.3	9.8	10.2	10.7
9.32	31.2	offchart	6.4	6.5	6.7	6.9	7.1	7.3	7.4	7.6	7.8	8.0	8.1	8.3	8.5	8.9	9.5	9.9	10.4	10.9
9.33	31.7	offchart	6.5	6.6	6.8	7.0	7.2	7.3	7.5	7.7	7.9	8.1	8.2	8.5	8.6	9.1	9.6	10.1	10.5	11.0
9.34	32.2	offchart	6.5	6.7	6.9	7.1	7.3	7.4	7.7	7.8	8.0	8.2	8.3	8.6	8.7	9.2	9.7	10.2	10.6	11.2
9.35	32.7	offchart	6.6	6.8	7.0	7.2	7.4	7.5	7.8	7.9	8.1	8.3	8.5	8.7	8.8	9.3	9.8	10.3	10.8	11.3
9.36	33.2	offchart	6.7	6.9	7.1	7.3	7.5	7.7	7.8	8.0	8.2	8.4	8.6	8.8	8.9	9.4	10.0	10.5	11.0	11.4
9.37	33.7	offchart	6.8	7.0	7.2	7.4	7.6	7.8	7.9	8.1	8.3	8.5	8.7	8.9	9.0	9.5	10.1	10.6	11.1	11.6
9.38	34.2	offchart	6.9	7.1	7.3	7.5	7.7	7.8	8.0	8.2	8.4	8.6	8.8	9.0	9.1	9.7	10.2	10.8	11.2	11.8
9.39	34.7	offchart	7.0	7.2	7.3	7.5	7.8	7.9	8.1	8.3	8.5	8.7	8.9	9.1	9.3	9.8	10.3	10.9	11.4	11.9
9.40	35.1	offchart	7.1	7.3	7.4	7.7	7.9	8.0	8.2	8.5	8.6	8.8	9.0	9.2	9.4	9.9	10.4	11.0	11.6	12.1
9.41	35.7	offchart	7.2	7.4	7.5	7.8	8.0	8.1	8.3	8.6	8.7	8.9	9.1	9.3	9.5	10.1	10.6	11.2	11.7	12.3
9.42	36.3	offchart	7.3	7.5	7.7	7.9	8.1	8.2	8.5	8.7	8.8	9.0	9.2	9.4	9.6	10.2	10.8	11.3	11.9	12.5
9.43	36.9	offchart	7.3	7.5	7.8	8.0	8.2	8.3	8.6	8.8	8.9	9.1	9.4	9.6	9.7	10.3	10.9	11.5	12.1	12.7
9.44	37.5	offchart	7.4	7.7	7.9	8.1	8.3	8.5	8.7	8.9	9.0	9.3	9.5	9.7	9.8	10.4	11.0	11.7	12.3	12.8
9.45	38.0	offchart	7.5	7.8	8.0	8.2	8.4	8.6	8.8	9.0	9.2	9.4	9.6	9.8	10.0	10.6	11.2	11.8	12.4	13.1
9.46	38.6	offchart	7.7	7.9	8.0	8.2	8.5	8.7	8.9	9.1	9.3	9.5	9.7	9.9	10.1	10.8	11.3	12.0	12.6	13.2
9.47	39.2	offchart	7.8	8.0	8.1	8.3	8.6	8.8	9.0	9.2	9.4	9.6	9.8	10.0	10.2	10.9	11.5	12.1	12.7	13.4
9.48	39.8	offchart	7.8	8.0	8.2	8.5	8.7	8.9	9.1	9.3	9.5	9.7	10.0	10.2	10.3	11.0	11.6	12.3	12.9	13.6
9.49	40.3	offchart	7.9	8.1	8.3	8.6	8.8	9.0	9.2	9.4	9.6	9.8	10.1	10.3	10.5	11.1	11.8	12.5	13.1	13.8
9.50	40.9	offchart	8.0	8.2	8.5	8.7	8.9	9.1	9.3	9.5	9.7	10.0	10.2	10.4	10.6	11.3	11.9	12.6	13.3	14.0

Appendix I
Effective 2/15/2020

pH	BT LC25	180	185	190	195	200	205	210	215	220	225	230	235	240	245	250	255	260	265
9.01	19.5	7.2	7.4	7.7	7.9	8.1	8.4	8.6	8.7	8.7	8.8	8.9	8.9	9.0	9.0	9.0	9.1	9.1	offchart
9.02	19.8	7.3	7.5	7.8	8.1	8.3	8.5	8.7	8.8	8.9	8.9	9.0	9.1	9.1	9.2	9.2	9.3	9.3	offchart
9.03	20.2	7.4	7.7	7.9	8.2	8.4	8.7	8.9	8.9	9.0	9.1	9.1	9.2	9.3	9.3	9.3	9.4	9.4	offchart
9.04	20.5	7.5	7.8	8.0	8.3	8.6	8.8	9.0	9.1	9.1	9.3	9.3	9.4	9.4	9.5	9.5	9.5	9.5	offchart
9.05	20.8	7.7	7.9	8.2	8.5	8.7	8.9	9.2	9.3	9.3	9.4	9.5	9.5	9.6	9.6	9.6	9.7	9.7	offchart
9.06	21.1	7.8	8.0	8.3	8.6	8.8	9.1	9.3	9.4	9.5	9.5	9.6	9.7	9.7	9.8	9.8	9.8	9.8	offchart
9.07	21.4	7.9	8.1	8.4	8.7	8.9	9.2	9.5	9.5	9.6	9.7	9.7	9.8	9.9	10.0	10.0	10.0	10.0	offchart
9.08	21.7	8.0	8.2	8.5	8.8	9.0	9.4	9.6	9.7	9.7	9.8	9.9	10.0	10.0	10.1	10.1	10.1	10.1	offchart
9.09	22.0	8.1	8.3	8.7	8.9	9.2	9.5	9.7	9.8	9.9	10.0	10.0	10.1	10.2	10.2	10.2	10.3	10.3	offchart
9.10	22.4	8.2	8.5	8.8	9.0	9.3	9.6	9.9	10.0	10.1	10.1	10.2	10.3	10.3	10.4	10.4	10.4	10.4	offchart
9.11	22.7	8.3	8.6	8.9	9.2	9.5	9.8	10.1	10.1	10.2	10.3	10.3	10.4	10.5	10.5	10.5	10.6	10.6	offchart
9.12	23.1	8.5	8.7	9.0	9.4	9.6	10.0	10.2	10.3	10.4	10.5	10.5	10.6	10.7	10.7	10.8	10.8	10.8	offchart
9.13	23.4	8.6	8.9	9.2	9.5	9.8	10.1	10.4	10.5	10.6	10.6	10.7	10.8	10.9	10.9	10.9	11.0	11.0	offchart
9.14	23.8	8.7	9.0	9.3	9.6	10.0	10.3	10.6	10.6	10.8	10.8	10.9	11.0	11.0	11.1	11.1	11.1	11.1	offchart
9.15	24.2	8.8	9.1	9.5	9.8	10.1	10.4	10.8	10.9	10.9	11.0	11.1	11.2	11.2	11.2	11.3	11.3	11.3	offchart
9.16	24.6	8.9	9.3	9.6	10.0	10.3	10.6	10.9	11.0	11.1	11.2	11.2	11.3	11.4	11.4	11.4	11.4	11.4	offchart
9.17	24.9	9.1	9.4	9.7	10.1	10.4	10.8	11.1	11.2	11.2	11.3	11.4	11.5	11.6	11.6	11.6	11.6	11.6	offchart
9.18	25.3	9.2	9.6	9.9	10.2	10.6	10.9	11.3	11.3	11.4	11.5	11.6	11.7	11.7	11.8	11.8	11.8	11.8	offchart
9.19	25.6	9.4	9.7	10.0	10.4	10.8	11.1	11.4	11.6	11.6	11.7	11.8	11.9	11.9	11.9	12.0	12.0	12.0	offchart
9.20	26.0	9.5	9.8	10.2	10.5	10.9	11.2	11.6	11.7	11.8	11.9	11.9	12.0	12.1	12.1	12.1	12.1	12.1	offchart
9.21	26.4	9.6	10.0	10.3	10.7	11.1	11.4	11.8	11.9	12.0	12.1	12.1	12.3	12.3	12.3	12.4	12.4	12.4	offchart
9.22	26.9	9.8	10.2	10.5	10.9	11.3	11.6	12.0	12.1	12.1	12.3	12.4	12.4	12.5	12.5	12.6	12.6	12.6	offchart
9.23	27.3	9.9	10.3	10.6	11.1	11.4	11.8	12.2	12.3	12.4	12.5	12.5	12.6	12.7	12.7	12.7	12.7	12.7	offchart
9.24	27.7	10.1	10.5	10.8	11.2	11.7	12.0	12.4	12.5	12.6	12.7	12.7	12.8	12.9	12.9	12.9	12.9	12.9	offchart
9.25	28.1	10.2	10.6	11.0	11.4	11.8	12.2	12.6	12.7	12.8	12.9	12.9	13.1	13.1	13.1	13.2	13.2	13.2	offchart
9.26	28.5	10.4	10.8	11.2	11.6	12.0	12.4	12.8	12.9	12.9	13.1	13.2	13.2	13.3	13.3	13.4	13.4	13.4	offchart
9.27	28.9	10.5	10.9	11.3	11.8	12.2	12.6	13.0	13.1	13.2	13.3	13.4	13.4	13.5	13.5	13.6	13.6	13.6	offchart
9.28	29.4	10.6	11.1	11.5	11.9	12.4	12.8	13.2	13.3	13.4	13.5	13.5	13.6	13.7	13.7	13.7	13.7	13.7	offchart
9.29	29.8	10.8	11.2	11.7	12.1	12.6	12.9	13.4	13.5	13.5	13.6	13.7	13.8	13.9	13.9	14.0	14.0	14.0	offchart
9.30	30.2	11.0	11.4	11.8	12.3	12.7	13.2	13.6	13.7	13.7	13.9	14.0	14.0	14.1	14.1	14.2	14.2	14.2	offchart
9.31	30.7	11.1	11.6	12.0	12.5	12.9	13.4	13.8	13.9	14.0	14.1	14.2	14.2	14.3	14.3	14.4	14.4	14.4	offchart
9.32	31.2	11.3	11.8	12.2	12.7	13.2	13.6	14.1	14.2	14.2	14.3	14.4	14.5	14.6	14.6	14.7	14.7	14.7	offchart
9.33	31.7	11.4	11.9	12.4	12.9	13.4	13.9	14.3	14.4	14.4	14.6	14.7	14.7	14.8	14.8	14.9	14.9	14.9	offchart
9.34	32.2	11.6	12.1	12.6	13.1	13.6	14.1	14.6	14.7	14.7	14.8	14.9	15.0	15.1	15.1	15.1	15.1	15.1	offchart
9.35	32.7	11.8	12.3	12.8	13.3	13.8	14.3	14.8	14.9	14.9	15.0	15.1	15.2	15.3	15.3	15.4	15.4	15.4	offchart
9.36	33.2	12.0	12.5	13.0	13.5	14.0	14.5	15.0	15.1	15.1	15.2	15.4	15.4	15.5	15.5	15.6	15.6	15.6	offchart
9.37	33.7	12.1	12.6	13.2	13.7	14.2	14.7	15.2	15.4	15.4	15.5	15.6	15.7	15.8	15.8	15.8	15.8	15.8	offchart
9.38	34.2	12.3	12.8	13.4	13.9	14.4	15.0	15.5	15.6	15.6	15.7	15.8	15.9	16.0	16.0	16.1	16.1	16.1	offchart
9.39	34.7	12.5	13.0	13.5	14.1	14.6	15.2	15.7	15.8	15.9	16.0	16.1	16.2	16.3	16.3	16.3	16.3	16.3	offchart
9.40	35.1	12.6	13.2	13.7	14.3	14.8	15.4	15.9	16.1	16.1	16.2	16.3	16.4	16.5	16.5	16.5	16.5	16.5	offchart
9.41	35.7	12.8	13.4	14.0	14.5	15.1	15.7	16.2	16.3	16.4	16.5	16.6	16.6	16.7	16.7	16.8	16.8	16.8	offchart
9.42	36.3	13.0	13.6	14.2	14.8	15.3	15.9	16.5	16.6	16.6	16.7	16.9	16.9	17.0	17.0	17.1	17.1	17.1	offchart
9.43	36.9	13.2	13.8	14.4	15.0	15.6	16.2	16.7	16.9	16.9	17.0	17.1	17.2	17.3	17.3	17.3	17.3	17.3	offchart
9.44	37.5	13.4	14.0	14.6	15.2	15.8	16.4	17.0	17.1	17.2	17.3	17.4	17.5	17.6	17.6	17.6	17.6	17.6	offchart
9.45	38.0	13.6	14.2	14.9	15.5	16.1	16.7	17.3	17.4	17.4	17.5	17.7	17.8	17.9	17.9	17.9	17.9	17.9	offchart
9.46	38.6	13.8	14.4	15.1	15.7	16.3	17.0	17.5	17.7	17.8	17.9	18.0	18.0	18.1	18.1	18.2	18.2	18.2	offchart
9.47	39.2	14.0	14.7	15.3	15.9	16.5	17.2	17.8	17.9	18.0	18.1	18.2	18.3	18.4	18.4	18.5	18.5	18.5	offchart
9.48	39.8	14.2	14.9	15.5	16.2	16.8	17.4	18.1	18.2	18.3	18.4	18.5	18.6	18.7	18.7	18.7	18.7	18.7	offchart
9.49	40.3	14.4	15.1	15.7	16.4	17.0	17.7	18.4	18.5	18.6	18.7	18.8	18.9	19.0	19.0	19.0	19.0	19.0	offchart
9.50	40.9	14.6	15.3	15.9	16.6	17.3	18.0	18.6	18.7	18.8	18.9	19.0	19.2	19.3	19.3	19.3	19.3	19.3	offchart

Appendix I
Effective 2/15/2020

pH	BT LC25	30	35	40	45	50	55	60	65	70	75	80	85	90	95	100	105	110	115
7.00	0.9	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
7.01	0.9	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
7.02	0.9	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
7.03	0.9	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.4
7.04	0.9	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.4
7.05	0.9	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.4	0.4	0.4
7.06	0.9	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.4	0.4	0.4
7.07	0.9	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.4	0.4	0.4
7.08	1.0	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.4
7.09	1.0	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.4
7.10	1.0	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.4
7.11	1.0	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.4
7.12	1.0	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.4
7.13	1.0	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.4
7.14	1.1	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.4
7.15	1.1	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.5
7.16	1.1	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.5
7.17	1.1	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.5
7.18	1.1	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.5
7.19	1.2	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.5
7.20	1.2	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.5
7.21	1.2	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.5
7.22	1.2	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.5
7.23	1.2	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.5
7.24	1.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.5
7.25	1.3	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.5	0.5	0.5	0.5
7.26	1.3	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.5	0.5	0.5	0.5
7.27	1.3	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.5	0.5	0.5	0.5
7.28	1.3	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.5	0.5	0.5	0.5
7.29	1.4	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.5	0.5	0.5	0.5
7.30	1.4	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.5	0.5	0.5	0.5
7.31	1.4	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.5	0.5	0.5	0.5
7.32	1.4	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.5	0.5	0.5	0.5
7.33	1.4	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.5	0.5	0.5	0.5
7.34	1.5	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.5	0.5	0.5	0.5
7.35	1.5	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.5	0.5	0.5	0.5	0.5	0.5	0.6
7.36	1.5	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.5	0.5	0.5	0.5	0.5	0.5	0.6
7.37	1.5	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.5	0.5	0.5	0.5	0.5	0.5	0.6
7.38	1.5	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.5	0.5	0.5	0.5	0.5	0.5	0.6
7.39	1.6	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.5	0.5	0.5	0.5	0.5	0.5	0.6
7.40	1.6	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.5	0.5	0.5	0.5	0.5	0.5	0.6
7.41	1.6	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.5	0.5	0.5	0.5	0.5	0.5	0.6
7.42	1.6	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.5	0.5	0.5	0.5	0.5	0.5	0.6
7.43	1.7	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.5	0.5	0.5	0.5	0.5	0.5	0.6	0.6	0.6
7.44	1.7	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.5	0.5	0.5	0.5	0.5	0.5	0.6	0.6	0.6
7.45	1.7	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.5	0.5	0.5	0.5	0.5	0.5	0.6	0.6	0.6	0.6
7.46	1.7	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.5	0.5	0.5	0.5	0.5	0.5	0.6	0.6	0.6	0.6
7.47	1.8	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.5	0.5	0.5	0.5	0.5	0.5	0.6	0.6	0.6	0.6
7.48	1.8	0.4	0.4	0.4	0.4	0.4	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.6	0.6	0.6	0.6	0.7
7.49	1.8	0.4	0.4	0.4	0.4	0.4	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.6	0.6	0.6	0.6	0.7

1.25% Niclosamide Prediction Chart

Appendix I
Effective 2/15/2020

pH	BT LC25	120	125	130	135	140	145	150	155	160	165	170	175	180	185	190	195	200	205	210
7.00	0.9	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
7.01	0.9	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
7.02	0.9	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
7.03	0.9	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
7.04	0.9	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
7.05	0.9	0.4	0.4	0.4	0.4	0.4	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
7.06	0.9	0.4	0.4	0.4	0.4	0.4	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
7.07	0.9	0.4	0.4	0.4	0.4	0.4	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
7.08	1.0	0.4	0.4	0.4	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
7.09	1.0	0.4	0.4	0.4	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
7.10	1.0	0.4	0.4	0.4	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
7.11	1.0	0.4	0.4	0.4	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
7.12	1.0	0.4	0.4	0.4	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
7.13	1.0	0.4	0.4	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
7.14	1.1	0.4	0.4	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
7.15	1.1	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
7.16	1.1	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
7.17	1.1	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
7.18	1.1	0.5	0.5	0.5	0.5	0.5	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
7.19	1.2	0.5	0.5	0.5	0.5	0.5	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
7.20	1.2	0.5	0.5	0.5	0.5	0.5	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
7.21	1.2	0.5	0.5	0.5	0.5	0.5	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
7.22	1.2	0.5	0.5	0.5	0.5	0.5	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
7.23	1.2	0.5	0.5	0.5	0.5	0.5	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
7.24	1.3	0.5	0.5	0.5	0.5	0.5	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
7.25	1.3	0.5	0.5	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
7.26	1.3	0.5	0.5	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
7.27	1.3	0.5	0.5	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
7.28	1.3	0.5	0.5	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
7.29	1.4	0.5	0.5	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
7.30	1.4	0.5	0.5	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
7.31	1.4	0.5	0.5	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
7.32	1.4	0.5	0.5	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
7.33	1.4	0.5	0.6	0.6	0.6	0.6	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
7.34	1.5	0.5	0.6	0.6	0.6	0.6	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
7.35	1.5	0.6	0.6	0.6	0.6	0.6	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
7.36	1.5	0.6	0.6	0.6	0.6	0.6	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
7.37	1.5	0.6	0.6	0.6	0.6	0.6	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
7.38	1.5	0.6	0.6	0.6	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
7.39	1.6	0.6	0.6	0.6	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
7.40	1.6	0.6	0.6	0.6	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
7.41	1.6	0.6	0.6	0.6	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
7.42	1.6	0.6	0.6	0.6	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
7.43	1.7	0.6	0.7	0.7	0.7	0.7	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
7.44	1.7	0.6	0.7	0.7	0.7	0.7	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
7.45	1.7	0.6	0.7	0.7	0.7	0.7	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
7.46	1.7	0.6	0.7	0.7	0.7	0.7	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
7.47	1.8	0.6	0.7	0.7	0.7	0.7	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
7.48	1.8	0.7	0.7	0.7	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
7.49	1.8	0.7	0.7	0.7	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8

Appendix I
Effective 2/15/2020

pH	BT LC25	215	220	225	230	235	240	245	250	255	260	265
7.00	0.9	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	offchart
7.01	0.9	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	offchart
7.02	0.9	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	offchart
7.03	0.9	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	offchart
7.04	0.9	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	offchart
7.05	0.9	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	offchart
7.06	0.9	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	offchart
7.07	0.9	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	offchart
7.08	1.0	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	offchart
7.09	1.0	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	offchart
7.10	1.0	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	offchart
7.11	1.0	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	offchart
7.12	1.0	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	offchart
7.13	1.0	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	offchart
7.14	1.1	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	offchart
7.15	1.1	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	offchart
7.16	1.1	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	offchart
7.17	1.1	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	offchart
7.18	1.1	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	offchart
7.19	1.2	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	offchart
7.20	1.2	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	offchart
7.21	1.2	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	offchart
7.22	1.2	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	offchart
7.23	1.2	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	offchart
7.24	1.3	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	offchart
7.25	1.3	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	offchart
7.26	1.3	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	offchart
7.27	1.3	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	offchart
7.28	1.3	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	offchart
7.29	1.4	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	offchart
7.30	1.4	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	offchart
7.31	1.4	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	offchart
7.32	1.4	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	offchart
7.33	1.4	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	offchart
7.34	1.5	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	offchart
7.35	1.5	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	offchart
7.36	1.5	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	offchart
7.37	1.5	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	offchart
7.38	1.5	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	offchart
7.39	1.6	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	offchart
7.40	1.6	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	offchart
7.41	1.6	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	offchart
7.42	1.6	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	offchart
7.43	1.7	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	offchart
7.44	1.7	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	offchart
7.45	1.7	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	offchart
7.46	1.7	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	offchart
7.47	1.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	offchart
7.48	1.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	offchart
7.49	1.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	offchart

Appendix I
Effective 2/15/2020

pH	BT LC25	30	35	40	45	50	55	60	65	70	75	80	85	90	95	100	105	110	115
7.50	1.8	0.4	0.4	0.4	0.4	0.4	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.6	0.6	0.6	0.6	0.7
7.51	1.9	0.4	0.4	0.4	0.4	0.4	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.6	0.6	0.6	0.6	0.7
7.52	1.9	0.4	0.4	0.4	0.4	0.4	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.6	0.6	0.6	0.6	0.7
7.53	1.9	0.4	0.4	0.4	0.4	0.4	0.5	0.5	0.5	0.5	0.5	0.5	0.6	0.6	0.6	0.6	0.7	0.7	0.7
7.54	1.9	0.4	0.4	0.4	0.4	0.4	0.5	0.5	0.5	0.5	0.5	0.5	0.6	0.6	0.6	0.6	0.7	0.7	0.7
7.55	2.0	0.4	0.4	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.6	0.6	0.6	0.6	0.6	0.6	0.7	0.7	0.7
7.56	2.0	0.4	0.4	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.6	0.6	0.6	0.6	0.6	0.6	0.7	0.7	0.7
7.57	2.0	0.4	0.4	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.6	0.6	0.6	0.6	0.6	0.6	0.7	0.7	0.7
7.58	2.1	0.4	0.4	0.5	0.5	0.5	0.5	0.5	0.5	0.6	0.6	0.6	0.6	0.6	0.7	0.7	0.7	0.7	0.8
7.59	2.1	0.4	0.4	0.5	0.5	0.5	0.5	0.5	0.5	0.6	0.6	0.6	0.6	0.6	0.7	0.7	0.7	0.7	0.8
7.60	2.1	0.4	0.4	0.5	0.5	0.5	0.5	0.5	0.5	0.6	0.6	0.6	0.6	0.6	0.7	0.7	0.7	0.7	0.8
7.61	2.2	0.4	0.4	0.5	0.5	0.5	0.5	0.5	0.5	0.6	0.6	0.6	0.6	0.6	0.7	0.7	0.7	0.7	0.8
7.62	2.2	0.4	0.4	0.5	0.5	0.5	0.5	0.5	0.5	0.6	0.6	0.6	0.6	0.6	0.7	0.7	0.7	0.7	0.8
7.63	2.2	0.4	0.4	0.5	0.5	0.5	0.5	0.5	0.5	0.6	0.6	0.6	0.6	0.6	0.7	0.7	0.7	0.8	0.8
7.64	2.3	0.4	0.4	0.5	0.5	0.5	0.5	0.5	0.5	0.6	0.6	0.6	0.6	0.6	0.7	0.7	0.7	0.8	0.8
7.65	2.3	0.5	0.5	0.5	0.5	0.5	0.6	0.6	0.6	0.6	0.6	0.6	0.7	0.7	0.7	0.7	0.8	0.8	0.8
7.66	2.3	0.5	0.5	0.5	0.5	0.5	0.6	0.6	0.6	0.6	0.6	0.6	0.7	0.7	0.7	0.7	0.8	0.8	0.8
7.67	2.4	0.5	0.5	0.5	0.5	0.5	0.6	0.6	0.6	0.6	0.6	0.6	0.7	0.7	0.7	0.7	0.8	0.8	0.8
7.68	2.4	0.5	0.5	0.5	0.5	0.5	0.6	0.6	0.6	0.6	0.6	0.6	0.7	0.7	0.7	0.7	0.8	0.8	0.8
7.69	2.4	0.5	0.5	0.5	0.5	0.5	0.6	0.6	0.6	0.6	0.6	0.6	0.7	0.7	0.7	0.7	0.8	0.8	0.8
7.70	2.5	0.5	0.5	0.5	0.5	0.5	0.6	0.6	0.6	0.6	0.6	0.6	0.7	0.7	0.7	0.7	0.8	0.8	0.8
7.71	2.5	0.5	0.5	0.5	0.5	0.5	0.6	0.6	0.6	0.6	0.6	0.6	0.7	0.7	0.7	0.7	0.8	0.8	0.8
7.72	2.6	0.5	0.5	0.5	0.5	0.5	0.6	0.6	0.6	0.6	0.6	0.6	0.7	0.7	0.7	0.7	0.8	0.8	0.8
7.73	2.6	0.5	0.5	0.5	0.6	0.6	0.6	0.6	0.6	0.7	0.7	0.7	0.7	0.7	0.8	0.8	0.8	0.9	0.9
7.74	2.7	0.5	0.5	0.5	0.6	0.6	0.6	0.6	0.6	0.7	0.7	0.7	0.7	0.7	0.8	0.8	0.8	0.9	0.9
7.75	2.7	0.5	0.5	0.6	0.6	0.6	0.6	0.6	0.6	0.7	0.7	0.7	0.7	0.7	0.8	0.8	0.8	0.9	0.9
7.76	2.7	0.5	0.5	0.6	0.6	0.6	0.6	0.6	0.6	0.7	0.7	0.7	0.7	0.7	0.8	0.8	0.8	0.9	0.9
7.77	2.8	0.5	0.5	0.6	0.6	0.6	0.6	0.6	0.6	0.7	0.7	0.7	0.7	0.7	0.8	0.8	0.8	0.9	0.9
7.78	2.8	0.5	0.6	0.6	0.6	0.6	0.7	0.7	0.7	0.7	0.7	0.7	0.8	0.8	0.8	0.8	0.9	0.9	0.9
7.79	2.9	0.5	0.6	0.6	0.6	0.6	0.7	0.7	0.7	0.7	0.7	0.7	0.8	0.8	0.8	0.8	0.9	0.9	0.9
7.80	2.9	0.5	0.6	0.6	0.6	0.6	0.7	0.7	0.7	0.7	0.7	0.7	0.8	0.8	0.8	0.8	0.9	0.9	0.9
7.81	3.0	0.5	0.6	0.6	0.6	0.6	0.7	0.7	0.7	0.7	0.7	0.7	0.8	0.8	0.8	0.8	0.9	0.9	0.9
7.82	3.0	0.5	0.6	0.6	0.6	0.6	0.7	0.7	0.7	0.7	0.8	0.8	0.8	0.8	0.9	0.9	0.9	1.0	1.0
7.83	3.1	0.5	0.6	0.6	0.6	0.7	0.7	0.7	0.7	0.8	0.8	0.8	0.8	0.8	0.9	0.9	0.9	1.0	1.0
7.84	3.1	0.5	0.6	0.6	0.6	0.7	0.7	0.7	0.7	0.8	0.8	0.8	0.8	0.8	0.9	0.9	0.9	1.0	1.0
7.85	3.1	0.6	0.6	0.6	0.7	0.7	0.7	0.7	0.8	0.8	0.8	0.8	0.9	0.9	0.9	0.9	1.0	1.0	1.0
7.86	3.1	0.6	0.6	0.6	0.7	0.7	0.7	0.7	0.8	0.8	0.8	0.8	0.9	0.9	0.9	0.9	1.0	1.0	1.0
7.87	3.2	0.6	0.6	0.6	0.7	0.7	0.7	0.7	0.8	0.8	0.8	0.8	0.9	0.9	0.9	0.9	1.0	1.0	1.0
7.88	3.2	0.6	0.6	0.6	0.7	0.7	0.7	0.8	0.8	0.8	0.8	0.8	0.9	0.9	0.9	0.9	1.0	1.0	1.0
7.89	3.3	0.6	0.6	0.6	0.7	0.7	0.7	0.8	0.8	0.8	0.9	0.9	0.9	0.9	1.0	1.0	1.0	1.1	1.1
7.90	3.3	0.6	0.6	0.6	0.7	0.7	0.7	0.8	0.8	0.8	0.9	0.9	0.9	0.9	1.0	1.0	1.0	1.1	1.1
7.91	3.4	0.6	0.6	0.6	0.7	0.7	0.7	0.8	0.8	0.8	0.9	0.9	0.9	0.9	1.0	1.0	1.0	1.1	1.1
7.92	3.4	0.6	0.6	0.6	0.7	0.7	0.7	0.8	0.8	0.8	0.9	0.9	0.9	0.9	1.0	1.0	1.1	1.1	1.1
7.93	3.5	0.6	0.6	0.6	0.7	0.7	0.7	0.8	0.8	0.8	0.9	0.9	0.9	1.0	1.0	1.0	1.1	1.1	1.1
7.94	3.5	0.6	0.6	0.6	0.7	0.7	0.7	0.8	0.8	0.8	0.9	0.9	0.9	1.0	1.0	1.0	1.1	1.1	1.1
7.95	3.6	0.6	0.7	0.7	0.7	0.8	0.8	0.8	0.9	0.9	0.9	0.9	1.0	1.0	1.0	1.1	1.1	1.1	1.2
7.96	3.7	0.6	0.7	0.7	0.7	0.8	0.8	0.8	0.9	0.9	0.9	0.9	1.0	1.0	1.0	1.1	1.1	1.1	1.2
7.97	3.7	0.6	0.7	0.7	0.7	0.8	0.8	0.8	0.9	0.9	0.9	0.9	1.0	1.0	1.0	1.1	1.1	1.1	1.2
7.98	3.8	0.6	0.7	0.7	0.7	0.8	0.8	0.8	0.9	0.9	0.9	1.0	1.0	1.0	1.1	1.1	1.1	1.2	1.2
7.99	3.8	0.6	0.7	0.7	0.7	0.8	0.8	0.8	0.9	0.9	0.9	1.0	1.0	1.0	1.1	1.1	1.2	1.2	1.2

Appendix I
Effective 2/15/2020

pH	BT LC25	120	125	130	135	140	145	150	155	160	165	170	175	180	185	190	195	200	205	210
7.50	1.8	0.7	0.7	0.7	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
7.51	1.9	0.7	0.7	0.7	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
7.52	1.9	0.7	0.7	0.7	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.9	0.9	0.9	0.9
7.53	1.9	0.7	0.8	0.8	0.8	0.8	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
7.54	1.9	0.7	0.8	0.8	0.8	0.8	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
7.55	2.0	0.7	0.8	0.8	0.8	0.8	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
7.56	2.0	0.7	0.8	0.8	0.8	0.8	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
7.57	2.0	0.7	0.8	0.8	0.8	0.8	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
7.58	2.1	0.8	0.8	0.8	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
7.59	2.1	0.8	0.8	0.8	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	1.0	1.0	1.0	1.0
7.60	2.1	0.8	0.8	0.8	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	1.0	1.0	1.0	1.0
7.61	2.2	0.8	0.8	0.8	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	1.0	1.0	1.0	1.0
7.62	2.2	0.8	0.8	0.8	0.9	0.9	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
7.63	2.2	0.8	0.9	0.9	0.9	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
7.64	2.3	0.8	0.9	0.9	0.9	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
7.65	2.3	0.8	0.9	0.9	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
7.66	2.3	0.8	0.9	0.9	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
7.67	2.4	0.8	0.9	0.9	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
7.68	2.4	0.9	0.9	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.1	1.1	1.1	1.1
7.69	2.4	0.9	0.9	0.9	1.0	1.0	1.0	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
7.70	2.5	0.9	0.9	0.9	1.0	1.0	1.0	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
7.71	2.5	0.9	0.9	0.9	1.0	1.0	1.0	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
7.72	2.6	0.9	0.9	1.0	1.0	1.0	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
7.73	2.6	0.9	1.0	1.0	1.0	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
7.74	2.7	0.9	1.0	1.0	1.0	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
7.75	2.7	0.9	1.0	1.0	1.1	1.1	1.1	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
7.76	2.7	0.9	1.0	1.0	1.1	1.1	1.1	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
7.77	2.8	0.9	1.0	1.0	1.1	1.1	1.1	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
7.78	2.8	1.0	1.0	1.0	1.1	1.1	1.1	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
7.79	2.9	1.0	1.0	1.1	1.1	1.1	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
7.80	2.9	1.0	1.0	1.1	1.1	1.1	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
7.81	3.0	1.0	1.0	1.1	1.1	1.1	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
7.82	3.0	1.0	1.1	1.1	1.2	1.2	1.2	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
7.83	3.1	1.0	1.1	1.1	1.2	1.2	1.2	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
7.84	3.1	1.0	1.1	1.1	1.2	1.2	1.2	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
7.85	3.1	1.1	1.1	1.2	1.2	1.2	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
7.86	3.1	1.1	1.1	1.2	1.2	1.2	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
7.87	3.2	1.1	1.1	1.2	1.2	1.2	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
7.88	3.2	1.1	1.1	1.2	1.2	1.2	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
7.89	3.3	1.1	1.2	1.2	1.3	1.3	1.3	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4
7.90	3.3	1.1	1.2	1.2	1.3	1.3	1.3	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4
7.91	3.4	1.1	1.2	1.2	1.3	1.3	1.3	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4
7.92	3.4	1.2	1.2	1.3	1.3	1.3	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4
7.93	3.5	1.2	1.2	1.3	1.3	1.3	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.5	1.5	1.5	1.5
7.94	3.5	1.2	1.2	1.3	1.3	1.3	1.4	1.4	1.4	1.4	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
7.95	3.6	1.2	1.3	1.3	1.4	1.4	1.4	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
7.96	3.7	1.2	1.3	1.3	1.4	1.4	1.4	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
7.97	3.7	1.2	1.3	1.3	1.4	1.4	1.4	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.6	1.6	1.6	1.6
7.98	3.8	1.2	1.3	1.3	1.4	1.4	1.4	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.6	1.6	1.6	1.6
7.99	3.8	1.3	1.3	1.4	1.4	1.4	1.5	1.5	1.5	1.5	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6

Appendix I
Effective 2/15/2020

pH	BT LC25	215	220	225	230	235	240	245	250	255	260	265
7.50	1.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	offchart
7.51	1.9	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	offchart
7.52	1.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	offchart
7.53	1.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	offchart
7.54	1.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	offchart
7.55	2.0	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	offchart
7.56	2.0	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	offchart
7.57	2.0	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	offchart
7.58	2.1	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	offchart
7.59	2.1	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	offchart
7.60	2.1	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	offchart
7.61	2.2	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	offchart
7.62	2.2	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	offchart
7.63	2.2	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	offchart
7.64	2.3	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	offchart
7.65	2.3	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.1	1.1	offchart
7.66	2.3	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.1	1.1	offchart
7.67	2.4	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.1	1.1	offchart
7.68	2.4	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	offchart
7.69	2.4	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	offchart
7.70	2.5	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	offchart
7.71	2.5	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	offchart
7.72	2.6	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.2	1.2	offchart
7.73	2.6	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.2	1.2	1.2	offchart
7.74	2.7	1.1	1.1	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	offchart
7.75	2.7	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	offchart
7.76	2.7	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	offchart
7.77	2.8	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.3	1.3	1.3	offchart
7.78	2.8	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.3	1.3	1.3	offchart
7.79	2.9	1.2	1.2	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	offchart
7.80	2.9	1.2	1.2	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	offchart
7.81	3.0	1.2	1.2	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	offchart
7.82	3.0	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.4	1.4	1.4	offchart
7.83	3.1	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.4	1.4	1.4	offchart
7.84	3.1	1.3	1.3	1.3	1.3	1.4	1.4	1.4	1.4	1.4	1.4	offchart
7.85	3.1	1.3	1.3	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	offchart
7.86	3.1	1.3	1.3	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	offchart
7.87	3.2	1.3	1.4	1.4	1.4	1.4	1.4	1.4	1.5	1.5	1.5	offchart
7.88	3.2	1.3	1.4	1.4	1.4	1.4	1.4	1.4	1.5	1.5	1.5	offchart
7.89	3.3	1.4	1.4	1.4	1.4	1.5	1.5	1.5	1.5	1.5	1.5	offchart
7.90	3.3	1.4	1.4	1.4	1.4	1.5	1.5	1.5	1.5	1.5	1.5	offchart
7.91	3.4	1.4	1.5	1.5	1.5	1.5	1.5	1.5	1.6	1.6	1.6	offchart
7.92	3.4	1.4	1.5	1.5	1.5	1.5	1.5	1.5	1.6	1.6	1.6	offchart
7.93	3.5	1.5	1.5	1.5	1.5	1.6	1.6	1.6	1.6	1.6	1.6	offchart
7.94	3.5	1.5	1.5	1.5	1.5	1.6	1.6	1.6	1.6	1.6	1.6	offchart
7.95	3.6	1.5	1.6	1.6	1.6	1.6	1.6	1.6	1.7	1.7	1.7	offchart
7.96	3.7	1.5	1.6	1.6	1.6	1.6	1.6	1.6	1.7	1.7	1.7	offchart
7.97	3.7	1.6	1.6	1.6	1.6	1.7	1.7	1.7	1.7	1.7	1.7	offchart
7.98	3.8	1.6	1.6	1.6	1.6	1.7	1.7	1.7	1.7	1.7	1.7	offchart
7.99	3.8	1.6	1.7	1.7	1.7	1.7	1.7	1.7	1.8	1.8	1.8	offchart

Appendix I
Effective 2/15/2020

pH	BT LC25	30	35	40	45	50	55	60	65	70	75	80	85	90	95	100	105	110	115
8.00	3.9	0.6	0.7	0.7	0.7	0.8	0.8	0.8	0.9	0.9	0.9	1.0	1.0	1.0	1.1	1.1	1.2	1.2	1.2
8.01	3.9	0.6	0.7	0.7	0.7	0.8	0.8	0.8	0.9	0.9	0.9	1.0	1.0	1.0	1.1	1.1	1.2	1.2	1.2
8.02	4.0	0.6	0.7	0.7	0.7	0.8	0.8	0.8	0.9	0.9	1.0	1.0	1.0	1.1	1.1	1.2	1.2	1.2	1.3
8.03	4.1	0.6	0.7	0.7	0.8	0.8	0.8	0.9	0.9	0.9	1.0	1.0	1.0	1.1	1.1	1.2	1.2	1.2	1.3
8.04	4.1	0.6	0.7	0.7	0.8	0.8	0.8	0.9	0.9	0.9	1.0	1.0	1.0	1.1	1.1	1.2	1.2	1.3	1.3
8.05	4.2	0.7	0.7	0.7	0.8	0.8	0.8	0.9	0.9	1.0	1.0	1.0	1.1	1.1	1.2	1.2	1.3	1.3	1.3
8.06	4.3	0.7	0.7	0.7	0.8	0.8	0.8	0.9	0.9	1.0	1.0	1.0	1.1	1.1	1.2	1.2	1.3	1.3	1.3
8.07	4.3	0.7	0.7	0.7	0.8	0.8	0.8	0.9	0.9	1.0	1.0	1.0	1.1	1.1	1.2	1.2	1.3	1.3	1.4
8.08	4.4	0.7	0.7	0.8	0.8	0.8	0.9	0.9	1.0	1.0	1.0	1.1	1.1	1.1	1.2	1.2	1.3	1.3	1.4
8.09	4.5	0.7	0.7	0.8	0.8	0.8	0.9	0.9	1.0	1.0	1.1	1.1	1.1	1.2	1.2	1.3	1.3	1.4	1.4
8.10	4.5	0.7	0.7	0.8	0.8	0.8	0.9	0.9	1.0	1.0	1.1	1.1	1.1	1.2	1.2	1.3	1.3	1.4	1.4
8.11	4.6	0.7	0.7	0.8	0.8	0.8	0.9	0.9	1.0	1.0	1.1	1.1	1.1	1.2	1.2	1.3	1.3	1.4	1.4
8.12	4.7	0.7	0.7	0.8	0.8	0.9	0.9	1.0	1.0	1.1	1.1	1.1	1.2	1.2	1.3	1.3	1.4	1.4	1.5
8.13	4.8	0.7	0.7	0.8	0.9	0.9	0.9	1.0	1.0	1.1	1.1	1.1	1.2	1.2	1.3	1.3	1.4	1.4	1.5
8.14	4.8	0.7	0.7	0.8	0.9	0.9	0.9	1.0	1.0	1.1	1.1	1.2	1.2	1.3	1.3	1.4	1.4	1.5	1.5
8.15	4.9	0.7	0.8	0.8	0.9	0.9	1.0	1.0	1.1	1.1	1.2	1.2	1.2	1.3	1.3	1.4	1.4	1.5	1.5
8.16	5.0	0.7	0.8	0.8	0.9	0.9	1.0	1.0	1.1	1.1	1.2	1.2	1.2	1.3	1.3	1.4	1.4	1.5	1.5
8.17	5.1	0.7	0.8	0.8	0.9	0.9	1.0	1.0	1.1	1.1	1.2	1.2	1.3	1.3	1.4	1.4	1.5	1.5	1.6
8.18	5.1	0.7	0.8	0.8	0.9	0.9	1.0	1.0	1.1	1.1	1.2	1.2	1.3	1.3	1.4	1.4	1.5	1.5	1.6
8.19	5.2	0.7	0.8	0.8	0.9	1.0	1.0	1.1	1.1	1.2	1.2	1.3	1.3	1.4	1.4	1.5	1.5	1.6	1.6
8.20	5.3	0.7	0.8	0.8	0.9	1.0	1.0	1.1	1.1	1.2	1.2	1.3	1.3	1.4	1.4	1.5	1.5	1.6	1.6
8.21	5.4	0.7	0.8	0.8	0.9	1.0	1.0	1.1	1.1	1.2	1.2	1.3	1.3	1.4	1.4	1.5	1.5	1.6	1.6
8.22	5.5	0.7	0.8	0.8	0.9	1.0	1.0	1.1	1.1	1.2	1.3	1.3	1.4	1.4	1.5	1.5	1.6	1.6	1.7
8.23	5.5	0.8	0.8	0.9	1.0	1.0	1.1	1.1	1.2	1.2	1.3	1.3	1.4	1.4	1.5	1.5	1.6	1.6	1.7
8.24	5.6	0.8	0.8	0.9	1.0	1.0	1.1	1.1	1.2	1.2	1.3	1.3	1.4	1.5	1.5	1.6	1.6	1.7	1.7
8.25	5.7	0.8	0.8	0.9	1.0	1.0	1.1	1.1	1.2	1.3	1.3	1.4	1.4	1.5	1.5	1.6	1.6	1.7	1.7
8.26	5.8	0.8	0.8	0.9	1.0	1.0	1.1	1.1	1.2	1.3	1.3	1.4	1.4	1.5	1.5	1.6	1.6	1.7	1.7
8.27	5.9	0.8	0.8	0.9	1.0	1.0	1.1	1.1	1.2	1.3	1.3	1.4	1.5	1.5	1.6	1.6	1.7	1.7	1.8
8.28	6.0	0.8	0.9	0.9	1.0	1.1	1.1	1.2	1.2	1.3	1.3	1.4	1.5	1.5	1.6	1.6	1.7	1.7	1.8
8.29	6.1	0.8	0.9	0.9	1.0	1.1	1.1	1.2	1.2	1.3	1.4	1.4	1.5	1.6	1.6	1.7	1.7	1.8	1.8
8.30	6.2	0.8	0.9	0.9	1.0	1.1	1.1	1.2	1.2	1.3	1.4	1.4	1.5	1.6	1.6	1.7	1.7	1.8	1.8
8.31	6.2	0.8	0.9	0.9	1.0	1.1	1.1	1.2	1.2	1.3	1.4	1.4	1.5	1.6	1.6	1.7	1.8	1.8	1.9
8.32	6.3	0.8	0.9	0.9	1.0	1.1	1.2	1.2	1.3	1.4	1.4	1.5	1.6	1.6	1.7	1.7	1.8	1.8	1.9
8.33	6.4	0.8	0.9	1.0	1.1	1.1	1.2	1.2	1.3	1.4	1.4	1.5	1.6	1.6	1.7	1.8	1.8	1.9	1.9
8.34	6.5	0.8	0.9	1.0	1.1	1.1	1.2	1.2	1.3	1.4	1.5	1.5	1.6	1.7	1.7	1.8	1.8	1.9	1.9
8.35	6.6	0.9	0.9	1.0	1.1	1.1	1.2	1.3	1.3	1.4	1.5	1.5	1.6	1.7	1.7	1.8	1.8	1.9	2.0
8.36	6.7	0.9	0.9	1.0	1.1	1.1	1.2	1.3	1.3	1.4	1.5	1.5	1.6	1.7	1.7	1.8	1.9	1.9	2.0
8.37	6.8	0.9	0.9	1.0	1.1	1.1	1.2	1.3	1.4	1.4	1.5	1.6	1.7	1.7	1.8	1.8	1.9	1.9	2.0
8.38	6.9	0.9	1.0	1.0	1.1	1.2	1.2	1.3	1.4	1.4	1.5	1.6	1.7	1.7	1.8	1.9	1.9	2.0	2.1
8.39	7.0	0.9	1.0	1.0	1.1	1.2	1.3	1.3	1.4	1.5	1.6	1.6	1.7	1.8	1.8	1.9	2.0	2.0	2.1
8.40	7.1	0.9	1.0	1.0	1.1	1.2	1.3	1.3	1.4	1.5	1.6	1.6	1.7	1.8	1.8	1.9	2.0	2.0	2.1
8.41	7.2	0.9	1.0	1.0	1.1	1.2	1.3	1.3	1.4	1.5	1.6	1.6	1.7	1.8	1.9	2.0	2.0	2.1	2.2
8.42	7.4	0.9	1.0	1.0	1.1	1.2	1.3	1.4	1.5	1.5	1.6	1.7	1.8	1.8	1.9	2.0	2.0	2.1	2.2
8.43	7.5	0.9	1.0	1.1	1.2	1.2	1.3	1.4	1.5	1.5	1.6	1.7	1.8	1.9	1.9	2.0	2.1	2.1	2.2
8.44	7.6	0.9	1.0	1.1	1.2	1.2	1.3	1.4	1.5	1.6	1.7	1.7	1.8	1.9	1.9	2.0	2.1	2.1	2.2
8.45	7.7	0.9	1.0	1.1	1.2	1.3	1.3	1.4	1.5	1.6	1.7	1.7	1.8	1.9	1.9	2.1	2.1	2.1	2.2
8.46	7.8	0.9	1.0	1.1	1.2	1.3	1.3	1.4	1.5	1.6	1.7	1.7	1.8	1.9	2.0	2.1	2.1	2.2	2.3
8.47	8.0	0.9	1.0	1.1	1.2	1.3	1.3	1.4	1.5	1.6	1.7	1.8	1.9	2.0	2.0	2.1	2.2	2.2	2.3
8.48	8.1	1.0	1.1	1.1	1.2	1.3	1.4	1.4	1.5	1.6	1.7	1.8	1.9	2.0	2.0	2.1	2.2	2.2	2.3
8.49	8.2	1.0	1.1	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.8	1.9	2.0	2.1	2.2	2.2	2.3	2.4
8.50	8.3	1.0	1.1	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.8	1.9	2.0	2.1	2.2	2.2	2.3	2.4

Appendix I
Effective 2/15/2020

pH	BT LC25	120	125	130	135	140	145	150	155	160	165	170	175	180	185	190	195	200	205	210
8.00	3.9	1.3	1.3	1.4	1.4	1.4	1.5	1.5	1.5	1.5	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6
8.01	3.9	1.3	1.3	1.4	1.4	1.4	1.5	1.5	1.5	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.7	1.7	1.7	1.7
8.02	4.0	1.3	1.4	1.4	1.5	1.5	1.5	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.7	1.7	1.7	1.7
8.03	4.1	1.3	1.4	1.4	1.5	1.5	1.5	1.6	1.6	1.6	1.6	1.6	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7
8.04	4.1	1.4	1.4	1.5	1.5	1.5	1.6	1.6	1.6	1.6	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7
8.05	4.2	1.4	1.4	1.5	1.5	1.5	1.6	1.6	1.6	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.8	1.8	1.8	1.8
8.06	4.3	1.4	1.4	1.5	1.5	1.5	1.6	1.6	1.6	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.8	1.8	1.8	1.8
8.07	4.3	1.4	1.5	1.5	1.6	1.6	1.6	1.7	1.7	1.7	1.7	1.7	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8
8.08	4.4	1.4	1.5	1.5	1.6	1.6	1.6	1.7	1.7	1.7	1.7	1.7	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8
8.09	4.5	1.5	1.5	1.6	1.6	1.6	1.7	1.7	1.7	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.9	1.9	1.9	1.9
8.10	4.5	1.5	1.5	1.6	1.6	1.6	1.7	1.7	1.7	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.9	1.9	1.9	1.9
8.11	4.6	1.5	1.5	1.6	1.6	1.7	1.7	1.8	1.8	1.8	1.8	1.8	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9
8.12	4.7	1.5	1.6	1.6	1.7	1.7	1.7	1.8	1.8	1.8	1.8	1.8	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9
8.13	4.8	1.5	1.6	1.6	1.7	1.7	1.8	1.8	1.8	1.9	1.9	1.9	1.9	1.9	1.9	1.9	2.0	2.0	2.0	2.0
8.14	4.8	1.6	1.6	1.7	1.7	1.7	1.8	1.8	1.8	1.9	1.9	1.9	1.9	1.9	1.9	2.0	2.0	2.0	2.0	2.0
8.15	4.9	1.6	1.6	1.7	1.7	1.8	1.8	1.9	1.9	1.9	1.9	1.9	2.0	2.0	2.0	2.0	2.0	2.0	2.1	2.1
8.16	5.0	1.6	1.6	1.7	1.7	1.8	1.8	1.9	1.9	1.9	2.0	2.0	2.0	2.0	2.0	2.0	2.1	2.1	2.1	2.1
8.17	5.1	1.6	1.7	1.7	1.8	1.8	1.9	1.9	1.9	2.0	2.0	2.0	2.0	2.0	2.0	2.1	2.1	2.1	2.1	2.1
8.18	5.1	1.6	1.7	1.7	1.8	1.8	1.9	1.9	2.0	2.0	2.0	2.0	2.1	2.1	2.1	2.1	2.1	2.1	2.2	2.2
8.19	5.2	1.7	1.7	1.8	1.8	1.9	1.9	2.0	2.0	2.0	2.0	2.0	2.1	2.1	2.1	2.1	2.1	2.1	2.2	2.2
8.20	5.3	1.7	1.7	1.8	1.8	1.9	1.9	2.0	2.0	2.0	2.1	2.1	2.1	2.1	2.1	2.2	2.2	2.2	2.2	2.2
8.21	5.4	1.7	1.7	1.8	1.9	1.9	2.0	2.0	2.1	2.1	2.1	2.1	2.2	2.2	2.2	2.2	2.2	2.2	2.3	2.3
8.22	5.5	1.7	1.8	1.8	1.9	1.9	2.0	2.0	2.1	2.1	2.1	2.1	2.2	2.2	2.2	2.2	2.2	2.3	2.3	2.3
8.23	5.5	1.7	1.8	1.8	1.9	2.0	2.0	2.1	2.1	2.1	2.2	2.2	2.2	2.2	2.2	2.3	2.3	2.3	2.3	2.3
8.24	5.6	1.8	1.8	1.9	1.9	2.0	2.0	2.1	2.1	2.1	2.2	2.2	2.2	2.2	2.3	2.3	2.3	2.3	2.4	2.4
8.25	5.7	1.8	1.8	1.9	2.0	2.0	2.1	2.1	2.2	2.2	2.2	2.2	2.3	2.3	2.3	2.3	2.4	2.4	2.4	2.4
8.26	5.8	1.8	1.8	1.9	2.0	2.0	2.1	2.1	2.2	2.2	2.2	2.3	2.3	2.3	2.3	2.4	2.4	2.4	2.4	2.5
8.27	5.9	1.8	1.9	1.9	2.0	2.1	2.1	2.2	2.2	2.2	2.3	2.3	2.3	2.3	2.4	2.4	2.4	2.5	2.5	2.5
8.28	6.0	1.8	1.9	1.9	2.0	2.1	2.1	2.2	2.2	2.2	2.3	2.3	2.3	2.4	2.4	2.4	2.5	2.5	2.5	2.5
8.29	6.1	1.9	1.9	2.0	2.1	2.1	2.2	2.2	2.3	2.3	2.3	2.3	2.4	2.4	2.4	2.4	2.5	2.5	2.5	2.6
8.30	6.2	1.9	1.9	2.0	2.1	2.1	2.2	2.2	2.3	2.3	2.3	2.4	2.4	2.4	2.5	2.5	2.5	2.6	2.6	2.6
8.31	6.2	1.9	2.0	2.0	2.1	2.2	2.2	2.3	2.3	2.3	2.4	2.4	2.4	2.5	2.5	2.5	2.6	2.6	2.6	2.7
8.32	6.3	1.9	2.0	2.0	2.1	2.2	2.2	2.3	2.3	2.3	2.4	2.4	2.4	2.5	2.5	2.6	2.6	2.6	2.7	2.7
8.33	6.4	2.0	2.0	2.1	2.2	2.2	2.3	2.3	2.4	2.4	2.4	2.5	2.5	2.5	2.6	2.6	2.6	2.7	2.7	2.7
8.34	6.5	2.0	2.0	2.1	2.2	2.2	2.3	2.3	2.4	2.4	2.5	2.5	2.5	2.6	2.6	2.6	2.7	2.7	2.7	2.8
8.35	6.6	2.0	2.1	2.1	2.2	2.3	2.3	2.4	2.4	2.4	2.5	2.5	2.5	2.6	2.6	2.7	2.7	2.7	2.8	2.8
8.36	6.7	2.1	2.1	2.2	2.3	2.3	2.4	2.4	2.5	2.5	2.5	2.6	2.6	2.6	2.7	2.7	2.8	2.8	2.8	2.9
8.37	6.8	2.1	2.1	2.2	2.3	2.3	2.4	2.4	2.5	2.5	2.6	2.6	2.6	2.7	2.7	2.8	2.8	2.8	2.9	2.9
8.38	6.9	2.1	2.2	2.2	2.3	2.4	2.4	2.5	2.5	2.6	2.6	2.6	2.7	2.7	2.8	2.8	2.8	2.9	2.9	2.9
8.39	7.0	2.1	2.2	2.2	2.3	2.4	2.4	2.5	2.5	2.6	2.6	2.6	2.7	2.7	2.8	2.8	2.9	2.9	2.9	3.0
8.40	7.1	2.2	2.2	2.3	2.4	2.4	2.5	2.5	2.6	2.6	2.7	2.7	2.7	2.8	2.8	2.9	2.9	2.9	3.0	3.0
8.41	7.2	2.2	2.3	2.3	2.4	2.5	2.5	2.6	2.6	2.7	2.7	2.7	2.8	2.8	2.9	2.9	3.0	3.0	3.0	3.1
8.42	7.4	2.2	2.3	2.3	2.4	2.5	2.5	2.6	2.6	2.7	2.8	2.8	2.8	2.9	2.9	3.0	3.0	3.0	3.1	3.1
8.43	7.5	2.3	2.3	2.4	2.5	2.5	2.6	2.6	2.7	2.7	2.8	2.8	2.9	2.9	3.0	3.0	3.1	3.1	3.1	3.1
8.44	7.6	2.3	2.3	2.4	2.5	2.5	2.6	2.7	2.7	2.8	2.8	2.9	2.9	3.0	3.0	3.1	3.1	3.1	3.1	3.2
8.45	7.7	2.3	2.4	2.4	2.5	2.6	2.6	2.7	2.7	2.8	2.9	2.9	2.9	3.0	3.0	3.1	3.1	3.1	3.2	3.2
8.46	7.8	2.3	2.4	2.5	2.6	2.6	2.7	2.7	2.8	2.8	2.9	2.9	3.0	3.0	3.1	3.1	3.2	3.2	3.3	3.3
8.47	8.0	2.4	2.4	2.5	2.6	2.6	2.7	2.8	2.8	2.9	3.0	3.0	3.0	3.1	3.1	3.1	3.2	3.3	3.3	3.4
8.48	8.1	2.4	2.5	2.5	2.6	2.7	2.8	2.8	2.9	2.9	3.0	3.0	3.1	3.1	3.1	3.2	3.3	3.3	3.4	3.4
8.49	8.2	2.4	2.5	2.5	2.6	2.7	2.8	2.8	2.9	2.9	3.0	3.1	3.1	3.1	3.2	3.2	3.3	3.4	3.4	3.5
8.50	8.3	2.4	2.5	2.6	2.7	2.7	2.8	2.9	2.9	3.0	3.1	3.1	3.1	3.2	3.2	3.3	3.4	3.4	3.5	3.5

Appendix I
Effective 2/15/2020

pH	BT LC25	215	220	225	230	235	240	245	250	255	260	265	270	275	280	285	290	295	300
8.00	3.9	1.6	1.7	1.7	1.7	1.7	1.7	1.7	1.8	1.8	1.8	1.8	1.9	1.9	1.9	2.0	2.0	2.0	2.1
8.01	3.9	1.7	1.7	1.7	1.7	1.8	1.8	1.8	1.8	1.8	1.8	1.9	1.9	1.9	2.0	2.0	2.1	2.1	2.1
8.02	4.0	1.7	1.7	1.7	1.7	1.8	1.8	1.8	1.8	1.8	1.8	1.9	1.9	1.9	2.0	2.0	2.1	2.1	2.1
8.03	4.1	1.7	1.8	1.8	1.8	1.8	1.8	1.8	1.9	1.9	1.9	1.9	2.0	2.0	2.0	2.1	2.1	2.1	2.2
8.04	4.1	1.7	1.8	1.8	1.8	1.8	1.8	1.8	1.9	1.9	1.9	1.9	2.0	2.0	2.0	2.1	2.1	2.1	2.2
8.05	4.2	1.8	1.8	1.8	1.8	1.9	1.9	1.9	1.9	1.9	1.9	2.0	2.0	2.0	2.1	2.1	2.2	2.2	2.2
8.06	4.3	1.8	1.8	1.9	1.9	1.9	1.9	1.9	2.0	2.0	2.0	2.0	2.1	2.1	2.1	2.2	2.2	2.2	2.3
8.07	4.3	1.8	1.9	1.9	1.9	1.9	1.9	1.9	2.0	2.0	2.0	2.0	2.1	2.1	2.1	2.2	2.2	2.2	2.3
8.08	4.4	1.9	1.9	1.9	1.9	2.0	2.0	2.0	2.0	2.0	2.0	2.1	2.1	2.1	2.2	2.2	2.3	2.3	2.3
8.09	4.5	1.9	1.9	1.9	1.9	2.0	2.0	2.0	2.0	2.0	2.0	2.1	2.1	2.1	2.2	2.2	2.3	2.3	2.3
8.10	4.5	1.9	1.9	2.0	2.0	2.0	2.0	2.0	2.1	2.1	2.1	2.1	2.2	2.2	2.2	2.3	2.3	2.3	2.4
8.11	4.6	2.0	2.0	2.0	2.0	2.1	2.1	2.1	2.1	2.1	2.1	2.2	2.2	2.2	2.3	2.3	2.4	2.4	2.4
8.12	4.7	2.0	2.0	2.0	2.0	2.1	2.1	2.1	2.1	2.1	2.1	2.2	2.2	2.3	2.3	2.4	2.4	2.4	2.5
8.13	4.8	2.0	2.0	2.1	2.1	2.1	2.1	2.1	2.2	2.2	2.2	2.2	2.3	2.3	2.4	2.4	2.5	2.5	2.5
8.14	4.8	2.0	2.1	2.1	2.1	2.1	2.1	2.2	2.2	2.2	2.2	2.3	2.3	2.3	2.4	2.5	2.5	2.5	2.6
8.15	4.9	2.1	2.1	2.1	2.1	2.2	2.2	2.2	2.2	2.3	2.3	2.3	2.4	2.4	2.5	2.5	2.6	2.6	2.6
8.16	5.0	2.1	2.1	2.2	2.2	2.2	2.2	2.2	2.3	2.3	2.3	2.3	2.4	2.4	2.5	2.5	2.6	2.6	2.7
8.17	5.1	2.1	2.2	2.2	2.2	2.2	2.2	2.3	2.3	2.3	2.3	2.4	2.4	2.5	2.5	2.6	2.6	2.7	2.7
8.18	5.1	2.2	2.2	2.2	2.2	2.3	2.3	2.3	2.3	2.4	2.4	2.4	2.5	2.5	2.6	2.6	2.7	2.7	2.8
8.19	5.2	2.2	2.2	2.2	2.2	2.3	2.3	2.3	2.3	2.4	2.4	2.4	2.5	2.5	2.6	2.7	2.7	2.8	2.8
8.20	5.3	2.2	2.3	2.3	2.3	2.3	2.3	2.4	2.4	2.4	2.4	2.5	2.5	2.6	2.7	2.7	2.8	2.8	2.9
8.21	5.4	2.3	2.3	2.3	2.3	2.4	2.4	2.4	2.4	2.5	2.5	2.5	2.6	2.6	2.7	2.8	2.8	2.9	2.9
8.22	5.5	2.3	2.4	2.4	2.4	2.4	2.4	2.5	2.5	2.5	2.5	2.6	2.6	2.7	2.7	2.8	2.8	2.9	2.9
8.23	5.5	2.3	2.4	2.4	2.4	2.4	2.4	2.5	2.5	2.5	2.5	2.6	2.6	2.7	2.8	2.8	2.9	2.9	3.0
8.24	5.6	2.4	2.4	2.4	2.4	2.5	2.5	2.5	2.5	2.6	2.6	2.6	2.7	2.7	2.8	2.9	2.9	3.0	3.0
8.25	5.7	2.4	2.5	2.5	2.5	2.5	2.5	2.6	2.6	2.6	2.6	2.7	2.7	2.8	2.9	2.9	3.0	3.0	3.1
8.26	5.8	2.5	2.5	2.5	2.5	2.6	2.6	2.6	2.6	2.7	2.7	2.7	2.8	2.8	2.9	2.9	3.0	3.0	3.1
8.27	5.9	2.5	2.6	2.6	2.6	2.6	2.6	2.7	2.7	2.7	2.7	2.8	2.8	2.9	2.9	3.0	3.0	3.1	3.1
8.28	6.0	2.5	2.6	2.6	2.6	2.6	2.6	2.7	2.7	2.7	2.7	2.8	2.8	2.9	3.0	3.0	3.1	3.1	3.1
8.29	6.1	2.6	2.6	2.6	2.6	2.7	2.7	2.7	2.7	2.8	2.8	2.8	2.9	2.9	3.0	3.0	3.1	3.1	3.1
8.30	6.2	2.6	2.7	2.7	2.7	2.7	2.7	2.8	2.8	2.8	2.8	2.9	2.9	3.0	3.0	3.1	3.1	3.1	3.2
8.31	6.2	2.7	2.7	2.7	2.7	2.8	2.8	2.8	2.8	2.9	2.9	2.9	3.0	3.0	3.1	3.1	3.1	3.2	3.2
8.32	6.3	2.7	2.8	2.8	2.8	2.8	2.8	2.9	2.9	2.9	2.9	3.0	3.0	3.1	3.1	3.1	3.2	3.2	3.3
8.33	6.4	2.8	2.8	2.8	2.8	2.9	2.9	2.9	2.9	3.0	3.0	3.0	3.1	3.1	3.1	3.2	3.3	3.3	3.4
8.34	6.5	2.8	2.8	2.9	2.9	2.9	2.9	3.0	3.0	3.0	3.0	3.1	3.1	3.1	3.2	3.2	3.3	3.4	3.4
8.35	6.6	2.8	2.9	2.9	2.9	2.9	3.0	3.0	3.0	3.1	3.1	3.1	3.1	3.2	3.2	3.3	3.4	3.4	3.5
8.36	6.7	2.9	2.9	2.9	3.0	3.0	3.0	3.1	3.1	3.1	3.1	3.1	3.2	3.3	3.3	3.4	3.4	3.5	3.5
8.37	6.8	2.9	3.0	3.0	3.0	3.0	3.1	3.1	3.1	3.1	3.1	3.2	3.3	3.3	3.4	3.4	3.5	3.5	3.6
8.38	6.9	3.0	3.0	3.0	3.1	3.1	3.1	3.1	3.1	3.2	3.2	3.2	3.3	3.4	3.4	3.5	3.6	3.6	3.7
8.39	7.0	3.0	3.0	3.1	3.1	3.1	3.1	3.2	3.2	3.2	3.2	3.3	3.4	3.4	3.5	3.5	3.6	3.7	3.7
8.40	7.1	3.1	3.1	3.1	3.1	3.1	3.2	3.2	3.2	3.3	3.3	3.3	3.4	3.5	3.5	3.6	3.7	3.7	3.8
8.41	7.2	3.1	3.1	3.1	3.2	3.2	3.2	3.3	3.3	3.3	3.3	3.4	3.5	3.5	3.6	3.6	3.7	3.8	3.8
8.42	7.4	3.1	3.1	3.2	3.2	3.2	3.3	3.3	3.3	3.4	3.4	3.4	3.5	3.6	3.6	3.7	3.8	3.9	3.9
8.43	7.5	3.2	3.2	3.2	3.3	3.3	3.3	3.4	3.4	3.4	3.4	3.5	3.6	3.7	3.7	3.8	3.9	3.9	4.0
8.44	7.6	3.2	3.2	3.3	3.3	3.3	3.4	3.4	3.4	3.5	3.5	3.6	3.6	3.7	3.8	3.8	3.9	4.0	4.0
8.45	7.7	3.3	3.3	3.3	3.4	3.4	3.4	3.5	3.5	3.5	3.5	3.6	3.7	3.8	3.8	3.9	4.0	4.0	4.1
8.46	7.8	3.4	3.4	3.4	3.5	3.5	3.5	3.6	3.6	3.6	3.6	3.7	3.8	3.8	3.9	4.0	4.0	4.1	4.2
8.47	8.0	3.4	3.4	3.5	3.5	3.5	3.6	3.6	3.6	3.7	3.7	3.7	3.8	3.9	3.9	4.0	4.1	4.2	4.2
8.48	8.1	3.5	3.5	3.5	3.6	3.6	3.6	3.7	3.7	3.7	3.7	3.8	3.9	4.0	4.0	4.1	4.2	4.2	4.3
8.49	8.2	3.5	3.5	3.6	3.6	3.6	3.7	3.7	3.7	3.8	3.8	3.9	3.9	4.0	4.1	4.2	4.2	4.3	4.4
8.50	8.3	3.6	3.6	3.6	3.7	3.7	3.7	3.8	3.8	3.8	3.8	3.9	4.0	4.1	4.1	4.2	4.3	4.4	4.4

Appendix I
Effective 2/15/2020

pH	BT LC25	30	35	40	45	50	55	60	65	70	75	80	85	90	95	100	105	110	115
8.51	8.5	1.0	1.1	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9	2.0	2.1	2.1	2.2	2.3	2.3	2.4
8.52	8.6	1.0	1.1	1.2	1.3	1.4	1.4	1.5	1.6	1.7	1.8	1.9	2.0	2.1	2.1	2.2	2.3	2.3	2.4
8.53	8.7	1.0	1.1	1.2	1.3	1.4	1.4	1.5	1.6	1.7	1.9	1.9	2.0	2.1	2.2	2.3	2.3	2.4	2.5
8.54	8.9	1.0	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9	1.9	2.0	2.1	2.2	2.3	2.4	2.4	2.5
8.55	9.0	1.0	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9	2.0	2.1	2.2	2.3	2.3	2.4	2.5	2.6
8.56	9.1	1.0	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9	2.0	2.1	2.2	2.3	2.4	2.4	2.5	2.6
8.57	9.2	1.0	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	2.0	2.0	2.1	2.2	2.3	2.4	2.5	2.5	2.6
8.58	9.4	1.1	1.2	1.2	1.3	1.4	1.5	1.6	1.7	1.8	2.0	2.1	2.2	2.3	2.4	2.4	2.5	2.6	2.7
8.59	9.5	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9	2.0	2.1	2.2	2.3	2.4	2.4	2.5	2.6	2.7
8.60	9.6	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9	2.0	2.1	2.2	2.3	2.4	2.5	2.6	2.6	2.7
8.61	9.8	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9	2.1	2.2	2.3	2.4	2.5	2.5	2.6	2.7	2.8
8.62	9.9	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9	2.1	2.2	2.3	2.4	2.5	2.5	2.6	2.7	2.8
8.63	10.1	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.9	2.0	2.1	2.2	2.3	2.4	2.5	2.6	2.7	2.7	2.8
8.64	10.3	1.1	1.2	1.3	1.4	1.5	1.7	1.8	1.9	2.0	2.1	2.2	2.3	2.4	2.5	2.6	2.7	2.8	2.9
8.65	10.4	1.1	1.2	1.4	1.5	1.6	1.7	1.8	1.9	2.0	2.2	2.3	2.4	2.5	2.6	2.7	2.8	2.8	2.9
8.66	10.6	1.1	1.2	1.4	1.5	1.6	1.7	1.8	1.9	2.0	2.2	2.3	2.4	2.5	2.6	2.7	2.8	2.8	2.9
8.67	10.7	1.1	1.2	1.4	1.5	1.6	1.7	1.8	2.0	2.1	2.2	2.3	2.4	2.5	2.6	2.7	2.8	2.9	3.0
8.68	10.9	1.2	1.3	1.4	1.5	1.6	1.7	1.8	2.0	2.1	2.2	2.3	2.5	2.6	2.7	2.8	2.9	2.9	3.0
8.69	11.1	1.2	1.3	1.4	1.5	1.6	1.8	1.9	2.0	2.1	2.3	2.4	2.5	2.6	2.7	2.8	2.9	2.9	3.0
8.70	11.2	1.2	1.3	1.4	1.5	1.6	1.8	1.9	2.0	2.1	2.3	2.4	2.5	2.6	2.7	2.8	2.9	3.0	3.1
8.71	11.4	1.2	1.3	1.4	1.6	1.7	1.8	1.9	2.1	2.2	2.3	2.4	2.6	2.7	2.8	2.9	3.0	3.0	3.1
8.72	11.6	1.2	1.3	1.5	1.6	1.7	1.8	1.9	2.1	2.2	2.3	2.4	2.6	2.7	2.8	2.9	3.0	3.1	3.1
8.73	11.8	1.2	1.3	1.5	1.6	1.7	1.9	2.0	2.1	2.2	2.4	2.5	2.6	2.7	2.8	2.9	3.0	3.1	3.1
8.74	12.0	1.2	1.4	1.5	1.6	1.7	1.9	2.0	2.1	2.2	2.4	2.5	2.6	2.8	2.9	3.0	3.1	3.1	3.2
8.75	12.2	1.3	1.4	1.5	1.7	1.8	1.9	2.0	2.2	2.3	2.4	2.6	2.7	2.8	2.9	3.0	3.1	3.1	3.2
8.76	12.3	1.3	1.4	1.5	1.7	1.8	1.9	2.1	2.2	2.3	2.5	2.6	2.7	2.8	2.9	3.0	3.1	3.2	3.3
8.77	12.5	1.3	1.4	1.6	1.7	1.8	2.0	2.1	2.2	2.3	2.5	2.6	2.7	2.9	3.0	3.1	3.1	3.2	3.3
8.78	12.7	1.3	1.4	1.6	1.7	1.8	2.0	2.1	2.3	2.4	2.5	2.7	2.8	2.9	3.0	3.1	3.2	3.2	3.3
8.79	12.9	1.3	1.5	1.6	1.8	1.9	2.0	2.1	2.3	2.4	2.5	2.7	2.8	2.9	3.0	3.1	3.2	3.3	3.4
8.80	13.1	1.3	1.5	1.6	1.8	1.9	2.0	2.2	2.3	2.4	2.6	2.7	2.8	3.0	3.1	3.1	3.2	3.3	3.4
8.81	13.3	1.3	1.5	1.6	1.8	1.9	2.1	2.2	2.4	2.5	2.6	2.8	2.9	3.0	3.1	3.2	3.3	3.4	3.5
8.82	13.5	1.3	1.5	1.7	1.8	1.9	2.1	2.2	2.4	2.5	2.6	2.8	2.9	3.1	3.1	3.2	3.3	3.4	3.5
8.83	13.7	1.4	1.5	1.7	1.8	1.9	2.1	2.3	2.4	2.5	2.7	2.8	3.0	3.1	3.2	3.3	3.4	3.5	3.6
8.84	13.9	1.4	1.5	1.7	1.8	2.0	2.1	2.3	2.4	2.6	2.7	2.9	3.0	3.1	3.2	3.3	3.4	3.5	3.6
8.85	14.2	1.4	1.5	1.7	1.9	2.0	2.1	2.3	2.4	2.6	2.7	2.9	3.0	3.1	3.2	3.3	3.5	3.6	3.7
8.86	14.4	1.4	1.5	1.7	1.9	2.0	2.2	2.3	2.5	2.6	2.8	2.9	3.1	3.2	3.3	3.4	3.5	3.6	3.7
8.87	14.6	1.4	1.5	1.7	1.9	2.0	2.2	2.3	2.5	2.7	2.8	3.0	3.1	3.2	3.3	3.4	3.6	3.7	3.8
8.88	14.8	1.4	1.6	1.7	1.9	2.0	2.2	2.4	2.5	2.7	2.9	3.0	3.1	3.3	3.4	3.5	3.6	3.7	3.8
8.89	15.0	1.4	1.6	1.8	1.9	2.1	2.3	2.4	2.6	2.7	2.9	3.0	3.2	3.3	3.4	3.5	3.7	3.8	3.9
8.90	15.2	1.4	1.6	1.8	1.9	2.1	2.3	2.4	2.6	2.8	2.9	3.1	3.2	3.4	3.5	3.6	3.7	3.8	3.9
8.91	15.4	1.4	1.6	1.8	2.0	2.1	2.3	2.5	2.6	2.8	3.0	3.1	3.3	3.4	3.5	3.6	3.8	3.9	4.0
8.92	15.7	1.5	1.6	1.8	2.0	2.1	2.3	2.5	2.6	2.8	3.0	3.1	3.3	3.5	3.6	3.7	3.8	3.9	4.0
8.93	15.9	1.5	1.6	1.8	2.0	2.2	2.4	2.5	2.7	2.9	3.0	3.1	3.3	3.5	3.6	3.7	3.9	4.0	4.1
8.94	16.2	1.5	1.7	1.9	2.0	2.2	2.4	2.5	2.7	2.9	3.1	3.2	3.4	3.6	3.7	3.8	3.9	4.0	4.1
8.95	16.4	1.5	1.7	1.9	2.1	2.2	2.4	2.6	2.7	2.9	3.1	3.2	3.4	3.6	3.7	3.8	4.0	4.1	4.2
8.96	16.7	1.5	1.7	1.9	2.1	2.2	2.4	2.6	2.8	3.0	3.1	3.3	3.5	3.6	3.8	3.9	4.0	4.1	4.3
8.97	16.9	1.5	1.7	1.9	2.1	2.3	2.5	2.6	2.8	3.0	3.2	3.3	3.5	3.7	3.8	3.9	4.1	4.2	4.3
8.98	17.2	1.5	1.7	1.9	2.1	2.3	2.5	2.7	2.9	3.1	3.2	3.3	3.5	3.7	3.9	4.0	4.1	4.2	4.4
8.99	17.4	1.6	1.8	2.0	2.2	2.3	2.5	2.7	2.9	3.1	3.2	3.4	3.6	3.8	3.9	4.0	4.2	4.3	4.4
9.00	17.7	1.6	1.8	2.0	2.2	2.3	2.5	2.7	2.9	3.1	3.3	3.4	3.6	3.8	4.0	4.1	4.2	4.3	4.5

Appendix I
Effective 2/15/2020

pH	BT LC25	120	125	130	135	140	145	150	155	160	165	170	175	180	185	190	195	200	205	210
8.51	8.5	2.5	2.6	2.6	2.7	2.8	2.9	2.9	3.0	3.0	3.1	3.1	3.2	3.2	3.3	3.3	3.4	3.5	3.5	3.6
8.52	8.6	2.5	2.6	2.6	2.7	2.8	2.9	3.0	3.0	3.1	3.1	3.2	3.2	3.3	3.3	3.4	3.5	3.5	3.6	3.6
8.53	8.7	2.5	2.6	2.7	2.8	2.8	2.9	3.0	3.1	3.1	3.2	3.2	3.3	3.3	3.4	3.4	3.5	3.6	3.7	3.7
8.54	8.9	2.6	2.7	2.7	2.8	2.9	3.0	3.0	3.1	3.1	3.2	3.3	3.3	3.4	3.4	3.5	3.6	3.6	3.7	3.8
8.55	9.0	2.6	2.7	2.8	2.9	2.9	3.0	3.1	3.1	3.2	3.3	3.3	3.4	3.4	3.5	3.6	3.7	3.7	3.8	3.8
8.56	9.1	2.6	2.7	2.8	2.9	3.0	3.0	3.1	3.1	3.2	3.3	3.3	3.4	3.5	3.6	3.6	3.7	3.8	3.8	3.9
8.57	9.2	2.7	2.8	2.8	2.9	3.0	3.1	3.1	3.2	3.2	3.3	3.4	3.5	3.5	3.6	3.7	3.8	3.8	3.9	3.9
8.58	9.4	2.7	2.8	2.9	3.0	3.0	3.1	3.1	3.2	3.3	3.4	3.4	3.5	3.6	3.7	3.7	3.8	3.9	4.0	4.0
8.59	9.5	2.7	2.8	2.9	3.0	3.1	3.1	3.2	3.3	3.3	3.4	3.5	3.6	3.6	3.7	3.8	3.9	3.9	4.0	4.1
8.60	9.6	2.8	2.9	2.9	3.0	3.1	3.1	3.2	3.3	3.4	3.5	3.5	3.6	3.7	3.8	3.8	3.9	4.0	4.1	4.1
8.61	9.8	2.8	2.9	3.0	3.1	3.1	3.2	3.3	3.4	3.4	3.5	3.6	3.7	3.7	3.8	3.9	4.0	4.0	4.1	4.2
8.62	9.9	2.9	3.0	3.0	3.1	3.2	3.2	3.3	3.4	3.5	3.6	3.6	3.7	3.8	3.9	3.9	4.1	4.1	4.2	4.3
8.63	10.1	2.9	3.0	3.0	3.1	3.2	3.2	3.3	3.4	3.5	3.6	3.7	3.8	3.8	3.9	4.0	4.1	4.2	4.3	4.4
8.64	10.3	2.9	3.0	3.1	3.1	3.2	3.3	3.4	3.5	3.6	3.7	3.7	3.8	3.9	4.0	4.1	4.2	4.3	4.4	4.4
8.65	10.4	3.0	3.1	3.1	3.2	3.3	3.3	3.4	3.5	3.6	3.7	3.8	3.9	4.0	4.1	4.1	4.3	4.3	4.4	4.5
8.66	10.6	3.0	3.1	3.1	3.2	3.3	3.4	3.5	3.6	3.6	3.7	3.8	3.9	4.0	4.1	4.2	4.3	4.4	4.5	4.6
8.67	10.7	3.1	3.1	3.2	3.3	3.4	3.4	3.5	3.6	3.7	3.8	3.9	4.0	4.1	4.2	4.2	4.4	4.5	4.6	4.7
8.68	10.9	3.1	3.1	3.2	3.3	3.4	3.4	3.5	3.6	3.7	3.8	3.9	4.0	4.1	4.2	4.3	4.4	4.5	4.6	4.7
8.69	11.1	3.1	3.2	3.2	3.3	3.4	3.5	3.6	3.7	3.8	3.9	4.0	4.1	4.2	4.3	4.4	4.5	4.6	4.7	4.8
8.70	11.2	3.1	3.2	3.3	3.4	3.5	3.5	3.6	3.7	3.8	3.9	4.0	4.1	4.2	4.3	4.4	4.6	4.7	4.8	4.9
8.71	11.4	3.2	3.3	3.3	3.4	3.5	3.6	3.7	3.8	3.9	4.0	4.1	4.2	4.3	4.4	4.5	4.7	4.8	4.9	5.0
8.72	11.6	3.2	3.3	3.4	3.5	3.6	3.6	3.7	3.8	3.9	4.0	4.2	4.3	4.4	4.5	4.6	4.7	4.8	4.9	5.0
8.73	11.8	3.2	3.3	3.4	3.5	3.6	3.7	3.8	3.9	4.0	4.1	4.2	4.3	4.4	4.6	4.7	4.8	4.9	5.0	5.1
8.74	12.0	3.3	3.4	3.5	3.6	3.7	3.7	3.8	3.9	4.0	4.2	4.3	4.4	4.5	4.6	4.7	4.9	5.0	5.1	5.2
8.75	12.2	3.3	3.4	3.5	3.6	3.7	3.8	3.9	4.0	4.1	4.2	4.4	4.5	4.6	4.7	4.8	5.0	5.1	5.2	5.3
8.76	12.3	3.4	3.5	3.5	3.6	3.7	3.8	3.9	4.1	4.2	4.3	4.4	4.5	4.6	4.8	4.9	5.0	5.1	5.3	5.4
8.77	12.5	3.4	3.5	3.6	3.7	3.8	3.9	4.0	4.1	4.2	4.3	4.5	4.6	4.7	4.9	5.0	5.1	5.2	5.3	5.4
8.78	12.7	3.4	3.5	3.6	3.7	3.8	3.9	4.0	4.2	4.3	4.4	4.5	4.6	4.8	4.9	5.0	5.2	5.3	5.4	5.5
8.79	12.9	3.5	3.6	3.7	3.8	3.9	4.0	4.1	4.2	4.3	4.5	4.6	4.7	4.9	5.0	5.1	5.3	5.4	5.5	5.6
8.80	13.1	3.5	3.6	3.7	3.8	3.9	4.0	4.1	4.3	4.4	4.5	4.7	4.8	4.9	5.1	5.2	5.3	5.4	5.6	5.7
8.81	13.3	3.6	3.7	3.8	3.9	4.0	4.1	4.2	4.3	4.4	4.6	4.7	4.9	5.0	5.2	5.3	5.4	5.5	5.7	5.8
8.82	13.5	3.6	3.7	3.8	3.9	4.0	4.1	4.2	4.4	4.5	4.7	4.8	4.9	5.1	5.2	5.3	5.5	5.6	5.8	5.9
8.83	13.7	3.7	3.8	3.9	4.0	4.1	4.2	4.3	4.4	4.6	4.7	4.9	5.0	5.2	5.3	5.4	5.6	5.7	5.9	6.0
8.84	13.9	3.7	3.8	3.9	4.0	4.1	4.2	4.3	4.5	4.6	4.8	4.9	5.1	5.2	5.4	5.5	5.7	5.8	6.0	6.1
8.85	14.2	3.8	3.9	4.0	4.1	4.2	4.3	4.4	4.5	4.7	4.8	5.0	5.2	5.3	5.5	5.6	5.8	5.9	6.1	6.2
8.86	14.4	3.8	3.9	4.0	4.2	4.3	4.4	4.5	4.6	4.8	4.9	5.1	5.2	5.4	5.5	5.7	5.8	6.0	6.1	6.2
8.87	14.6	3.9	4.0	4.1	4.2	4.3	4.4	4.5	4.7	4.8	5.0	5.1	5.3	5.5	5.6	5.8	5.9	6.1	6.2	6.3
8.88	14.8	3.9	4.0	4.1	4.3	4.4	4.5	4.6	4.7	4.9	5.0	5.2	5.4	5.5	5.7	5.9	6.0	6.1	6.3	6.4
8.89	15.0	4.0	4.1	4.2	4.3	4.4	4.5	4.6	4.8	5.0	5.1	5.3	5.5	5.6	5.8	5.9	6.1	6.2	6.4	6.5
8.90	15.2	4.0	4.1	4.2	4.4	4.5	4.6	4.7	4.8	5.0	5.2	5.3	5.5	5.7	5.8	6.0	6.2	6.3	6.5	6.6
8.91	15.4	4.1	4.2	4.3	4.4	4.5	4.6	4.7	4.9	5.1	5.3	5.4	5.6	5.8	5.9	6.1	6.2	6.4	6.6	6.7
8.92	15.7	4.1	4.2	4.3	4.5	4.6	4.7	4.8	5.0	5.2	5.3	5.5	5.7	5.9	6.0	6.2	6.3	6.5	6.7	6.9
8.93	15.9	4.2	4.3	4.4	4.5	4.6	4.8	4.9	5.0	5.2	5.4	5.6	5.8	5.9	6.1	6.3	6.4	6.6	6.8	7.0
8.94	16.2	4.2	4.3	4.5	4.6	4.7	4.8	4.9	5.1	5.3	5.5	5.6	5.9	6.0	6.2	6.4	6.5	6.7	6.9	7.1
8.95	16.4	4.3	4.4	4.5	4.6	4.7	4.9	5.0	5.2	5.4	5.6	5.7	6.0	6.1	6.3	6.5	6.7	6.8	7.0	7.2
8.96	16.7	4.4	4.5	4.6	4.7	4.8	4.9	5.0	5.2	5.4	5.6	5.8	6.0	6.2	6.3	6.5	6.8	6.9	7.1	7.3
8.97	16.9	4.4	4.5	4.6	4.8	4.9	5.0	5.1	5.3	5.5	5.7	5.9	6.1	6.3	6.4	6.6	6.9	7.0	7.2	7.4
8.98	17.2	4.5	4.6	4.7	4.8	4.9	5.1	5.2	5.3	5.6	5.8	6.0	6.2	6.3	6.5	6.7	7.0	7.2	7.4	7.5
8.99	17.4	4.5	4.6	4.8	4.9	5.0	5.1	5.2	5.4	5.7	5.9	6.0	6.2	6.4	6.6	6.8	7.1	7.3	7.5	7.7
9.00	17.7	4.6	4.7	4.8	4.9	5.0	5.2	5.3	5.5	5.7	5.9	6.1	6.3	6.5	6.7	6.9	7.2	7.4	7.6	7.8

Appendix I
Effective 2/15/2020

pH	BT LC25	215	220	225	230	235	240	245	250	255	260	265
8.51	8.5	3.6	3.6	3.7	3.7	3.7	3.8	3.8	3.8	3.9	3.9	offchart
8.52	8.6	3.7	3.7	3.8	3.8	3.8	3.9	3.9	3.9	4.0	4.0	offchart
8.53	8.7	3.8	3.8	3.8	3.9	3.9	3.9	4.0	4.0	4.0	4.0	offchart
8.54	8.9	3.8	3.8	3.9	3.9	3.9	4.0	4.0	4.0	4.1	4.1	offchart
8.55	9.0	3.9	3.9	4.0	4.0	4.0	4.1	4.1	4.1	4.2	4.2	offchart
8.56	9.1	3.9	4.0	4.0	4.0	4.1	4.1	4.2	4.2	4.2	4.2	offchart
8.57	9.2	4.0	4.0	4.1	4.1	4.1	4.2	4.2	4.2	4.3	4.3	offchart
8.58	9.4	4.1	4.1	4.1	4.2	4.2	4.2	4.3	4.3	4.3	4.3	offchart
8.59	9.5	4.1	4.2	4.2	4.2	4.3	4.3	4.4	4.4	4.4	4.4	offchart
8.60	9.6	4.2	4.2	4.3	4.3	4.3	4.4	4.4	4.4	4.5	4.5	offchart
8.61	9.8	4.3	4.3	4.3	4.4	4.4	4.4	4.5	4.5	4.5	4.6	offchart
8.62	9.9	4.3	4.4	4.4	4.4	4.5	4.5	4.6	4.6	4.6	4.6	offchart
8.63	10.1	4.4	4.4	4.5	4.5	4.5	4.6	4.6	4.7	4.7	4.7	offchart
8.64	10.3	4.5	4.5	4.6	4.6	4.6	4.7	4.7	4.7	4.8	4.8	offchart
8.65	10.4	4.6	4.6	4.6	4.7	4.7	4.7	4.8	4.8	4.8	4.9	offchart
8.66	10.6	4.6	4.6	4.7	4.7	4.7	4.8	4.8	4.9	4.9	4.9	offchart
8.67	10.7	4.7	4.7	4.8	4.8	4.8	4.9	4.9	5.0	5.0	5.0	offchart
8.68	10.9	4.8	4.8	4.8	4.9	4.9	4.9	5.0	5.0	5.0	5.1	offchart
8.69	11.1	4.9	4.9	4.9	5.0	5.0	5.0	5.1	5.1	5.1	5.2	offchart
8.70	11.2	4.9	4.9	5.0	5.0	5.0	5.1	5.1	5.2	5.2	5.2	offchart
8.71	11.4	5.0	5.0	5.1	5.1	5.1	5.2	5.2	5.3	5.3	5.3	offchart
8.72	11.6	5.1	5.1	5.1	5.2	5.2	5.3	5.3	5.3	5.4	5.4	offchart
8.73	11.8	5.2	5.2	5.2	5.3	5.3	5.3	5.4	5.4	5.4	5.5	offchart
8.74	12.0	5.2	5.3	5.3	5.4	5.4	5.4	5.5	5.5	5.5	5.6	offchart
8.75	12.2	5.3	5.4	5.4	5.5	5.5	5.5	5.6	5.6	5.6	5.7	offchart
8.76	12.3	5.4	5.4	5.5	5.5	5.6	5.6	5.7	5.7	5.7	5.7	offchart
8.77	12.5	5.5	5.5	5.6	5.6	5.7	5.7	5.8	5.8	5.8	5.8	offchart
8.78	12.7	5.6	5.6	5.7	5.7	5.7	5.8	5.8	5.9	5.9	5.9	offchart
8.79	12.9	5.6	5.7	5.7	5.8	5.8	5.9	5.9	5.9	6.0	6.0	offchart
8.80	13.1	5.7	5.8	5.8	5.9	5.9	6.0	6.0	6.0	6.1	6.1	offchart
8.81	13.3	5.8	5.9	5.9	6.0	6.0	6.1	6.1	6.1	6.2	6.2	offchart
8.82	13.5	5.9	6.0	6.0	6.1	6.1	6.2	6.2	6.2	6.2	6.2	offchart
8.83	13.7	6.0	6.1	6.1	6.2	6.2	6.2	6.3	6.3	6.3	6.3	offchart
8.84	13.9	6.1	6.2	6.2	6.2	6.3	6.3	6.4	6.4	6.4	6.4	offchart
8.85	14.2	6.2	6.2	6.3	6.3	6.4	6.4	6.5	6.5	6.5	6.6	offchart
8.86	14.4	6.3	6.3	6.4	6.4	6.5	6.5	6.6	6.6	6.6	6.7	offchart
8.87	14.6	6.4	6.4	6.5	6.5	6.6	6.6	6.7	6.7	6.7	6.8	offchart
8.88	14.8	6.5	6.5	6.6	6.6	6.7	6.7	6.8	6.8	6.8	6.9	offchart
8.89	15.0	6.6	6.6	6.7	6.7	6.8	6.8	6.9	6.9	6.9	7.0	offchart
8.90	15.2	6.7	6.7	6.8	6.8	6.9	6.9	7.0	7.0	7.0	7.1	offchart
8.91	15.4	6.8	6.8	6.9	6.9	7.0	7.0	7.1	7.1	7.1	7.2	offchart
8.92	15.7	6.9	7.0	7.0	7.1	7.1	7.2	7.2	7.3	7.3	7.3	offchart
8.93	15.9	7.0	7.1	7.1	7.2	7.2	7.3	7.3	7.4	7.4	7.4	offchart
8.94	16.2	7.1	7.2	7.3	7.3	7.4	7.4	7.5	7.5	7.5	7.5	offchart
8.95	16.4	7.3	7.3	7.4	7.4	7.5	7.5	7.6	7.6	7.6	7.7	offchart
8.96	16.7	7.4	7.4	7.5	7.5	7.6	7.6	7.7	7.7	7.7	7.8	offchart
8.97	16.9	7.5	7.5	7.6	7.7	7.7	7.8	7.8	7.8	7.9	7.9	offchart
8.98	17.2	7.6	7.6	7.7	7.8	7.8	7.9	7.9	7.9	8.0	8.0	offchart
8.99	17.4	7.7	7.8	7.9	7.9	8.0	8.0	8.1	8.1	8.1	8.1	offchart
9.00	17.7	7.8	7.9	8.0	8.0	8.1	8.1	8.2	8.2	8.2	8.2	offchart

Appendix I
Effective 2/15/2020

pH	BT LC25	85	90	95	100	105	110	115	120	125	130	135	140	145	150	155	160	165	170	175
9.01	18.0	offchart	3.9	4.0	4.1	4.3	4.4	4.5	4.6	4.7	4.9	5.0	5.1	5.2	5.3	5.6	5.8	6.0	6.2	6.4
9.02	18.3	offchart	3.9	4.1	4.2	4.3	4.4	4.6	4.7	4.8	4.9	5.1	5.2	5.3	5.4	5.6	5.9	6.1	6.3	6.5
9.03	18.5	offchart	4.0	4.1	4.2	4.4	4.5	4.6	4.8	4.9	5.0	5.1	5.2	5.4	5.5	5.7	6.0	6.2	6.3	6.6
9.04	18.8	offchart	4.0	4.2	4.3	4.4	4.6	4.7	4.8	4.9	5.1	5.2	5.3	5.4	5.6	5.8	6.0	6.2	6.4	6.7
9.05	19.1	offchart	4.1	4.3	4.4	4.5	4.6	4.8	4.9	5.0	5.1	5.3	5.4	5.5	5.6	5.9	6.1	6.3	6.5	6.8
9.06	19.4	offchart	4.2	4.3	4.4	4.6	4.7	4.8	4.9	5.1	5.2	5.3	5.4	5.6	5.7	5.9	6.2	6.4	6.6	6.9
9.07	19.7	offchart	4.2	4.4	4.5	4.6	4.7	4.9	5.0	5.1	5.2	5.4	5.5	5.6	5.8	6.0	6.2	6.5	6.7	7.0
9.08	20.0	offchart	4.3	4.4	4.5	4.7	4.8	4.9	5.1	5.2	5.3	5.4	5.6	5.7	5.8	6.1	6.3	6.6	6.8	7.1
9.09	20.3	offchart	4.3	4.5	4.6	4.7	4.9	5.0	5.1	5.3	5.4	5.5	5.7	5.8	5.9	6.2	6.4	6.6	6.9	7.2
9.10	20.6	offchart	4.4	4.5	4.6	4.8	4.9	5.0	5.2	5.3	5.4	5.6	5.7	5.8	6.0	6.2	6.5	6.7	7.0	7.3
9.11	20.9	offchart	4.4	4.6	4.7	4.8	5.0	5.1	5.2	5.4	5.5	5.7	5.8	5.9	6.1	6.3	6.6	6.8	7.1	7.4
9.12	21.3	offchart	4.5	4.7	4.8	4.9	5.1	5.2	5.3	5.5	5.6	5.7	5.9	6.0	6.1	6.4	6.7	6.9	7.2	7.5
9.13	21.5	offchart	4.6	4.7	4.8	5.0	5.1	5.2	5.4	5.5	5.7	5.8	6.0	6.1	6.2	6.4	6.7	7.0	7.3	7.6
9.14	21.9	offchart	4.6	4.8	4.9	5.1	5.2	5.3	5.5	5.6	5.7	5.9	6.0	6.1	6.2	6.5	6.8	7.1	7.4	7.7
9.15	22.2	offchart	4.7	4.9	5.0	5.1	5.3	5.4	5.5	5.7	5.8	6.0	6.1	6.2	6.3	6.6	6.9	7.2	7.5	7.8
9.16	22.6	offchart	4.8	4.9	5.0	5.2	5.3	5.4	5.6	5.7	5.9	6.0	6.2	6.3	6.4	6.7	7.0	7.3	7.6	7.9
9.17	22.9	offchart	4.8	5.0	5.1	5.3	5.4	5.5	5.7	5.8	6.0	6.1	6.2	6.3	6.5	6.8	7.1	7.4	7.7	8.0
9.18	23.2	offchart	4.9	5.0	5.2	5.3	5.4	5.6	5.7	5.9	6.0	6.2	6.3	6.4	6.6	6.9	7.2	7.5	7.9	8.2
9.19	23.6	offchart	5.0	5.1	5.3	5.4	5.5	5.7	5.8	6.0	6.1	6.2	6.4	6.5	6.6	7.0	7.3	7.6	8.0	8.3
9.20	23.9	offchart	5.0	5.2	5.3	5.5	5.6	5.7	5.9	6.0	6.2	6.3	6.4	6.6	6.7	7.1	7.4	7.7	8.1	8.4
9.21	24.3	offchart	5.1	5.2	5.4	5.6	5.7	5.8	6.0	6.1	6.2	6.4	6.5	6.7	6.8	7.2	7.5	7.8	8.2	8.5
9.22	24.7	offchart	5.2	5.3	5.5	5.6	5.7	5.9	6.0	6.2	6.3	6.4	6.6	6.8	6.9	7.3	7.6	8.0	8.3	8.6
9.23	25.1	offchart	5.2	5.4	5.5	5.7	5.8	6.0	6.1	6.2	6.4	6.5	6.7	6.8	7.0	7.4	7.7	8.1	8.4	8.8
9.24	25.5	offchart	5.3	5.5	5.6	5.8	5.9	6.0	6.2	6.3	6.5	6.6	6.8	6.9	7.1	7.5	7.8	8.2	8.6	8.9
9.25	25.9	offchart	5.4	5.5	5.7	5.9	6.0	6.1	6.2	6.4	6.6	6.7	6.9	7.0	7.2	7.6	7.9	8.3	8.7	9.1
9.26	26.2	offchart	5.4	5.6	5.7	5.9	6.1	6.2	6.3	6.5	6.6	6.8	6.9	7.1	7.3	7.6	8.0	8.4	8.8	9.2
9.27	26.6	offchart	5.5	5.7	5.8	6.0	6.1	6.2	6.4	6.5	6.7	6.9	7.0	7.2	7.4	7.7	8.1	8.5	8.9	9.3
9.28	27.0	offchart	5.6	5.7	5.9	6.1	6.2	6.3	6.5	6.6	6.8	7.0	7.1	7.3	7.4	7.8	8.3	8.6	9.0	9.4
9.29	27.4	offchart	5.7	5.8	6.0	6.2	6.2	6.4	6.5	6.7	6.9	7.0	7.2	7.4	7.5	7.9	8.4	8.8	9.2	9.5
9.30	27.8	offchart	5.7	5.9	6.0	6.2	6.3	6.5	6.6	6.8	7.0	7.1	7.3	7.5	7.6	8.0	8.5	8.9	9.2	9.7
9.31	28.2	offchart	5.8	6.0	6.1	6.3	6.4	6.6	6.7	6.9	7.1	7.2	7.4	7.6	7.7	8.1	8.6	9.0	9.4	9.8
9.32	28.7	offchart	5.9	6.0	6.2	6.3	6.5	6.7	6.8	7.0	7.2	7.3	7.5	7.7	7.8	8.2	8.7	9.1	9.5	10.0
9.33	29.2	offchart	6.0	6.1	6.2	6.4	6.6	6.7	6.9	7.1	7.3	7.4	7.6	7.8	7.9	8.4	8.8	9.2	9.6	10.1
9.34	29.6	offchart	6.0	6.2	6.3	6.5	6.7	6.8	7.0	7.2	7.4	7.5	7.7	7.9	8.0	8.5	8.9	9.3	9.8	10.3
9.35	30.1	offchart	6.1	6.3	6.4	6.6	6.8	6.9	7.1	7.3	7.5	7.6	7.8	8.0	8.1	8.6	9.1	9.5	9.9	10.4
9.36	30.5	offchart	6.2	6.3	6.5	6.7	6.9	7.0	7.2	7.4	7.5	7.7	7.9	8.1	8.2	8.7	9.2	9.6	10.1	10.5
9.37	30.9	offchart	6.2	6.4	6.6	6.8	7.0	7.1	7.3	7.5	7.6	7.8	8.0	8.2	8.3	8.8	9.2	9.7	10.2	10.7
9.38	31.4	offchart	6.3	6.5	6.7	6.9	7.0	7.2	7.4	7.6	7.7	7.9	8.1	8.3	8.4	8.9	9.3	9.9	10.3	10.8
9.39	31.9	offchart	6.4	6.6	6.7	6.9	7.1	7.3	7.5	7.7	7.8	8.0	8.2	8.4	8.5	9.0	9.5	10.0	10.5	11.0
9.40	32.3	offchart	6.5	6.7	6.8	7.0	7.2	7.4	7.6	7.8	7.9	8.1	8.3	8.5	8.6	9.1	9.6	10.1	10.6	11.1
9.41	32.9	offchart	6.6	6.8	6.9	7.1	7.3	7.5	7.7	7.9	8.0	8.2	8.4	8.6	8.7	9.2	9.7	10.3	10.8	11.3
9.42	33.4	offchart	6.7	6.9	7.0	7.2	7.4	7.6	7.8	8.0	8.1	8.3	8.5	8.7	8.9	9.3	9.9	10.4	10.9	11.5
9.43	33.9	offchart	6.7	6.9	7.1	7.3	7.5	7.7	7.9	8.1	8.2	8.4	8.6	8.8	9.0	9.5	10.0	10.6	11.1	11.7
9.44	34.4	offchart	6.8	7.0	7.2	7.4	7.6	7.8	8.0	8.2	8.3	8.5	8.7	8.9	9.1	9.6	10.1	10.7	11.3	11.8
9.45	35.0	offchart	6.9	7.1	7.3	7.5	7.7	7.9	8.1	8.3	8.5	8.7	8.8	9.0	9.2	9.7	10.3	10.9	11.4	12.0
9.46	35.5	offchart	7.0	7.2	7.4	7.6	7.8	8.0	8.2	8.4	8.6	8.8	8.9	9.1	9.3	9.9	10.4	11.0	11.6	12.2
9.47	36.1	offchart	7.1	7.3	7.5	7.7	7.9	8.1	8.3	8.5	8.7	8.9	9.0	9.2	9.4	10.0	10.6	11.2	11.7	12.3
9.48	36.6	offchart	7.2	7.4	7.6	7.8	8.0	8.2	8.4	8.6	8.8	9.0	9.2	9.3	9.5	10.1	10.7	11.3	11.9	12.5
9.49	37.1	offchart	7.3	7.5	7.7	7.9	8.1	8.3	8.5	8.7	8.9	9.1	9.2	9.4	9.6	10.2	10.8	11.5	12.1	12.7
9.50	37.6	offchart	7.4	7.6	7.8	8.0	8.2	8.4	8.6	8.8	9.0	9.2	9.3	9.5	9.7	10.4	11.0	11.6	12.2	12.8

Appendix I
Effective 2/15/2020

pH	BT LC25	180	185	190	195	200	205	210	215	220	225	230	235	240	245	250	255	260	265
9.01	18.0	6.6	6.8	7.0	7.3	7.5	7.7	7.9	8.0	8.0	8.1	8.2	8.2	8.3	8.3	8.3	8.4	8.4	offchart
9.02	18.3	6.7	6.9	7.2	7.4	7.6	7.8	8.0	8.1	8.2	8.2	8.3	8.4	8.4	8.5	8.5	8.5	8.5	offchart
9.03	18.5	6.8	7.0	7.3	7.5	7.7	8.0	8.2	8.2	8.3	8.4	8.4	8.5	8.5	8.6	8.6	8.6	8.6	offchart
9.04	18.8	6.9	7.1	7.4	7.6	7.9	8.1	8.3	8.4	8.4	8.5	8.6	8.6	8.7	8.7	8.7	8.8	8.8	offchart
9.05	19.1	7.0	7.3	7.5	7.8	8.0	8.2	8.5	8.5	8.6	8.7	8.7	8.8	8.8	8.9	8.9	8.9	8.9	offchart
9.06	19.4	7.1	7.4	7.6	7.9	8.1	8.4	8.6	8.6	8.7	8.8	8.8	8.9	9.0	9.0	9.0	9.1	9.1	offchart
9.07	19.7	7.2	7.5	7.7	8.0	8.2	8.5	8.7	8.8	8.9	8.9	9.0	9.1	9.1	9.2	9.2	9.2	9.2	offchart
9.08	20.0	7.3	7.6	7.8	8.1	8.3	8.6	8.9	8.9	9.0	9.1	9.1	9.2	9.2	9.2	9.2	9.3	9.3	offchart
9.09	20.3	7.4	7.7	8.0	8.2	8.5	8.7	9.0	9.0	9.1	9.2	9.2	9.3	9.3	9.4	9.4	9.4	9.4	offchart
9.10	20.6	7.5	7.8	8.1	8.3	8.6	8.9	9.1	9.2	9.2	9.3	9.3	9.4	9.5	9.5	9.5	9.6	9.6	offchart
9.11	20.9	7.6	7.9	8.2	8.5	8.7	9.0	9.2	9.3	9.4	9.4	9.5	9.6	9.6	9.7	9.7	9.7	9.7	offchart
9.12	21.3	7.8	8.0	8.3	8.6	8.9	9.2	9.4	9.5	9.5	9.6	9.7	9.8	9.8	9.8	9.9	9.9	9.9	offchart
9.13	21.5	7.9	8.2	8.5	8.7	9.0	9.3	9.6	9.6	9.7	9.8	9.8	9.9	10.0	10.0	10.0	10.1	10.1	offchart
9.14	21.9	8.0	8.3	8.6	8.9	9.2	9.4	9.7	9.8	9.9	9.9	10.0	10.1	10.1	10.2	10.2	10.2	10.2	offchart
9.15	22.2	8.1	8.4	8.7	9.0	9.3	9.6	9.9	10.0	10.0	10.1	10.2	10.3	10.3	10.3	10.4	10.4	10.4	offchart
9.16	22.6	8.2	8.6	8.9	9.2	9.4	9.7	10.0	10.1	10.2	10.3	10.3	10.4	10.5	10.5	10.5	10.5	10.5	offchart
9.17	22.9	8.4	8.7	9.0	9.3	9.6	9.9	10.2	10.3	10.3	10.4	10.5	10.6	10.6	10.6	10.7	10.7	10.7	offchart
9.18	23.2	8.5	8.8	9.1	9.4	9.7	10.0	10.4	10.4	10.5	10.6	10.6	10.7	10.8	10.8	10.8	10.9	10.9	offchart
9.19	23.6	8.6	8.9	9.2	9.5	9.9	10.2	10.5	10.6	10.7	10.8	10.8	10.9	11.0	11.0	11.0	11.0	11.0	offchart
9.20	23.9	8.7	9.1	9.3	9.7	10.0	10.3	10.7	10.8	10.8	10.9	11.0	11.1	11.1	11.1	11.2	11.2	11.2	offchart
9.21	24.3	8.9	9.2	9.5	9.8	10.2	10.5	10.9	11.0	11.0	11.1	11.2	11.3	11.3	11.3	11.4	11.4	11.4	offchart
9.22	24.7	9.0	9.3	9.6	10.0	10.4	10.7	11.0	11.1	11.2	11.3	11.4	11.4	11.5	11.5	11.6	11.6	11.6	offchart
9.23	25.1	9.1	9.5	9.8	10.2	10.5	10.9	11.2	11.3	11.4	11.5	11.5	11.6	11.7	11.7	11.7	11.7	11.7	offchart
9.24	25.5	9.2	9.6	9.9	10.3	10.7	11.0	11.4	11.5	11.6	11.7	11.7	11.8	11.9	11.9	11.9	11.9	11.9	offchart
9.25	25.9	9.4	9.8	10.1	10.5	10.9	11.2	11.6	11.7	11.8	11.9	11.9	12.0	12.1	12.1	12.1	12.1	12.1	offchart
9.26	26.2	9.5	9.9	10.3	10.7	11.0	11.4	11.8	11.9	11.9	12.0	12.1	12.2	12.3	12.3	12.3	12.3	12.3	offchart
9.27	26.6	9.7	10.0	10.4	10.8	11.2	11.6	12.0	12.1	12.1	12.2	12.3	12.3	12.4	12.4	12.5	12.5	12.5	offchart
9.28	27.0	9.8	10.2	10.6	11.0	11.4	11.8	12.2	12.3	12.3	12.4	12.4	12.5	12.6	12.6	12.6	12.6	12.6	offchart
9.29	27.4	9.9	10.3	10.7	11.2	11.6	11.9	12.3	12.4	12.4	12.5	12.6	12.7	12.8	12.8	12.8	12.8	12.8	offchart
9.30	27.8	10.1	10.5	10.9	11.3	11.7	12.1	12.5	12.6	12.6	12.7	12.8	12.9	13.0	13.0	13.0	13.0	13.0	offchart
9.31	28.2	10.2	10.6	11.1	11.5	11.9	12.3	12.7	12.8	12.8	12.9	13.0	13.1	13.2	13.2	13.2	13.2	13.2	offchart
9.32	28.7	10.4	10.8	11.2	11.7	12.1	12.5	12.9	13.0	13.1	13.2	13.3	13.3	13.4	13.4	13.5	13.5	13.5	offchart
9.33	29.2	10.5	11.0	11.4	11.9	12.3	12.7	13.1	13.2	13.3	13.4	13.5	13.5	13.6	13.6	13.7	13.7	13.7	offchart
9.34	29.6	10.7	11.1	11.6	12.1	12.5	12.9	13.4	13.5	13.5	13.6	13.7	13.8	13.9	13.9	13.9	13.9	13.9	offchart
9.35	30.1	10.9	11.3	11.8	12.3	12.7	13.1	13.6	13.7	13.7	13.8	13.9	14.0	14.1	14.1	14.1	14.1	14.1	offchart
9.36	30.5	11.0	11.5	12.0	12.4	12.8	13.3	13.8	13.9	13.9	14.0	14.1	14.2	14.3	14.3	14.3	14.3	14.3	offchart
9.37	30.9	11.2	11.6	12.1	12.6	13.0	13.5	14.0	14.1	14.2	14.3	14.4	14.4	14.5	14.5	14.6	14.6	14.6	offchart
9.38	31.4	11.3	11.8	12.3	12.8	13.2	13.8	14.2	14.3	14.4	14.5	14.6	14.6	14.7	14.7	14.8	14.8	14.8	offchart
9.39	31.9	11.5	12.0	12.4	12.9	13.4	14.0	14.5	14.6	14.6	14.7	14.8	14.9	15.0	15.0	15.0	15.0	15.0	offchart
9.40	32.3	11.6	12.1	12.6	13.1	13.6	14.2	14.7	14.8	14.8	14.9	15.0	15.1	15.2	15.2	15.2	15.2	15.2	offchart
9.41	32.9	11.8	12.3	12.8	13.3	13.9	14.4	14.9	15.0	15.1	15.2	15.3	15.3	15.4	15.4	15.4	15.4	15.4	offchart
9.42	33.4	12.0	12.5	13.0	13.6	14.1	14.7	15.2	15.3	15.3	15.4	15.5	15.5	15.6	15.6	15.7	15.7	15.7	offchart
9.43	33.9	12.2	12.7	13.2	13.8	14.3	14.9	15.4	15.5	15.5	15.6	15.7	15.8	15.9	15.9	15.9	15.9	15.9	offchart
9.44	34.4	12.3	12.9	13.4	14.0	14.5	15.1	15.6	15.7	15.8	15.9	16.0	16.1	16.2	16.2	16.2	16.2	16.2	offchart
9.45	35.0	12.5	13.1	13.7	14.2	14.8	15.4	15.9	16.0	16.0	16.1	16.2	16.3	16.4	16.4	16.4	16.4	16.4	offchart
9.46	35.5	12.7	13.3	13.9	14.4	15.0	15.6	16.1	16.2	16.3	16.4	16.5	16.6	16.7	16.7	16.7	16.7	16.7	offchart
9.47	36.1	12.9	13.5	14.1	14.7	15.2	15.8	16.4	16.5	16.6	16.7	16.8	16.8	16.9	16.9	17.0	17.0	17.0	offchart
9.48	36.6	13.1	13.7	14.3	14.9	15.4	16.0	16.6	16.7	16.8	16.9	17.0	17.1	17.2	17.2	17.2	17.2	17.2	offchart
9.49	37.1	13.2	13.9	14.5	15.1	15.6	16.3	16.9	17.0	17.1	17.2	17.3	17.4	17.5	17.5	17.5	17.5	17.5	offchart
9.50	37.6	13.4	14.1	14.7	15.3	15.9	16.5	17.1	17.2	17.3	17.4	17.5	17.6	17.7	17.7	17.7	17.7	17.7	offchart

1.5% Niclosamide Prediction Chart

Appendix I
Effective 2/15/2020

pH	BT LC25	30	35	40	45	50	55	60	65	70	75	80	85	90	95	100	105	110	115
7.00	0.8	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
7.01	0.8	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
7.02	0.8	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
7.03	0.9	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.4
7.04	0.9	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.4
7.05	0.9	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.4	0.4	0.4
7.06	0.9	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.4	0.4	0.4
7.07	0.9	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.4	0.4	0.4
7.08	0.9	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.4
7.09	0.9	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.4
7.10	0.9	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.4
7.11	0.9	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.4
7.12	1.0	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.4
7.13	1.0	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.4
7.14	1.0	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.4
7.15	1.0	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.5
7.16	1.0	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.5
7.17	1.1	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.5
7.18	1.1	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.5
7.19	1.1	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.5
7.20	1.1	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.5
7.21	1.1	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.5
7.22	1.2	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.5
7.23	1.2	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.5
7.24	1.2	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.5
7.25	1.2	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.5	0.5	0.5	0.5
7.26	1.2	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.5	0.5	0.5	0.5
7.27	1.2	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.5	0.5	0.5	0.5
7.28	1.2	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.5	0.5	0.5	0.5
7.29	1.3	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.5	0.5	0.5	0.5
7.30	1.3	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.5	0.5	0.5	0.5
7.31	1.3	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.5	0.5	0.5	0.5
7.32	1.3	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.5	0.5	0.5	0.5
7.33	1.3	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.5	0.5	0.5	0.5
7.34	1.4	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.5	0.5	0.5	0.5
7.35	1.4	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.5	0.5	0.5	0.5	0.5	0.5	0.6
7.36	1.4	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.5	0.5	0.5	0.5	0.5	0.5	0.6
7.37	1.4	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.5	0.5	0.5	0.5	0.5	0.5	0.6
7.38	1.4	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.5	0.5	0.5	0.5	0.5	0.5	0.6
7.39	1.5	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.5	0.5	0.5	0.5	0.5	0.5	0.6
7.40	1.5	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.5	0.5	0.5	0.5	0.5	0.5	0.6
7.41	1.5	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.5	0.5	0.5	0.5	0.5	0.5	0.6
7.42	1.5	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.5	0.5	0.5	0.5	0.5	0.5	0.6
7.43	1.6	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.5	0.5	0.5	0.5	0.5	0.5	0.6	0.6	0.6
7.44	1.6	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.5	0.5	0.5	0.5	0.5	0.5	0.6	0.6	0.6
7.45	1.6	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.5	0.5	0.5	0.5	0.5	0.5	0.6	0.6	0.6	0.6
7.46	1.6	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.5	0.5	0.5	0.5	0.5	0.5	0.6	0.6	0.6	0.6
7.47	1.7	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.5	0.5	0.5	0.5	0.5	0.5	0.6	0.6	0.6	0.6
7.48	1.7	0.4	0.4	0.4	0.4	0.4	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.6	0.6	0.6	0.6	0.6
7.49	1.7	0.4	0.4	0.4	0.4	0.4	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.6	0.6	0.6	0.6	0.6

Appendix I
Effective 2/15/2020

pH	BT LC25	120	125	130	135	140	145	150	155	160	165	170	175	180	185	190	195	200	205	210
7.00	0.8	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
7.01	0.8	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
7.02	0.8	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
7.03	0.9	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
7.04	0.9	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
7.05	0.9	0.4	0.4	0.4	0.4	0.4	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
7.06	0.9	0.4	0.4	0.4	0.4	0.4	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
7.07	0.9	0.4	0.4	0.4	0.4	0.4	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
7.08	0.9	0.4	0.4	0.4	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
7.09	0.9	0.4	0.4	0.4	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
7.10	0.9	0.4	0.4	0.4	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
7.11	0.9	0.4	0.4	0.4	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
7.12	1.0	0.4	0.4	0.4	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
7.13	1.0	0.4	0.4	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
7.14	1.0	0.4	0.4	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
7.15	1.0	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
7.16	1.0	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
7.17	1.1	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
7.18	1.1	0.5	0.5	0.5	0.5	0.5	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
7.19	1.1	0.5	0.5	0.5	0.5	0.5	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
7.20	1.1	0.5	0.5	0.5	0.5	0.5	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
7.21	1.1	0.5	0.5	0.5	0.5	0.5	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
7.22	1.2	0.5	0.5	0.5	0.5	0.5	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
7.23	1.2	0.5	0.5	0.5	0.5	0.5	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
7.24	1.2	0.5	0.5	0.5	0.5	0.5	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
7.25	1.2	0.5	0.5	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
7.26	1.2	0.5	0.5	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
7.27	1.2	0.5	0.5	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
7.28	1.2	0.5	0.5	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
7.29	1.3	0.5	0.5	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
7.30	1.3	0.5	0.5	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
7.31	1.3	0.5	0.5	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
7.32	1.3	0.5	0.5	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
7.33	1.3	0.5	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
7.34	1.4	0.5	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
7.35	1.4	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
7.36	1.4	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
7.37	1.4	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
7.38	1.4	0.6	0.6	0.6	0.6	0.6	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
7.39	1.5	0.6	0.6	0.6	0.6	0.6	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
7.40	1.5	0.6	0.6	0.6	0.6	0.6	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
7.41	1.5	0.6	0.6	0.6	0.6	0.6	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
7.42	1.5	0.6	0.6	0.6	0.6	0.6	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
7.43	1.6	0.6	0.6	0.6	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
7.44	1.6	0.6	0.6	0.6	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
7.45	1.6	0.6	0.6	0.6	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
7.46	1.6	0.6	0.6	0.6	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
7.47	1.7	0.6	0.6	0.6	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
7.48	1.7	0.6	0.7	0.7	0.7	0.7	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
7.49	1.7	0.6	0.7	0.7	0.7	0.7	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8

Appendix I
Effective 2/15/2020

pH	BT LC25	215	220	225	230	235	240	245	250	255	260	265
7.00	0.8	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	offchart
7.01	0.8	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	offchart
7.02	0.8	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	offchart
7.03	0.9	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	offchart
7.04	0.9	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	offchart
7.05	0.9	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	offchart
7.06	0.9	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	offchart
7.07	0.9	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	offchart
7.08	0.9	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	offchart
7.09	0.9	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	offchart
7.10	0.9	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	offchart
7.11	0.9	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	offchart
7.12	1.0	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	offchart
7.13	1.0	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	offchart
7.14	1.0	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	offchart
7.15	1.0	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	offchart
7.16	1.0	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	offchart
7.17	1.1	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	offchart
7.18	1.1	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	offchart
7.19	1.1	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	offchart
7.20	1.1	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	offchart
7.21	1.1	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	offchart
7.22	1.2	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	offchart
7.23	1.2	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	offchart
7.24	1.2	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	offchart
7.25	1.2	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	offchart
7.26	1.2	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	offchart
7.27	1.2	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	offchart
7.28	1.2	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	offchart
7.29	1.3	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	offchart
7.30	1.3	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	offchart
7.31	1.3	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	offchart
7.32	1.3	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	offchart
7.33	1.3	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	offchart
7.34	1.4	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	offchart
7.35	1.4	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	offchart
7.36	1.4	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	offchart
7.37	1.4	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	offchart
7.38	1.4	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	offchart
7.39	1.5	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	offchart
7.40	1.5	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	offchart
7.41	1.5	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	offchart
7.42	1.5	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	offchart
7.43	1.6	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	offchart
7.44	1.6	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	offchart
7.45	1.6	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	offchart
7.46	1.6	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	offchart
7.47	1.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	offchart
7.48	1.7	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	offchart
7.49	1.7	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	offchart

Appendix I
Effective 2/15/2020

pH	BT LC25	30	35	40	45	50	55	60	65	70	75	80	85	90	95	100	105	110	115
7.50	1.7	0.4	0.4	0.4	0.4	0.4	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.6	0.6	0.6	0.6	0.6
7.51	1.8	0.4	0.4	0.4	0.4	0.4	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.6	0.6	0.6	0.6	0.6
7.52	1.8	0.4	0.4	0.4	0.4	0.4	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.6	0.6	0.6	0.6	0.6
7.53	1.8	0.4	0.4	0.4	0.4	0.4	0.5	0.5	0.5	0.5	0.5	0.5	0.6	0.6	0.6	0.6	0.6	0.6	0.7
7.54	1.8	0.4	0.4	0.4	0.4	0.4	0.5	0.5	0.5	0.5	0.5	0.5	0.6	0.6	0.6	0.6	0.6	0.6	0.7
7.55	1.8	0.4	0.4	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.7
7.56	1.9	0.4	0.4	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.7
7.57	1.9	0.4	0.4	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.7
7.58	1.9	0.4	0.4	0.5	0.5	0.5	0.5	0.5	0.5	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.7	0.7	0.7
7.59	1.9	0.4	0.4	0.5	0.5	0.5	0.5	0.5	0.5	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.7	0.7	0.7
7.60	2.0	0.4	0.4	0.5	0.5	0.5	0.5	0.5	0.5	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.7	0.7	0.7
7.61	2.0	0.4	0.4	0.5	0.5	0.5	0.5	0.5	0.5	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.7	0.7	0.7
7.62	2.0	0.4	0.4	0.5	0.5	0.5	0.5	0.5	0.5	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.7	0.7	0.7
7.63	2.1	0.4	0.4	0.5	0.5	0.5	0.5	0.5	0.5	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.7	0.7	0.7
7.64	2.1	0.4	0.4	0.5	0.5	0.5	0.5	0.5	0.5	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.7	0.7	0.7
7.65	2.2	0.5	0.5	0.5	0.5	0.5	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.7	0.7	0.7	0.7	0.8
7.66	2.2	0.5	0.5	0.5	0.5	0.5	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.7	0.7	0.7	0.7	0.8
7.67	2.2	0.5	0.5	0.5	0.5	0.5	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.7	0.7	0.7	0.7	0.8
7.68	2.3	0.5	0.5	0.5	0.5	0.5	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.7	0.7	0.7	0.8	0.8
7.69	2.3	0.5	0.5	0.5	0.5	0.5	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.7	0.7	0.7	0.8	0.8
7.70	2.3	0.5	0.5	0.5	0.5	0.5	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.7	0.7	0.7	0.8	0.8
7.71	2.4	0.5	0.5	0.5	0.5	0.5	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.7	0.7	0.7	0.8	0.8
7.72	2.4	0.5	0.5	0.5	0.5	0.5	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.7	0.7	0.7	0.8	0.8
7.73	2.4	0.5	0.5	0.5	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.7	0.7	0.7	0.7	0.8	0.8	0.8
7.74	2.5	0.5	0.5	0.5	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.7	0.7	0.7	0.7	0.8	0.8	0.8
7.75	2.5	0.5	0.5	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.7	0.7	0.7	0.7	0.8	0.8	0.8
7.76	2.5	0.5	0.5	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.7	0.7	0.7	0.7	0.8	0.8	0.8
7.77	2.6	0.5	0.5	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.7	0.7	0.7	0.7	0.8	0.8	0.8
7.78	2.6	0.5	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.7	0.7	0.7	0.7	0.7	0.8	0.8	0.8	0.9	0.9
7.79	2.7	0.5	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.7	0.7	0.7	0.7	0.7	0.8	0.8	0.8	0.9	0.9
7.80	2.7	0.5	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.7	0.7	0.7	0.7	0.7	0.8	0.8	0.8	0.9	0.9
7.81	2.8	0.5	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.7	0.7	0.7	0.7	0.7	0.8	0.8	0.8	0.9	0.9
7.82	2.8	0.5	0.6	0.6	0.6	0.6	0.6	0.6	0.7	0.7	0.7	0.7	0.8	0.8	0.8	0.8	0.9	0.9	0.9
7.83	2.9	0.5	0.6	0.6	0.6	0.6	0.6	0.7	0.7	0.7	0.7	0.7	0.8	0.8	0.8	0.8	0.9	0.9	0.9
7.84	2.9	0.5	0.6	0.6	0.6	0.6	0.6	0.7	0.7	0.7	0.7	0.7	0.8	0.8	0.8	0.8	0.9	0.9	0.9
7.85	3.0	0.6	0.6	0.6	0.6	0.6	0.7	0.7	0.7	0.7	0.8	0.8	0.8	0.8	0.9	0.9	0.9	1.0	1.0
7.86	3.0	0.6	0.6	0.6	0.6	0.6	0.7	0.7	0.7	0.7	0.8	0.8	0.8	0.8	0.9	0.9	0.9	1.0	1.0
7.87	3.0	0.6	0.6	0.6	0.6	0.6	0.7	0.7	0.7	0.7	0.8	0.8	0.8	0.8	0.9	0.9	0.9	1.0	1.0
7.88	3.0	0.6	0.6	0.6	0.6	0.7	0.7	0.7	0.7	0.8	0.8	0.8	0.8	0.8	0.9	0.9	0.9	1.0	1.0
7.89	3.1	0.6	0.6	0.6	0.6	0.7	0.7	0.7	0.8	0.8	0.8	0.8	0.9	0.9	0.9	0.9	1.0	1.0	1.0
7.90	3.1	0.6	0.6	0.6	0.6	0.7	0.7	0.7	0.8	0.8	0.8	0.8	0.9	0.9	0.9	0.9	1.0	1.0	1.0
7.91	3.2	0.6	0.6	0.6	0.6	0.7	0.7	0.7	0.8	0.8	0.8	0.8	0.9	0.9	0.9	0.9	1.0	1.0	1.0
7.92	3.2	0.6	0.6	0.6	0.6	0.7	0.7	0.7	0.8	0.8	0.8	0.8	0.9	0.9	0.9	1.0	1.0	1.0	1.1
7.93	3.3	0.6	0.6	0.6	0.6	0.7	0.7	0.7	0.8	0.8	0.8	0.9	0.9	0.9	1.0	1.0	1.0	1.1	1.1
7.94	3.3	0.6	0.6	0.6	0.6	0.7	0.7	0.7	0.8	0.8	0.8	0.9	0.9	0.9	1.0	1.0	1.0	1.1	1.1
7.95	3.4	0.6	0.6	0.6	0.7	0.7	0.7	0.8	0.8	0.8	0.9	0.9	0.9	0.9	1.0	1.0	1.1	1.1	1.1
7.96	3.5	0.6	0.6	0.6	0.7	0.7	0.7	0.8	0.8	0.8	0.9	0.9	0.9	0.9	1.0	1.0	1.1	1.1	1.1
7.97	3.5	0.6	0.6	0.6	0.7	0.7	0.7	0.8	0.8	0.8	0.9	0.9	0.9	0.9	1.0	1.0	1.1	1.1	1.1
7.98	3.5	0.6	0.6	0.6	0.7	0.7	0.7	0.8	0.8	0.8	0.9	0.9	0.9	1.0	1.0	1.0	1.1	1.1	1.1
7.99	3.6	0.6	0.6	0.6	0.7	0.7	0.7	0.8	0.8	0.8	0.9	0.9	0.9	1.0	1.0	1.1	1.1	1.1	1.2

Appendix I
Effective 2/15/2020

pH	BT LC25	120	125	130	135	140	145	150	155	160	165	170	175	180	185	190	195	200	205	210
7.50	1.7	0.6	0.7	0.7	0.7	0.7	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
7.51	1.8	0.6	0.7	0.7	0.7	0.7	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
7.52	1.8	0.6	0.7	0.7	0.7	0.7	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
7.53	1.8	0.7	0.7	0.7	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
7.54	1.8	0.7	0.7	0.7	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
7.55	1.8	0.7	0.7	0.7	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.9	0.9	0.9	0.9
7.56	1.9	0.7	0.7	0.7	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.9	0.9	0.9	0.9
7.57	1.9	0.7	0.7	0.7	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.9	0.9	0.9	0.9
7.58	1.9	0.7	0.8	0.8	0.8	0.8	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
7.59	1.9	0.7	0.8	0.8	0.8	0.8	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
7.60	2.0	0.7	0.8	0.8	0.8	0.8	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
7.61	2.0	0.7	0.8	0.8	0.8	0.8	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
7.62	2.0	0.7	0.8	0.8	0.8	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
7.63	2.1	0.8	0.8	0.8	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	1.0	1.0	1.0	1.0
7.64	2.1	0.8	0.8	0.8	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	1.0	1.0	1.0	1.0
7.65	2.2	0.8	0.8	0.8	0.9	0.9	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
7.66	2.2	0.8	0.8	0.8	0.9	0.9	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
7.67	2.2	0.8	0.8	0.8	0.9	0.9	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
7.68	2.3	0.8	0.9	0.9	0.9	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
7.69	2.3	0.8	0.9	0.9	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
7.70	2.3	0.8	0.9	0.9	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
7.71	2.4	0.8	0.9	0.9	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
7.72	2.4	0.8	0.9	0.9	1.0	1.0	1.0	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
7.73	2.4	0.9	0.9	0.9	1.0	1.0	1.0	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
7.74	2.5	0.9	0.9	0.9	1.0	1.0	1.0	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
7.75	2.5	0.9	0.9	1.0	1.0	1.0	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
7.76	2.5	0.9	0.9	1.0	1.0	1.0	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
7.77	2.6	0.9	0.9	1.0	1.0	1.0	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
7.78	2.6	0.9	1.0	1.0	1.0	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
7.79	2.7	0.9	1.0	1.0	1.1	1.1	1.1	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
7.80	2.7	0.9	1.0	1.0	1.1	1.1	1.1	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
7.81	2.8	0.9	1.0	1.0	1.1	1.1	1.1	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
7.82	2.8	1.0	1.0	1.1	1.1	1.1	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
7.83	2.9	1.0	1.0	1.1	1.1	1.1	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
7.84	2.9	1.0	1.0	1.1	1.1	1.1	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
7.85	3.0	1.0	1.1	1.1	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
7.86	3.0	1.0	1.1	1.1	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
7.87	3.0	1.0	1.1	1.1	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
7.88	3.0	1.0	1.1	1.1	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
7.89	3.1	1.1	1.1	1.2	1.2	1.2	1.2	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
7.90	3.1	1.1	1.1	1.2	1.2	1.2	1.2	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
7.91	3.2	1.1	1.1	1.2	1.2	1.2	1.2	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
7.92	3.2	1.1	1.2	1.2	1.2	1.2	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
7.93	3.3	1.1	1.2	1.2	1.2	1.2	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.4	1.4	1.4	1.4
7.94	3.3	1.1	1.2	1.2	1.2	1.2	1.3	1.3	1.3	1.3	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4
7.95	3.4	1.2	1.2	1.2	1.3	1.3	1.3	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4
7.96	3.5	1.2	1.2	1.2	1.3	1.3	1.3	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4
7.97	3.5	1.2	1.2	1.2	1.3	1.3	1.3	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.5	1.5	1.5	1.5
7.98	3.5	1.2	1.2	1.2	1.3	1.3	1.3	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.5	1.5	1.5	1.5
7.99	3.6	1.2	1.2	1.3	1.3	1.3	1.4	1.4	1.4	1.4	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5

Appendix I
Effective 2/15/2020

pH	BT LC25	215	220	225	230	235	240	245	250	255	260	265
7.50	1.7	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	offchart
7.51	1.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	offchart
7.52	1.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	offchart
7.53	1.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	offchart
7.54	1.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	offchart
7.55	1.8	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	offchart
7.56	1.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	offchart
7.57	1.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	offchart
7.58	1.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	offchart
7.59	1.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	offchart
7.60	2.0	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	offchart
7.61	2.0	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	offchart
7.62	2.0	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	1.0	1.0	offchart
7.63	2.1	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	offchart
7.64	2.1	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	offchart
7.65	2.2	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	offchart
7.66	2.2	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	offchart
7.67	2.2	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	offchart
7.68	2.3	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	offchart
7.69	2.3	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.1	1.1	offchart
7.70	2.3	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.1	1.1	offchart
7.71	2.4	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.1	1.1	1.1	offchart
7.72	2.4	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	offchart
7.73	2.4	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	offchart
7.74	2.5	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.2	1.2	offchart
7.75	2.5	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.2	1.2	1.2	offchart
7.76	2.5	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.2	1.2	1.2	offchart
7.77	2.6	1.1	1.1	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	offchart
7.78	2.6	1.1	1.1	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	offchart
7.79	2.7	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	offchart
7.80	2.7	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	offchart
7.81	2.8	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	offchart
7.82	2.8	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.3	1.3	1.3	offchart
7.83	2.9	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.3	1.3	1.3	offchart
7.84	2.9	1.2	1.2	1.2	1.2	1.3	1.3	1.3	1.3	1.3	1.3	offchart
7.85	3.0	1.2	1.2	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	offchart
7.86	3.0	1.2	1.2	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	offchart
7.87	3.0	1.2	1.3	1.3	1.3	1.3	1.3	1.3	1.4	1.4	1.4	offchart
7.88	3.0	1.2	1.3	1.3	1.3	1.3	1.3	1.3	1.4	1.4	1.4	offchart
7.89	3.1	1.3	1.3	1.3	1.3	1.4	1.4	1.4	1.4	1.4	1.4	offchart
7.90	3.1	1.3	1.3	1.3	1.3	1.4	1.4	1.4	1.4	1.4	1.4	offchart
7.91	3.2	1.3	1.4	1.4	1.4	1.4	1.4	1.4	1.5	1.5	1.5	offchart
7.92	3.2	1.3	1.4	1.4	1.4	1.4	1.4	1.4	1.5	1.5	1.5	offchart
7.93	3.3	1.4	1.4	1.4	1.4	1.5	1.5	1.5	1.5	1.5	1.5	offchart
7.94	3.3	1.4	1.4	1.4	1.4	1.5	1.5	1.5	1.5	1.5	1.5	offchart
7.95	3.4	1.4	1.5	1.5	1.5	1.5	1.5	1.5	1.6	1.6	1.6	offchart
7.96	3.5	1.4	1.5	1.5	1.5	1.5	1.5	1.5	1.6	1.6	1.6	offchart
7.97	3.5	1.5	1.5	1.5	1.5	1.6	1.6	1.6	1.6	1.6	1.6	offchart
7.98	3.5	1.5	1.5	1.5	1.5	1.6	1.6	1.6	1.6	1.6	1.6	offchart
7.99	3.6	1.5	1.6	1.6	1.6	1.6	1.6	1.6	1.7	1.7	1.7	offchart

Appendix I
Effective 2/15/2020

pH	BT LC25	30	35	40	45	50	55	60	65	70	75	80	85	90	95	100	105	110	115
8.00	3.6	0.6	0.6	0.6	0.7	0.7	0.7	0.8	0.8	0.8	0.9	0.9	0.9	1.0	1.0	1.1	1.1	1.1	1.2
8.01	3.7	0.6	0.6	0.6	0.7	0.7	0.7	0.8	0.8	0.8	0.9	0.9	0.9	1.0	1.0	1.1	1.1	1.1	1.2
8.02	3.8	0.6	0.6	0.6	0.7	0.7	0.7	0.8	0.8	0.9	0.9	0.9	1.0	1.0	1.1	1.1	1.2	1.2	1.2
8.03	3.8	0.6	0.6	0.7	0.7	0.7	0.8	0.8	0.9	0.9	0.9	1.0	1.0	1.0	1.1	1.1	1.2	1.2	1.2
8.04	3.9	0.6	0.6	0.7	0.7	0.7	0.8	0.8	0.9	0.9	0.9	1.0	1.0	1.0	1.1	1.1	1.2	1.2	1.2
8.05	4.0	0.6	0.7	0.7	0.7	0.8	0.8	0.8	0.9	0.9	1.0	1.0	1.0	1.1	1.1	1.2	1.2	1.2	1.2
8.06	4.0	0.6	0.7	0.7	0.7	0.8	0.8	0.8	0.9	0.9	1.0	1.0	1.0	1.1	1.1	1.2	1.2	1.2	1.2
8.07	4.1	0.6	0.7	0.7	0.7	0.8	0.8	0.8	0.9	0.9	1.0	1.0	1.0	1.1	1.1	1.2	1.2	1.2	1.3
8.08	4.1	0.6	0.7	0.7	0.8	0.8	0.8	0.9	0.9	0.9	1.0	1.0	1.0	1.1	1.1	1.2	1.2	1.2	1.3
8.09	4.2	0.6	0.7	0.7	0.8	0.8	0.8	0.9	0.9	1.0	1.0	1.0	1.1	1.1	1.2	1.2	1.2	1.3	1.3
8.10	4.2	0.6	0.7	0.7	0.8	0.8	0.8	0.9	0.9	1.0	1.0	1.0	1.1	1.1	1.2	1.2	1.2	1.3	1.3
8.11	4.3	0.6	0.7	0.7	0.8	0.8	0.8	0.9	0.9	1.0	1.0	1.0	1.1	1.1	1.2	1.2	1.2	1.3	1.3
8.12	4.4	0.6	0.7	0.7	0.8	0.8	0.9	0.9	1.0	1.0	1.1	1.1	1.1	1.2	1.2	1.2	1.3	1.3	1.4
8.13	4.5	0.6	0.7	0.7	0.8	0.8	0.9	0.9	1.0	1.0	1.1	1.1	1.1	1.2	1.2	1.2	1.3	1.3	1.4
8.14	4.5	0.6	0.7	0.7	0.8	0.8	0.9	0.9	1.0	1.0	1.1	1.1	1.2	1.2	1.2	1.3	1.3	1.4	1.4
8.15	4.6	0.7	0.7	0.8	0.8	0.9	0.9	1.0	1.0	1.1	1.1	1.1	1.2	1.2	1.2	1.3	1.3	1.4	1.4
8.16	4.7	0.7	0.7	0.8	0.8	0.9	0.9	1.0	1.0	1.1	1.1	1.1	1.2	1.2	1.2	1.3	1.3	1.4	1.4
8.17	4.7	0.7	0.7	0.8	0.8	0.9	0.9	1.0	1.0	1.1	1.1	1.2	1.2	1.2	1.3	1.3	1.4	1.4	1.5
8.18	4.8	0.7	0.7	0.8	0.9	0.9	0.9	1.0	1.0	1.1	1.1	1.2	1.2	1.2	1.3	1.3	1.4	1.4	1.5
8.19	4.9	0.7	0.7	0.8	0.9	0.9	1.0	1.0	1.1	1.1	1.2	1.2	1.2	1.3	1.3	1.4	1.4	1.5	1.5
8.20	4.9	0.7	0.7	0.8	0.9	0.9	1.0	1.0	1.1	1.1	1.2	1.2	1.2	1.3	1.3	1.4	1.4	1.5	1.5
8.21	5.0	0.7	0.7	0.8	0.9	0.9	1.0	1.0	1.1	1.1	1.2	1.2	1.2	1.3	1.3	1.4	1.4	1.5	1.5
8.22	5.1	0.7	0.7	0.8	0.9	0.9	1.0	1.0	1.1	1.2	1.2	1.2	1.3	1.3	1.4	1.4	1.5	1.5	1.6
8.23	5.2	0.7	0.8	0.8	0.9	1.0	1.0	1.1	1.1	1.2	1.2	1.2	1.3	1.3	1.4	1.4	1.5	1.5	1.6
8.24	5.3	0.7	0.8	0.8	0.9	1.0	1.0	1.1	1.1	1.2	1.2	1.2	1.3	1.4	1.4	1.5	1.5	1.6	1.6
8.25	5.3	0.7	0.8	0.8	0.9	1.0	1.0	1.1	1.1	1.2	1.2	1.3	1.3	1.4	1.4	1.5	1.5	1.6	1.6
8.26	5.4	0.7	0.8	0.8	0.9	1.0	1.0	1.1	1.1	1.2	1.2	1.3	1.3	1.4	1.4	1.5	1.5	1.6	1.6
8.27	5.5	0.7	0.8	0.8	0.9	1.0	1.0	1.1	1.1	1.2	1.2	1.3	1.4	1.4	1.5	1.5	1.6	1.6	1.7
8.28	5.6	0.8	0.8	0.9	1.0	1.0	1.1	1.1	1.2	1.2	1.2	1.3	1.4	1.4	1.5	1.5	1.6	1.6	1.7
8.29	5.7	0.8	0.8	0.9	1.0	1.0	1.1	1.1	1.2	1.2	1.3	1.3	1.4	1.5	1.5	1.6	1.6	1.7	1.7
8.30	5.8	0.8	0.8	0.9	1.0	1.0	1.1	1.1	1.2	1.2	1.3	1.3	1.4	1.5	1.5	1.6	1.6	1.7	1.7
8.31	5.9	0.8	0.8	0.9	1.0	1.0	1.1	1.1	1.2	1.2	1.3	1.3	1.4	1.5	1.5	1.6	1.7	1.7	1.8
8.32	5.9	0.8	0.8	0.9	1.0	1.0	1.1	1.2	1.2	1.3	1.3	1.4	1.5	1.5	1.6	1.6	1.7	1.7	1.8
8.33	6.0	0.8	0.9	0.9	1.0	1.1	1.1	1.2	1.2	1.3	1.3	1.4	1.5	1.5	1.6	1.7	1.7	1.8	1.8
8.34	6.1	0.8	0.9	0.9	1.0	1.1	1.1	1.2	1.2	1.3	1.4	1.4	1.5	1.6	1.6	1.7	1.7	1.8	1.8
8.35	6.2	0.8	0.9	0.9	1.0	1.1	1.2	1.2	1.2	1.3	1.4	1.4	1.5	1.6	1.6	1.7	1.7	1.8	1.8
8.36	6.3	0.8	0.9	0.9	1.0	1.1	1.2	1.2	1.2	1.3	1.4	1.4	1.5	1.6	1.6	1.7	1.8	1.8	1.9
8.37	6.4	0.8	0.9	0.9	1.0	1.1	1.2	1.2	1.3	1.3	1.4	1.5	1.6	1.6	1.7	1.7	1.8	1.8	1.9
8.38	6.5	0.8	0.9	1.0	1.1	1.1	1.2	1.2	1.3	1.3	1.4	1.5	1.6	1.6	1.7	1.8	1.8	1.8	1.9
8.39	6.6	0.8	0.9	1.0	1.1	1.1	1.2	1.2	1.3	1.4	1.5	1.5	1.6	1.7	1.7	1.8	1.8	1.9	1.9
8.40	6.7	0.8	0.9	1.0	1.1	1.1	1.2	1.2	1.3	1.4	1.5	1.5	1.6	1.7	1.7	1.8	1.8	1.9	2.0
8.41	6.8	0.8	0.9	1.0	1.1	1.1	1.2	1.2	1.3	1.4	1.5	1.5	1.6	1.7	1.8	1.8	1.9	1.9	2.0
8.42	6.9	0.8	0.9	1.0	1.1	1.2	1.2	1.3	1.4	1.4	1.5	1.6	1.7	1.7	1.8	1.8	1.9	1.9	2.0
8.43	7.0	0.9	1.0	1.0	1.1	1.2	1.2	1.3	1.4	1.4	1.5	1.6	1.7	1.8	1.8	1.9	1.9	2.0	2.1
8.44	7.1	0.9	1.0	1.0	1.1	1.2	1.2	1.3	1.4	1.5	1.6	1.6	1.7	1.8	1.8	1.9	1.9	2.0	2.1
8.45	7.2	0.9	1.0	1.0	1.1	1.2	1.2	1.3	1.4	1.5	1.6	1.6	1.7	1.8	1.8	1.9	1.9	2.0	2.1
8.46	7.3	0.9	1.0	1.0	1.1	1.2	1.2	1.3	1.4	1.5	1.6	1.6	1.7	1.8	1.8	1.9	2.0	2.0	2.1
8.47	7.5	0.9	1.0	1.0	1.1	1.2	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.8	1.9	2.0	2.0	2.1	2.2
8.48	7.6	0.9	1.0	1.1	1.2	1.2	1.3	1.3	1.4	1.5	1.6	1.7	1.8	1.8	1.9	2.0	2.0	2.1	2.2
8.49	7.7	0.9	1.0	1.1	1.2	1.2	1.3	1.4	1.5	1.6	1.7	1.7	1.8	1.9	1.9	2.0	2.1	2.1	2.2
8.50	7.8	0.9	1.0	1.1	1.2	1.2	1.3	1.4	1.5	1.6	1.7	1.7	1.8	1.9	1.9	2.0	2.1	2.1	2.2

Appendix I
Effective 2/15/2020

pH	BT LC25	120	125	130	135	140	145	150	155	160	165	170	175	180	185	190	195	200	205	210
8.00	3.6	1.2	1.2	1.3	1.3	1.3	1.4	1.4	1.4	1.4	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
8.01	3.7	1.2	1.2	1.3	1.3	1.3	1.4	1.4	1.4	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.6	1.6	1.6	1.6
8.02	3.8	1.2	1.3	1.3	1.4	1.4	1.4	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.6	1.6	1.6	1.6
8.03	3.8	1.2	1.3	1.3	1.4	1.4	1.4	1.5	1.5	1.5	1.5	1.5	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6
8.04	3.9	1.3	1.3	1.4	1.4	1.4	1.5	1.5	1.5	1.5	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6
8.05	4.0	1.3	1.3	1.4	1.4	1.4	1.5	1.5	1.5	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.7	1.7	1.7	1.7
8.06	4.0	1.3	1.3	1.4	1.4	1.4	1.5	1.5	1.5	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.7	1.7	1.7	1.7
8.07	4.1	1.3	1.4	1.4	1.5	1.5	1.5	1.6	1.6	1.6	1.6	1.6	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7
8.08	4.1	1.3	1.4	1.4	1.5	1.5	1.5	1.6	1.6	1.6	1.6	1.6	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7
8.09	4.2	1.4	1.4	1.5	1.5	1.5	1.6	1.6	1.6	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.8	1.8	1.8	1.8
8.10	4.2	1.4	1.4	1.5	1.5	1.5	1.6	1.6	1.6	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.8	1.8	1.8	1.8
8.11	4.3	1.4	1.4	1.5	1.5	1.6	1.6	1.7	1.7	1.7	1.7	1.7	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8
8.12	4.4	1.4	1.5	1.5	1.6	1.6	1.6	1.7	1.7	1.7	1.7	1.7	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8
8.13	4.5	1.4	1.5	1.5	1.6	1.6	1.7	1.7	1.7	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8
8.14	4.5	1.5	1.5	1.6	1.6	1.6	1.7	1.7	1.7	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.9	1.9
8.15	4.6	1.5	1.5	1.6	1.6	1.7	1.7	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.9	1.9	1.9	1.9	1.9
8.16	4.7	1.5	1.5	1.6	1.6	1.7	1.7	1.8	1.8	1.8	1.8	1.8	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9
8.17	4.7	1.5	1.6	1.6	1.7	1.7	1.8	1.8	1.8	1.8	1.8	1.8	1.9	1.9	1.9	1.9	1.9	1.9	2.0	2.0
8.18	4.8	1.5	1.6	1.6	1.7	1.7	1.8	1.8	1.8	1.8	1.9	1.9	1.9	1.9	1.9	2.0	2.0	2.0	2.0	2.0
8.19	4.9	1.6	1.6	1.7	1.7	1.8	1.8	1.8	1.8	1.9	1.9	1.9	1.9	1.9	1.9	2.0	2.0	2.0	2.0	2.0
8.20	4.9	1.6	1.6	1.7	1.7	1.8	1.8	1.8	1.9	1.9	1.9	1.9	2.0	2.0	2.0	2.0	2.0	2.0	2.1	2.1
8.21	5.0	1.6	1.6	1.7	1.8	1.8	1.8	1.9	1.9	1.9	2.0	2.0	2.0	2.0	2.0	2.1	2.1	2.1	2.1	2.1
8.22	5.1	1.6	1.7	1.7	1.8	1.8	1.8	1.9	1.9	1.9	2.0	2.0	2.0	2.0	2.0	2.1	2.1	2.1	2.1	2.2
8.23	5.2	1.6	1.7	1.7	1.8	1.8	1.9	1.9	2.0	2.0	2.0	2.0	2.1	2.1	2.1	2.1	2.1	2.1	2.2	2.2
8.24	5.3	1.7	1.7	1.8	1.8	1.8	1.9	1.9	2.0	2.0	2.0	2.0	2.1	2.1	2.1	2.1	2.2	2.2	2.2	2.2
8.25	5.3	1.7	1.7	1.8	1.8	1.9	1.9	2.0	2.0	2.0	2.1	2.1	2.1	2.1	2.2	2.2	2.2	2.2	2.3	2.3
8.26	5.4	1.7	1.7	1.8	1.8	1.9	1.9	2.0	2.0	2.0	2.1	2.1	2.1	2.2	2.2	2.2	2.2	2.3	2.3	2.3
8.27	5.5	1.7	1.8	1.8	1.9	1.9	2.0	2.0	2.1	2.1	2.1	2.1	2.2	2.2	2.2	2.2	2.3	2.3	2.3	2.4
8.28	5.6	1.7	1.8	1.8	1.9	1.9	2.0	2.0	2.1	2.1	2.1	2.2	2.2	2.2	2.3	2.3	2.3	2.3	2.4	2.4
8.29	5.7	1.8	1.8	1.8	1.9	2.0	2.0	2.1	2.1	2.1	2.2	2.2	2.2	2.2	2.3	2.3	2.3	2.4	2.4	2.4
8.30	5.8	1.8	1.8	1.8	1.9	2.0	2.0	2.1	2.1	2.1	2.2	2.2	2.2	2.3	2.3	2.3	2.4	2.4	2.4	2.4
8.31	5.9	1.8	1.8	1.9	2.0	2.0	2.1	2.1	2.2	2.2	2.2	2.3	2.3	2.3	2.4	2.4	2.4	2.4	2.4	2.5
8.32	5.9	1.8	1.8	1.9	2.0	2.0	2.1	2.1	2.2	2.2	2.2	2.3	2.3	2.3	2.4	2.4	2.4	2.4	2.5	2.5
8.33	6.0	1.8	1.9	1.9	2.0	2.1	2.1	2.2	2.2	2.2	2.3	2.3	2.3	2.4	2.4	2.4	2.4	2.5	2.5	2.5
8.34	6.1	1.8	1.9	1.9	2.0	2.1	2.1	2.2	2.2	2.3	2.3	2.3	2.4	2.4	2.4	2.4	2.5	2.5	2.5	2.6
8.35	6.2	1.9	1.9	2.0	2.1	2.1	2.2	2.2	2.3	2.3	2.3	2.4	2.4	2.4	2.4	2.5	2.5	2.5	2.6	2.6
8.36	6.3	1.9	2.0	2.0	2.1	2.2	2.2	2.3	2.3	2.3	2.4	2.4	2.4	2.4	2.5	2.5	2.6	2.6	2.6	2.7
8.37	6.4	1.9	2.0	2.0	2.1	2.2	2.2	2.3	2.3	2.4	2.4	2.4	2.4	2.5	2.5	2.6	2.6	2.6	2.7	2.7
8.38	6.5	2.0	2.0	2.1	2.2	2.2	2.3	2.3	2.4	2.4	2.4	2.4	2.5	2.5	2.6	2.6	2.6	2.7	2.7	2.7
8.39	6.6	2.0	2.0	2.1	2.2	2.2	2.3	2.3	2.4	2.4	2.4	2.4	2.5	2.5	2.6	2.6	2.7	2.7	2.7	2.8
8.40	6.7	2.0	2.1	2.1	2.2	2.3	2.3	2.4	2.4	2.4	2.5	2.5	2.5	2.6	2.6	2.7	2.7	2.7	2.8	2.8
8.41	6.8	2.1	2.1	2.2	2.3	2.3	2.4	2.4	2.4	2.5	2.5	2.5	2.6	2.6	2.7	2.7	2.8	2.8	2.8	2.9
8.42	6.9	2.1	2.1	2.2	2.3	2.3	2.4	2.4	2.4	2.5	2.6	2.6	2.6	2.7	2.7	2.8	2.8	2.8	2.9	2.9
8.43	7.0	2.1	2.2	2.2	2.3	2.4	2.4	2.4	2.5	2.5	2.6	2.6	2.7	2.7	2.8	2.8	2.9	2.9	2.9	3.0
8.44	7.1	2.1	2.2	2.2	2.3	2.4	2.4	2.5	2.5	2.6	2.6	2.7	2.7	2.8	2.8	2.9	2.9	2.9	3.0	3.0
8.45	7.2	2.2	2.2	2.3	2.4	2.4	2.4	2.5	2.5	2.6	2.7	2.7	2.7	2.8	2.8	2.9	3.0	3.0	3.0	3.0
8.46	7.3	2.2	2.3	2.3	2.4	2.4	2.5	2.5	2.6	2.6	2.7	2.7	2.8	2.8	2.9	2.9	3.0	3.0	3.1	3.1
8.47	7.5	2.2	2.3	2.3	2.4	2.4	2.5	2.6	2.6	2.7	2.8	2.8	2.8	2.9	2.9	3.0	3.0	3.1	3.1	3.2
8.48	7.6	2.2	2.3	2.4	2.4	2.5	2.6	2.6	2.7	2.7	2.8	2.8	2.9	2.9	3.0	3.0	3.1	3.1	3.2	3.2
8.49	7.7	2.3	2.3	2.4	2.4	2.5	2.6	2.6	2.7	2.7	2.8	2.9	2.9	3.0	3.0	3.0	3.1	3.2	3.2	3.3
8.50	7.8	2.3	2.4	2.4	2.5	2.5	2.6	2.7	2.7	2.8	2.9	2.9	3.0	3.0	3.0	3.1	3.2	3.2	3.3	3.3

Appendix I
Effective 2/15/2020

pH	BT LC25	215	220	225	230	235	240	245	250	255	260	265	270	275	280	285	290	295	300
8.00	3.6	1.5	1.6	1.6	1.6	1.6	1.6	1.6	1.7	1.7	1.7	1.7	1.8	1.8	1.8	1.8	1.9	1.9	1.9
8.01	3.7	1.6	1.6	1.6	1.6	1.7	1.7	1.7	1.7	1.7	1.7	1.8	1.8	1.8	1.8	1.9	1.9	1.9	2.0
8.02	3.8	1.6	1.6	1.6	1.6	1.7	1.7	1.7	1.7	1.7	1.7	1.8	1.8	1.8	1.8	1.9	1.9	1.9	2.0
8.03	3.8	1.6	1.7	1.7	1.7	1.7	1.7	1.7	1.8	1.8	1.8	1.8	1.8	1.8	1.9	1.9	2.0	2.0	2.0
8.04	3.9	1.6	1.7	1.7	1.7	1.7	1.7	1.7	1.8	1.8	1.8	1.8	1.8	1.8	1.9	1.9	2.0	2.0	2.0
8.05	4.0	1.7	1.7	1.7	1.7	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.9	1.9	1.9	2.0	2.0	2.0	2.1
8.06	4.0	1.7	1.7	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.9	1.9	1.9	2.0	2.0	2.1	2.1	2.1
8.07	4.1	1.7	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.9	1.9	1.9	2.0	2.0	2.1	2.1	2.1
8.08	4.1	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.9	1.9	1.9	1.9	2.0	2.0	2.0	2.1	2.1	2.1	2.2
8.09	4.2	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.9	1.9	1.9	1.9	2.0	2.0	2.0	2.1	2.1	2.1	2.2
8.10	4.2	1.8	1.8	1.8	1.8	1.9	1.9	1.9	1.9	1.9	1.9	2.0	2.0	2.0	2.1	2.1	2.2	2.2	2.2
8.11	4.3	1.8	1.8	1.9	1.9	1.9	1.9	1.9	2.0	2.0	2.0	2.0	2.1	2.1	2.1	2.2	2.2	2.2	2.3
8.12	4.4	1.8	1.8	1.9	1.9	1.9	1.9	1.9	2.0	2.0	2.0	2.0	2.1	2.1	2.2	2.2	2.3	2.3	2.3
8.13	4.5	1.9	1.9	1.9	1.9	2.0	2.0	2.0	2.0	2.0	2.0	2.1	2.1	2.1	2.2	2.3	2.3	2.3	2.4
8.14	4.5	1.9	1.9	1.9	1.9	2.0	2.0	2.0	2.0	2.1	2.1	2.1	2.2	2.2	2.3	2.3	2.4	2.4	2.4
8.15	4.6	1.9	2.0	2.0	2.0	2.0	2.0	2.1	2.1	2.1	2.1	2.2	2.2	2.2	2.3	2.4	2.4	2.4	2.4
8.16	4.7	2.0	2.0	2.0	2.0	2.1	2.1	2.1	2.1	2.1	2.1	2.2	2.2	2.3	2.3	2.4	2.4	2.4	2.5
8.17	4.7	2.0	2.0	2.0	2.0	2.1	2.1	2.1	2.1	2.2	2.2	2.2	2.3	2.3	2.4	2.4	2.4	2.5	2.5
8.18	4.8	2.0	2.1	2.1	2.1	2.1	2.1	2.2	2.2	2.2	2.2	2.3	2.3	2.3	2.4	2.4	2.5	2.5	2.6
8.19	4.9	2.0	2.1	2.1	2.1	2.1	2.1	2.2	2.2	2.2	2.2	2.3	2.3	2.4	2.4	2.5	2.5	2.6	2.6
8.20	4.9	2.1	2.1	2.1	2.1	2.2	2.2	2.2	2.2	2.3	2.3	2.3	2.4	2.4	2.5	2.5	2.6	2.6	2.7
8.21	5.0	2.1	2.2	2.2	2.2	2.2	2.2	2.3	2.3	2.3	2.3	2.4	2.4	2.4	2.5	2.6	2.6	2.7	2.7
8.22	5.1	2.2	2.2	2.2	2.2	2.3	2.3	2.3	2.3	2.4	2.4	2.4	2.4	2.5	2.5	2.6	2.6	2.7	2.7
8.23	5.2	2.2	2.2	2.2	2.2	2.3	2.3	2.3	2.3	2.4	2.4	2.4	2.4	2.5	2.6	2.6	2.7	2.7	2.8
8.24	5.3	2.2	2.3	2.3	2.3	2.3	2.3	2.4	2.4	2.4	2.4	2.4	2.5	2.5	2.6	2.7	2.7	2.8	2.8
8.25	5.3	2.3	2.3	2.3	2.3	2.4	2.4	2.4	2.4	2.4	2.4	2.5	2.5	2.6	2.7	2.7	2.8	2.8	2.9
8.26	5.4	2.3	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.5	2.5	2.5	2.6	2.6	2.7	2.7	2.8	2.8	2.9
8.27	5.5	2.4	2.4	2.4	2.4	2.4	2.4	2.5	2.5	2.5	2.5	2.6	2.6	2.7	2.7	2.8	2.8	2.9	2.9
8.28	5.6	2.4	2.4	2.4	2.4	2.4	2.4	2.5	2.5	2.5	2.5	2.6	2.6	2.7	2.8	2.8	2.9	2.9	3.0
8.29	5.7	2.4	2.4	2.4	2.4	2.5	2.5	2.5	2.5	2.6	2.6	2.6	2.7	2.7	2.8	2.8	2.9	2.9	3.0
8.30	5.8	2.4	2.5	2.5	2.5	2.5	2.5	2.6	2.6	2.6	2.6	2.7	2.7	2.8	2.8	2.9	2.9	3.0	3.0
8.31	5.9	2.5	2.5	2.5	2.5	2.6	2.6	2.6	2.6	2.7	2.7	2.7	2.8	2.8	2.9	2.9	3.0	3.0	3.0
8.32	5.9	2.5	2.6	2.6	2.6	2.6	2.6	2.7	2.7	2.7	2.7	2.8	2.8	2.9	2.9	3.0	3.0	3.0	3.1
8.33	6.0	2.6	2.6	2.6	2.6	2.7	2.7	2.7	2.7	2.8	2.8	2.8	2.9	2.9	3.0	3.0	3.1	3.1	3.2
8.34	6.1	2.6	2.6	2.7	2.7	2.7	2.7	2.8	2.8	2.8	2.8	2.9	2.9	3.0	3.0	3.0	3.1	3.2	3.2
8.35	6.2	2.6	2.7	2.7	2.7	2.7	2.8	2.8	2.8	2.9	2.9	2.9	3.0	3.0	3.0	3.1	3.2	3.2	3.3
8.36	6.3	2.7	2.7	2.7	2.8	2.8	2.8	2.9	2.9	2.9	2.9	3.0	3.0	3.1	3.1	3.2	3.2	3.3	3.3
8.37	6.4	2.7	2.8	2.8	2.8	2.8	2.9	2.9	2.9	3.0	3.0	3.0	3.1	3.1	3.2	3.2	3.3	3.3	3.4
8.38	6.5	2.8	2.8	2.8	2.9	2.9	2.9	3.0	3.0	3.0	3.0	3.0	3.1	3.2	3.2	3.3	3.4	3.4	3.5
8.39	6.6	2.8	2.8	2.9	2.9	2.9	3.0	3.0	3.0	3.0	3.0	3.1	3.2	3.2	3.3	3.3	3.4	3.5	3.5
8.40	6.7	2.9	2.9	2.9	3.0	3.0	3.0	3.0	3.0	3.1	3.1	3.1	3.2	3.3	3.3	3.4	3.5	3.5	3.5
8.41	6.8	2.9	2.9	3.0	3.0	3.0	3.0	3.1	3.1	3.1	3.1	3.2	3.3	3.3	3.4	3.4	3.5	3.5	3.6
8.42	6.9	3.0	3.0	3.0	3.0	3.0	3.1	3.1	3.1	3.2	3.2	3.2	3.3	3.4	3.4	3.5	3.5	3.6	3.7
8.43	7.0	3.0	3.0	3.0	3.1	3.1	3.1	3.2	3.2	3.2	3.2	3.3	3.4	3.5	3.5	3.5	3.6	3.7	3.7
8.44	7.1	3.0	3.0	3.1	3.1	3.1	3.2	3.2	3.2	3.3	3.3	3.4	3.4	3.5	3.5	3.6	3.7	3.7	3.8
8.45	7.2	3.1	3.1	3.1	3.2	3.2	3.2	3.3	3.3	3.3	3.3	3.4	3.5	3.5	3.6	3.6	3.7	3.8	3.8
8.46	7.3	3.2	3.2	3.2	3.3	3.3	3.3	3.4	3.4	3.4	3.4	3.5	3.5	3.6	3.6	3.7	3.8	3.9	3.9
8.47	7.5	3.2	3.2	3.3	3.3	3.3	3.4	3.4	3.4	3.5	3.5	3.5	3.6	3.6	3.7	3.8	3.8	3.9	4.0
8.48	7.6	3.3	3.3	3.3	3.4	3.4	3.4	3.5	3.5	3.5	3.5	3.6	3.6	3.7	3.8	3.8	3.9	4.0	4.0
8.49	7.7	3.3	3.3	3.4	3.4	3.4	3.5	3.5	3.5	3.5	3.5	3.6	3.7	3.8	3.8	3.9	4.0	4.1	4.1
8.50	7.8	3.4	3.4	3.4	3.5	3.5	3.5	3.5	3.5	3.6	3.6	3.7	3.7	3.8	3.9	4.0	4.0	4.1	4.1

Appendix I
Effective 2/15/2020

pH	BT LC25	30	35	40	45	50	55	60	65	70	75	80	85	90	95	100	105	110	115
8.51	7.9	0.9	1.0	1.1	1.2	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.8	1.9	2.0	2.1	2.1	2.2	2.3
8.52	8.0	0.9	1.0	1.1	1.2	1.3	1.3	1.4	1.5	1.6	1.7	1.8	1.8	1.9	2.0	2.1	2.1	2.2	2.3
8.53	8.2	1.0	1.1	1.1	1.2	1.3	1.3	1.4	1.5	1.6	1.8	1.8	1.9	2.0	2.0	2.1	2.2	2.2	2.3
8.54	8.3	1.0	1.1	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.8	1.9	2.0	2.1	2.1	2.2	2.3	2.4
8.55	8.4	1.0	1.1	1.2	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.8	1.9	2.0	2.1	2.2	2.3	2.3	2.4
8.56	8.5	1.0	1.1	1.2	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9	2.0	2.1	2.1	2.2	2.3	2.3	2.4
8.57	8.7	1.0	1.1	1.2	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9	2.0	2.1	2.2	2.2	2.3	2.4	2.4
8.58	8.8	1.0	1.1	1.2	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9	2.0	2.1	2.2	2.3	2.4	2.4	2.5
8.59	8.9	1.0	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9	1.9	2.0	2.1	2.2	2.3	2.4	2.4	2.5
8.60	9.0	1.0	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9	2.0	2.1	2.2	2.3	2.3	2.4	2.4	2.5
8.61	9.2	1.0	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9	2.0	2.1	2.2	2.3	2.4	2.4	2.5	2.6
8.62	9.3	1.0	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9	2.0	2.1	2.2	2.3	2.4	2.4	2.5	2.6
8.63	9.5	1.1	1.2	1.2	1.3	1.4	1.5	1.6	1.8	1.8	2.0	2.1	2.2	2.3	2.4	2.4	2.5	2.5	2.6
8.64	9.6	1.1	1.2	1.2	1.3	1.4	1.6	1.7	1.8	1.8	2.0	2.1	2.2	2.3	2.4	2.4	2.5	2.6	2.7
8.65	9.8	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9	2.0	2.1	2.2	2.3	2.4	2.5	2.6	2.6	2.7
8.66	9.9	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9	2.0	2.1	2.3	2.4	2.4	2.5	2.6	2.6	2.7
8.67	10.0	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9	2.1	2.2	2.3	2.4	2.4	2.5	2.6	2.7	2.8
8.68	10.2	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9	2.1	2.2	2.3	2.4	2.5	2.6	2.7	2.7	2.8
8.69	10.4	1.1	1.2	1.3	1.4	1.5	1.7	1.8	1.9	2.0	2.1	2.2	2.3	2.4	2.5	2.6	2.7	2.7	2.8
8.70	10.5	1.1	1.2	1.3	1.4	1.5	1.7	1.8	1.9	2.0	2.1	2.2	2.4	2.4	2.5	2.6	2.7	2.8	2.9
8.71	10.7	1.1	1.2	1.3	1.5	1.6	1.7	1.8	1.9	2.0	2.2	2.3	2.4	2.5	2.6	2.7	2.8	2.8	2.9
8.72	10.9	1.2	1.2	1.4	1.5	1.6	1.7	1.8	1.9	2.0	2.2	2.3	2.4	2.5	2.6	2.7	2.8	2.9	3.0
8.73	11.0	1.2	1.2	1.4	1.5	1.6	1.8	1.8	2.0	2.1	2.2	2.3	2.4	2.5	2.6	2.7	2.8	2.9	3.0
8.74	11.2	1.2	1.3	1.4	1.5	1.6	1.8	1.8	2.0	2.1	2.2	2.4	2.4	2.6	2.7	2.8	2.9	2.9	3.0
8.75	11.4	1.2	1.3	1.4	1.6	1.7	1.8	1.9	2.0	2.1	2.3	2.4	2.5	2.6	2.7	2.8	2.9	3.0	3.0
8.76	11.6	1.2	1.3	1.4	1.6	1.7	1.8	1.9	2.1	2.2	2.3	2.4	2.5	2.6	2.7	2.8	2.9	3.0	3.1
8.77	11.8	1.2	1.3	1.5	1.6	1.7	1.8	1.9	2.1	2.2	2.3	2.4	2.5	2.7	2.8	2.9	3.0	3.0	3.1
8.78	11.9	1.2	1.3	1.5	1.6	1.7	1.8	2.0	2.1	2.2	2.4	2.5	2.6	2.7	2.8	2.9	3.0	3.0	3.1
8.79	12.1	1.2	1.4	1.5	1.7	1.8	1.9	2.0	2.1	2.2	2.4	2.5	2.6	2.7	2.8	2.9	3.0	3.1	3.2
8.80	12.3	1.2	1.4	1.5	1.7	1.8	1.9	2.0	2.2	2.3	2.4	2.5	2.6	2.8	2.9	3.0	3.0	3.1	3.2
8.81	12.4	1.2	1.4	1.5	1.7	1.8	1.9	2.1	2.2	2.3	2.4	2.6	2.7	2.8	2.9	3.0	3.1	3.2	3.3
8.82	12.7	1.2	1.4	1.6	1.7	1.8	1.9	2.1	2.2	2.3	2.4	2.6	2.7	2.9	3.0	3.0	3.1	3.2	3.3
8.83	12.9	1.3	1.4	1.6	1.7	1.8	2.0	2.1	2.3	2.4	2.5	2.6	2.8	2.9	3.0	3.1	3.2	3.3	3.4
8.84	13.0	1.3	1.4	1.6	1.7	1.8	2.0	2.1	2.3	2.4	2.5	2.7	2.8	3.0	3.0	3.1	3.2	3.3	3.4
8.85	13.3	1.3	1.4	1.6	1.8	1.8	2.0	2.2	2.3	2.4	2.5	2.7	2.8	3.0	3.0	3.1	3.3	3.4	3.5
8.86	13.5	1.3	1.4	1.6	1.8	1.8	2.0	2.2	2.3	2.4	2.6	2.7	2.9	3.0	3.1	3.2	3.3	3.4	3.5
8.87	13.6	1.3	1.4	1.6	1.8	1.9	2.0	2.2	2.3	2.5	2.6	2.8	2.9	3.0	3.1	3.2	3.4	3.5	3.5
8.88	13.8	1.3	1.5	1.6	1.8	1.9	2.1	2.2	2.4	2.5	2.7	2.8	3.0	3.1	3.2	3.3	3.4	3.5	3.6
8.89	14.1	1.3	1.5	1.7	1.8	1.9	2.1	2.3	2.4	2.5	2.7	2.8	3.0	3.1	3.2	3.3	3.5	3.5	3.6
8.90	14.2	1.3	1.5	1.7	1.8	1.9	2.1	2.3	2.4	2.6	2.7	2.9	3.0	3.2	3.3	3.4	3.5	3.6	3.7
8.91	14.5	1.3	1.5	1.7	1.8	2.0	2.2	2.3	2.4	2.6	2.8	2.9	3.1	3.2	3.3	3.4	3.5	3.6	3.7
8.92	14.7	1.4	1.5	1.7	1.8	2.0	2.2	2.3	2.4	2.6	2.8	3.0	3.1	3.3	3.4	3.5	3.6	3.7	3.8
8.93	14.9	1.4	1.5	1.7	1.9	2.0	2.2	2.4	2.5	2.7	2.8	3.0	3.1	3.3	3.4	3.5	3.6	3.7	3.8
8.94	15.2	1.4	1.6	1.8	1.9	2.0	2.2	2.4	2.5	2.7	2.9	3.0	3.2	3.4	3.5	3.5	3.7	3.8	3.9
8.95	15.4	1.4	1.6	1.8	1.9	2.0	2.2	2.4	2.5	2.7	2.9	3.0	3.2	3.4	3.5	3.6	3.7	3.8	3.9
8.96	15.6	1.4	1.6	1.8	1.9	2.1	2.3	2.4	2.6	2.8	3.0	3.1	3.3	3.4	3.5	3.6	3.8	3.9	4.0
8.97	15.9	1.4	1.6	1.8	2.0	2.1	2.3	2.4	2.6	2.8	3.0	3.1	3.3	3.5	3.6	3.7	3.8	3.9	4.1
8.98	16.1	1.4	1.6	1.8	2.0	2.1	2.3	2.5	2.7	2.9	3.0	3.1	3.3	3.5	3.6	3.7	3.9	4.0	4.1
8.99	16.3	1.5	1.7	1.8	2.0	2.2	2.4	2.5	2.7	2.9	3.0	3.2	3.4	3.5	3.7	3.8	3.9	4.0	4.1
9.00	16.5	1.5	1.7	1.8	2.0	2.2	2.4	2.5	2.7	2.9	3.1	3.2	3.4	3.6	3.7	3.8	4.0	4.1	4.2

Appendix I
Effective 2/15/2020

pH	BT LC25	120	125	130	135	140	145	150	155	160	165	170	175	180	185	190	195	200	205	210
8.51	7.9	2.3	2.4	2.4	2.5	2.6	2.7	2.7	2.8	2.8	2.9	3.0	3.0	3.0	3.1	3.1	3.2	3.3	3.3	3.4
8.52	8.0	2.3	2.4	2.4	2.5	2.6	2.7	2.8	2.8	2.9	3.0	3.0	3.0	3.1	3.1	3.2	3.3	3.3	3.4	3.4
8.53	8.2	2.4	2.4	2.5	2.6	2.6	2.7	2.8	2.9	2.9	3.0	3.0	3.1	3.1	3.2	3.2	3.3	3.4	3.5	3.5
8.54	8.3	2.4	2.5	2.5	2.6	2.7	2.8	2.8	2.9	3.0	3.0	3.1	3.1	3.2	3.2	3.3	3.4	3.4	3.5	3.5
8.55	8.4	2.4	2.5	2.6	2.7	2.7	2.8	2.9	3.0	3.0	3.1	3.1	3.2	3.2	3.3	3.4	3.5	3.5	3.5	3.6
8.56	8.5	2.4	2.5	2.6	2.7	2.8	2.8	2.9	3.0	3.0	3.1	3.1	3.2	3.3	3.4	3.4	3.5	3.5	3.6	3.6
8.57	8.7	2.5	2.6	2.6	2.7	2.8	2.9	3.0	3.0	3.0	3.1	3.2	3.3	3.3	3.4	3.5	3.5	3.6	3.6	3.7
8.58	8.8	2.5	2.6	2.7	2.8	2.8	2.9	3.0	3.0	3.1	3.2	3.2	3.3	3.4	3.5	3.5	3.6	3.6	3.7	3.8
8.59	8.9	2.5	2.6	2.7	2.8	2.9	2.9	3.0	3.1	3.1	3.2	3.3	3.4	3.4	3.5	3.5	3.6	3.7	3.8	3.8
8.60	9.0	2.6	2.7	2.7	2.8	2.9	3.0	3.0	3.1	3.2	3.3	3.3	3.4	3.5	3.5	3.6	3.7	3.7	3.8	3.9
8.61	9.2	2.6	2.7	2.8	2.9	3.0	3.0	3.1	3.2	3.2	3.3	3.4	3.5	3.5	3.6	3.6	3.7	3.8	3.9	4.0
8.62	9.3	2.7	2.8	2.8	2.9	3.0	3.0	3.1	3.2	3.3	3.4	3.4	3.5	3.5	3.6	3.7	3.8	3.9	4.0	4.0
8.63	9.5	2.7	2.8	2.8	2.9	3.0	3.0	3.1	3.2	3.3	3.4	3.5	3.5	3.6	3.7	3.8	3.9	3.9	4.0	4.1
8.64	9.6	2.7	2.8	2.9	3.0	3.0	3.1	3.2	3.3	3.4	3.5	3.5	3.6	3.6	3.7	3.8	3.9	4.0	4.1	4.1
8.65	9.8	2.8	2.9	2.9	3.0	3.1	3.1	3.2	3.3	3.4	3.5	3.5	3.6	3.7	3.8	3.9	4.0	4.1	4.1	4.2
8.66	9.9	2.8	2.9	3.0	3.0	3.1	3.2	3.3	3.4	3.4	3.5	3.6	3.7	3.8	3.9	3.9	4.1	4.1	4.2	4.3
8.67	10.0	2.9	3.0	3.0	3.1	3.2	3.2	3.3	3.4	3.5	3.5	3.6	3.7	3.8	3.9	4.0	4.1	4.2	4.3	4.4
8.68	10.2	2.9	3.0	3.0	3.1	3.2	3.2	3.3	3.4	3.5	3.6	3.7	3.8	3.9	4.0	4.1	4.1	4.2	4.3	4.4
8.69	10.4	2.9	3.0	3.0	3.1	3.2	3.3	3.4	3.5	3.5	3.6	3.7	3.8	3.9	4.0	4.1	4.2	4.3	4.4	4.5
8.70	10.5	3.0	3.0	3.1	3.2	3.3	3.3	3.4	3.5	3.6	3.7	3.8	3.9	4.0	4.1	4.1	4.3	4.4	4.5	4.6
8.71	10.7	3.0	3.1	3.1	3.2	3.3	3.4	3.5	3.5	3.6	3.7	3.8	3.9	4.0	4.1	4.2	4.4	4.5	4.6	4.7
8.72	10.9	3.0	3.1	3.2	3.3	3.4	3.4	3.5	3.6	3.7	3.8	3.9	4.0	4.1	4.2	4.3	4.4	4.5	4.6	4.7
8.73	11.0	3.0	3.1	3.2	3.3	3.4	3.5	3.5	3.6	3.7	3.9	4.0	4.1	4.1	4.3	4.4	4.5	4.6	4.7	4.8
8.74	11.2	3.1	3.2	3.3	3.4	3.5	3.5	3.6	3.7	3.8	3.9	4.0	4.1	4.2	4.3	4.4	4.6	4.7	4.7	4.8
8.75	11.4	3.1	3.2	3.3	3.4	3.5	3.5	3.6	3.8	3.9	4.0	4.1	4.2	4.3	4.4	4.5	4.7	4.7	4.8	4.9
8.76	11.6	3.2	3.3	3.3	3.4	3.5	3.6	3.7	3.8	3.9	4.0	4.1	4.2	4.3	4.5	4.6	4.7	4.8	4.9	5.0
8.77	11.8	3.2	3.3	3.4	3.5	3.5	3.6	3.7	3.9	4.0	4.1	4.2	4.3	4.4	4.6	4.7	4.8	4.9	5.0	5.1
8.78	11.9	3.2	3.3	3.4	3.5	3.6	3.7	3.8	3.9	4.0	4.1	4.2	4.3	4.5	4.6	4.7	4.8	4.9	5.1	5.2
8.79	12.1	3.3	3.4	3.5	3.5	3.6	3.7	3.8	4.0	4.1	4.2	4.3	4.4	4.6	4.7	4.8	4.9	5.0	5.1	5.2
8.80	12.3	3.3	3.4	3.5	3.6	3.7	3.8	3.9	4.0	4.1	4.2	4.4	4.5	4.6	4.7	4.8	5.0	5.1	5.2	5.3
8.81	12.4	3.4	3.5	3.5	3.6	3.7	3.8	3.9	4.1	4.1	4.3	4.4	4.6	4.7	4.8	4.9	5.1	5.2	5.3	5.4
8.82	12.7	3.4	3.5	3.6	3.7	3.8	3.9	4.0	4.1	4.2	4.4	4.5	4.6	4.7	4.9	5.0	5.1	5.3	5.4	5.5
8.83	12.9	3.5	3.5	3.6	3.7	3.8	3.9	4.0	4.1	4.3	4.4	4.6	4.7	4.8	5.0	5.1	5.2	5.3	5.5	5.6
8.84	13.0	3.5	3.6	3.7	3.8	3.9	4.0	4.1	4.2	4.3	4.5	4.6	4.7	4.9	5.0	5.2	5.3	5.4	5.6	5.7
8.85	13.3	3.5	3.6	3.7	3.8	3.9	4.0	4.1	4.2	4.4	4.5	4.7	4.8	5.0	5.1	5.3	5.4	5.5	5.7	5.8
8.86	13.5	3.6	3.7	3.8	3.9	4.0	4.1	4.2	4.3	4.5	4.6	4.7	4.9	5.0	5.2	5.3	5.4	5.6	5.7	5.9
8.87	13.6	3.6	3.7	3.8	4.0	4.1	4.1	4.2	4.4	4.5	4.7	4.8	5.0	5.1	5.3	5.4	5.5	5.7	5.8	5.9
8.88	13.8	3.7	3.8	3.9	4.0	4.1	4.2	4.3	4.4	4.6	4.7	4.8	5.0	5.2	5.3	5.5	5.6	5.7	5.9	6.0
8.89	14.1	3.7	3.8	3.9	4.1	4.1	4.2	4.3	4.5	4.7	4.8	4.9	5.1	5.3	5.4	5.5	5.7	5.8	6.0	6.1
8.90	14.2	3.8	3.9	4.0	4.1	4.2	4.3	4.4	4.5	4.7	4.8	5.0	5.2	5.3	5.4	5.6	5.8	5.9	6.1	6.2
8.91	14.5	3.8	3.9	4.0	4.1	4.2	4.3	4.4	4.6	4.7	4.9	5.1	5.3	5.4	5.5	5.7	5.9	6.0	6.2	6.3
8.92	14.7	3.9	4.0	4.1	4.2	4.3	4.4	4.5	4.7	4.8	5.0	5.1	5.3	5.5	5.6	5.8	5.9	6.1	6.3	6.5
8.93	14.9	3.9	4.0	4.1	4.2	4.3	4.5	4.6	4.7	4.9	5.1	5.2	5.4	5.5	5.7	5.9	6.0	6.2	6.4	6.5
8.94	15.2	4.0	4.1	4.2	4.3	4.4	4.5	4.6	4.7	5.0	5.1	5.3	5.5	5.6	5.8	6.0	6.1	6.3	6.5	6.6
8.95	15.4	4.0	4.1	4.2	4.3	4.4	4.6	4.7	4.8	5.0	5.2	5.3	5.6	5.7	5.9	6.1	6.3	6.4	6.6	6.8
8.96	15.6	4.1	4.2	4.3	4.4	4.5	4.6	4.7	4.9	5.1	5.3	5.4	5.6	5.8	5.9	6.1	6.4	6.5	6.7	6.9
8.97	15.9	4.1	4.2	4.3	4.5	4.6	4.7	4.7	4.9	5.2	5.3	5.5	5.7	5.9	6.0	6.2	6.5	6.6	6.8	7.0
8.98	16.1	4.2	4.3	4.4	4.5	4.6	4.7	4.8	5.0	5.2	5.4	5.6	5.8	5.9	6.1	6.3	6.5	6.7	6.9	7.1
8.99	16.3	4.2	4.3	4.5	4.6	4.7	4.8	4.9	5.1	5.3	5.5	5.6	5.9	6.0	6.2	6.4	6.6	6.8	7.0	7.2
9.00	16.5	4.3	4.4	4.5	4.6	4.7	4.8	4.9	5.1	5.3	5.5	5.7	5.9	6.1	6.3	6.5	6.7	6.9	7.1	7.3

Appendix I
Effective 2/15/2020

pH	BT LC25	215	220	225	230	235	240	245	250	255	260	265
8.51	7.9	3.4	3.4	3.5	3.5	3.5	3.5	3.6	3.6	3.6	3.6	offchart
8.52	8.0	3.5	3.5	3.5	3.5	3.6	3.6	3.7	3.7	3.7	3.7	offchart
8.53	8.2	3.5	3.5	3.6	3.6	3.6	3.7	3.7	3.7	3.8	3.8	offchart
8.54	8.3	3.6	3.6	3.6	3.7	3.7	3.7	3.8	3.8	3.8	3.8	offchart
8.55	8.4	3.6	3.7	3.7	3.7	3.8	3.8	3.9	3.9	3.9	3.9	offchart
8.56	8.5	3.7	3.7	3.8	3.8	3.8	3.9	3.9	3.9	4.0	4.0	offchart
8.57	8.7	3.7	3.8	3.8	3.8	3.9	3.9	4.0	4.0	4.0	4.0	offchart
8.58	8.8	3.8	3.8	3.9	3.9	3.9	4.0	4.0	4.0	4.1	4.1	offchart
8.59	8.9	3.9	3.9	4.0	4.0	4.0	4.1	4.1	4.1	4.1	4.1	offchart
8.60	9.0	3.9	4.0	4.0	4.0	4.1	4.1	4.1	4.1	4.2	4.2	offchart
8.61	9.2	4.0	4.0	4.1	4.1	4.1	4.1	4.2	4.2	4.2	4.3	offchart
8.62	9.3	4.1	4.1	4.1	4.1	4.2	4.2	4.3	4.3	4.3	4.3	offchart
8.63	9.5	4.1	4.1	4.2	4.2	4.2	4.3	4.3	4.4	4.4	4.4	offchart
8.64	9.6	4.2	4.2	4.3	4.3	4.3	4.4	4.4	4.4	4.5	4.5	offchart
8.65	9.8	4.3	4.3	4.3	4.4	4.4	4.4	4.5	4.5	4.5	4.6	offchart
8.66	9.9	4.3	4.3	4.4	4.4	4.4	4.5	4.5	4.6	4.6	4.6	offchart
8.67	10.0	4.4	4.4	4.5	4.5	4.5	4.6	4.6	4.7	4.7	4.7	offchart
8.68	10.2	4.5	4.5	4.5	4.6	4.6	4.6	4.7	4.7	4.7	4.7	offchart
8.69	10.4	4.6	4.6	4.6	4.7	4.7	4.7	4.7	4.8	4.8	4.8	offchart
8.70	10.5	4.6	4.6	4.7	4.7	4.7	4.7	4.8	4.8	4.8	4.9	offchart
8.71	10.7	4.7	4.7	4.7	4.8	4.8	4.8	4.9	4.9	4.9	5.0	offchart
8.72	10.9	4.7	4.7	4.8	4.8	4.9	4.9	5.0	5.0	5.0	5.0	offchart
8.73	11.0	4.8	4.8	4.9	4.9	4.9	5.0	5.0	5.1	5.1	5.1	offchart
8.74	11.2	4.9	4.9	5.0	5.0	5.0	5.1	5.1	5.2	5.2	5.2	offchart
8.75	11.4	5.0	5.0	5.1	5.1	5.1	5.2	5.2	5.3	5.3	5.3	offchart
8.76	11.6	5.1	5.1	5.1	5.2	5.2	5.3	5.3	5.3	5.3	5.3	offchart
8.77	11.8	5.1	5.2	5.2	5.3	5.3	5.3	5.4	5.4	5.4	5.4	offchart
8.78	11.9	5.2	5.3	5.3	5.3	5.3	5.4	5.4	5.5	5.5	5.5	offchart
8.79	12.1	5.3	5.3	5.3	5.4	5.4	5.5	5.5	5.5	5.6	5.6	offchart
8.80	12.3	5.3	5.4	5.4	5.5	5.5	5.6	5.6	5.6	5.7	5.7	offchart
8.81	12.4	5.4	5.5	5.5	5.6	5.6	5.7	5.7	5.7	5.8	5.8	offchart
8.82	12.7	5.5	5.6	5.6	5.7	5.7	5.8	5.8	5.8	5.9	5.9	offchart
8.83	12.9	5.6	5.7	5.7	5.8	5.8	5.9	5.9	5.9	5.9	5.9	offchart
8.84	13.0	5.7	5.8	5.8	5.9	5.9	5.9	6.0	6.0	6.0	6.0	offchart
8.85	13.3	5.8	5.9	5.9	5.9	6.0	6.0	6.1	6.1	6.1	6.2	offchart
8.86	13.5	5.9	5.9	6.0	6.0	6.1	6.1	6.2	6.2	6.2	6.3	offchart
8.87	13.6	6.0	6.0	6.1	6.1	6.2	6.2	6.3	6.3	6.3	6.4	offchart
8.88	13.8	6.1	6.1	6.2	6.2	6.3	6.3	6.4	6.4	6.4	6.5	offchart
8.89	14.1	6.2	6.2	6.3	6.3	6.4	6.4	6.5	6.5	6.5	6.5	offchart
8.90	14.2	6.3	6.3	6.4	6.4	6.5	6.5	6.5	6.6	6.6	6.6	offchart
8.91	14.5	6.4	6.4	6.5	6.5	6.5	6.6	6.6	6.7	6.7	6.7	offchart
8.92	14.7	6.5	6.5	6.6	6.6	6.7	6.7	6.8	6.8	6.8	6.9	offchart
8.93	14.9	6.6	6.6	6.7	6.7	6.8	6.8	6.9	6.9	6.9	7.0	offchart
8.94	15.2	6.7	6.7	6.8	6.9	6.9	7.0	7.0	7.0	7.1	7.1	offchart
8.95	15.4	6.8	6.9	6.9	7.0	7.0	7.1	7.1	7.1	7.1	7.2	offchart
8.96	15.6	6.9	7.0	7.0	7.1	7.1	7.1	7.2	7.2	7.2	7.3	offchart
8.97	15.9	7.0	7.1	7.1	7.2	7.2	7.3	7.3	7.3	7.4	7.4	offchart
8.98	16.1	7.1	7.1	7.2	7.3	7.3	7.4	7.4	7.4	7.5	7.5	offchart
8.99	16.3	7.2	7.3	7.4	7.4	7.5	7.5	7.6	7.6	7.6	7.6	offchart
9.00	16.5	7.3	7.4	7.5	7.5	7.6	7.6	7.7	7.7	7.7	7.7	offchart

Appendix I
Effective 2/15/2020

pH	BT LC25	85	90	95	100	105	110	115	120	125	130	135	140	145	150	155	160	165	170	175
9.01	16.8	offchart	3.6	3.8	3.9	4.0	4.1	4.2	4.3	4.4	4.6	4.7	4.7	4.9	5.0	5.2	5.4	5.6	5.8	6.0
9.02	17.1	offchart	3.7	3.8	3.9	4.1	4.1	4.3	4.4	4.5	4.6	4.7	4.8	5.0	5.1	5.3	5.5	5.7	5.9	6.1
9.03	17.4	offchart	3.7	3.9	4.0	4.1	4.2	4.3	4.5	4.6	4.7	4.8	4.9	5.0	5.1	5.3	5.6	5.8	5.9	6.2
9.04	17.7	offchart	3.8	3.9	4.0	4.1	4.3	4.4	4.5	4.6	4.7	4.8	5.0	5.1	5.2	5.4	5.6	5.9	6.0	6.3
9.05	17.9	offchart	3.9	4.0	4.1	4.2	4.3	4.5	4.6	4.7	4.8	4.9	5.0	5.2	5.3	5.5	5.7	5.9	6.1	6.4
9.06	18.2	offchart	3.9	4.1	4.1	4.3	4.4	4.5	4.6	4.7	4.8	5.0	5.1	5.2	5.3	5.5	5.8	6.0	6.2	6.5
9.07	18.4	offchart	4.0	4.1	4.2	4.3	4.4	4.6	4.7	4.8	4.9	5.0	5.2	5.3	5.4	5.6	5.9	6.1	6.3	6.5
9.08	18.7	offchart	4.0	4.1	4.2	4.4	4.5	4.6	4.7	4.8	5.0	5.1	5.2	5.3	5.4	5.7	5.9	6.2	6.4	6.6
9.09	19.0	offchart	4.1	4.2	4.3	4.4	4.6	4.7	4.8	4.9	5.0	5.2	5.3	5.4	5.5	5.8	6.0	6.2	6.5	6.7
9.10	19.3	offchart	4.1	4.2	4.3	4.5	4.6	4.7	4.8	5.0	5.1	5.2	5.3	5.4	5.6	5.8	6.1	6.3	6.5	6.8
9.11	19.6	offchart	4.1	4.3	4.4	4.5	4.7	4.7	4.9	5.0	5.2	5.3	5.4	5.5	5.7	5.9	6.2	6.4	6.6	6.9
9.12	19.9	offchart	4.2	4.4	4.5	4.6	4.7	4.8	5.0	5.1	5.2	5.3	5.5	5.6	5.7	6.0	6.3	6.5	6.7	7.0
9.13	20.2	offchart	4.3	4.4	4.5	4.7	4.8	4.9	5.0	5.2	5.3	5.4	5.6	5.7	5.8	6.0	6.3	6.6	6.9	7.1
9.14	20.5	offchart	4.3	4.5	4.6	4.7	4.8	5.0	5.1	5.3	5.3	5.5	5.6	5.7	5.9	6.1	6.4	6.7	7.0	7.2
9.15	20.8	offchart	4.4	4.6	4.7	4.8	4.9	5.0	5.2	5.3	5.4	5.6	5.7	5.8	5.9	6.2	6.5	6.8	7.1	7.3
9.16	21.2	offchart	4.5	4.6	4.7	4.8	5.0	5.1	5.2	5.3	5.5	5.6	5.8	5.9	6.0	6.3	6.6	6.9	7.1	7.4
9.17	21.5	offchart	4.5	4.7	4.8	4.9	5.0	5.2	5.3	5.4	5.6	5.7	5.9	5.9	6.1	6.4	6.7	7.0	7.2	7.5
9.18	21.8	offchart	4.6	4.7	4.8	5.0	5.1	5.2	5.3	5.5	5.6	5.8	5.9	6.0	6.2	6.5	6.7	7.1	7.4	7.7
9.19	22.1	offchart	4.7	4.8	4.9	5.1	5.2	5.3	5.4	5.6	5.7	5.9	6.0	6.1	6.2	6.5	6.8	7.1	7.5	7.7
9.20	22.4	offchart	4.7	4.8	5.0	5.1	5.2	5.3	5.5	5.6	5.8	5.9	6.0	6.2	6.3	6.6	6.9	7.2	7.6	7.8
9.21	22.8	offchart	4.7	4.9	5.0	5.2	5.3	5.4	5.6	5.7	5.9	6.0	6.1	6.3	6.4	6.7	7.0	7.3	7.7	8.0
9.22	23.1	offchart	4.8	5.0	5.1	5.3	5.3	5.5	5.6	5.8	5.9	6.0	6.2	6.4	6.5	6.8	7.1	7.5	7.8	8.1
9.23	23.5	offchart	4.9	5.0	5.2	5.3	5.4	5.6	5.7	5.9	6.0	6.1	6.3	6.4	6.5	6.9	7.2	7.6	7.9	8.2
9.24	23.9	offchart	5.0	5.1	5.3	5.4	5.5	5.6	5.8	5.9	6.1	6.2	6.4	6.5	6.6	7.0	7.3	7.7	8.0	8.3
9.25	24.2	offchart	5.0	5.2	5.3	5.5	5.6	5.7	5.9	6.0	6.2	6.3	6.5	6.6	6.7	7.1	7.4	7.8	8.1	8.5
9.26	24.6	offchart	5.1	5.2	5.3	5.5	5.7	5.8	5.9	6.1	6.2	6.4	6.5	6.7	6.8	7.1	7.5	7.9	8.2	8.6
9.27	24.9	offchart	5.2	5.3	5.4	5.6	5.7	5.9	6.0	6.1	6.3	6.5	6.6	6.8	6.9	7.2	7.6	8.0	8.3	8.7
9.28	25.3	offchart	5.2	5.3	5.5	5.7	5.8	5.9	6.1	6.2	6.4	6.5	6.7	6.8	7.0	7.3	7.7	8.1	8.4	8.9
9.29	25.7	offchart	5.3	5.4	5.6	5.8	5.9	6.0	6.1	6.3	6.5	6.6	6.7	6.9	7.1	7.4	7.8	8.2	8.6	8.9
9.30	26.0	offchart	5.3	5.5	5.6	5.8	5.9	6.1	6.2	6.4	6.5	6.7	6.8	7.0	7.1	7.5	7.9	8.3	8.7	9.1
9.31	26.5	offchart	5.4	5.6	5.7	5.9	6.0	6.2	6.3	6.5	6.6	6.8	6.9	7.1	7.2	7.6	8.0	8.4	8.8	9.2
9.32	26.9	offchart	5.5	5.6	5.8	5.9	6.1	6.3	6.4	6.5	6.7	6.9	7.0	7.2	7.3	7.7	8.2	8.5	8.9	9.4
9.33	27.3	offchart	5.6	5.7	5.9	6.0	6.2	6.3	6.5	6.6	6.8	7.0	7.1	7.3	7.4	7.8	8.3	8.7	9.0	9.5
9.34	27.8	offchart	5.6	5.8	5.9	6.1	6.3	6.4	6.6	6.7	6.9	7.1	7.2	7.4	7.5	7.9	8.3	8.8	9.2	9.6
9.35	28.2	offchart	5.7	5.9	6.0	6.2	6.4	6.5	6.7	6.8	7.0	7.1	7.3	7.5	7.6	8.0	8.5	8.9	9.3	9.8
9.36	28.6	offchart	5.8	5.9	6.1	6.3	6.5	6.6	6.7	6.9	7.1	7.2	7.4	7.6	7.7	8.1	8.6	9.0	9.5	9.9
9.37	29.0	offchart	5.9	6.0	6.2	6.4	6.5	6.7	6.8	7.0	7.1	7.3	7.5	7.7	7.8	8.2	8.7	9.1	9.6	10.0
9.38	29.5	offchart	5.9	6.1	6.3	6.5	6.6	6.7	6.9	7.1	7.2	7.4	7.6	7.7	7.9	8.3	8.8	9.3	9.7	10.1
9.39	29.9	offchart	6.0	6.2	6.3	6.5	6.7	6.8	7.0	7.2	7.3	7.5	7.7	7.8	8.0	8.4	8.9	9.4	9.8	10.3
9.40	30.3	offchart	6.1	6.3	6.4	6.6	6.8	6.9	7.1	7.3	7.4	7.6	7.7	7.9	8.1	8.5	9.0	9.5	10.0	10.4
9.41	30.8	offchart	6.2	6.4	6.5	6.7	6.9	7.0	7.2	7.4	7.5	7.7	7.8	8.0	8.2	8.7	9.1	9.6	10.1	10.6
9.42	31.3	offchart	6.3	6.5	6.6	6.8	7.0	7.1	7.3	7.5	7.6	7.8	7.9	8.1	8.3	8.8	9.3	9.8	10.2	10.7
9.43	31.8	offchart	6.3	6.5	6.7	6.9	7.1	7.2	7.4	7.6	7.7	7.9	8.1	8.3	8.4	8.9	9.4	9.9	10.4	10.9
9.44	32.3	offchart	6.4	6.6	6.8	7.0	7.1	7.3	7.5	7.7	7.8	8.0	8.2	8.3	8.5	9.0	9.5	10.0	10.6	11.1
9.45	32.8	offchart	6.5	6.7	6.9	7.1	7.2	7.4	7.6	7.7	7.9	8.1	8.3	8.4	8.6	9.1	9.6	10.2	10.7	11.2
9.46	33.3	offchart	6.6	6.8	6.9	7.1	7.3	7.5	7.7	7.8	8.0	8.2	8.3	8.5	8.7	9.3	9.8	10.3	10.8	11.4
9.47	33.8	offchart	6.7	6.9	7.0	7.2	7.4	7.6	7.7	7.9	8.1	8.3	8.4	8.6	8.8	9.4	9.9	10.5	11.0	11.6
9.48	34.3	offchart	6.7	6.9	7.1	7.3	7.5	7.7	7.8	8.0	8.2	8.4	8.6	8.8	8.9	9.5	10.0	10.6	11.2	11.7
9.49	34.8	offchart	6.8	7.0	7.2	7.4	7.6	7.7	7.9	8.1	8.3	8.5	8.7	8.9	9.0	9.6	10.1	10.7	11.3	11.9
9.50	35.3	offchart	6.9	7.1	7.3	7.5	7.7	7.8	8.0	8.2	8.4	8.6	8.8	8.9	9.1	9.7	10.3	10.9	11.4	12.0

Appendix I
Effective 2/15/2020

pH	BT LC25	180	185	190	195	200	205	210	215	220	225	230	235	240	245	250	255	260	265
9.01	16.8	6.2	6.4	6.6	6.8	7.0	7.2	7.4	7.5	7.5	7.6	7.7	7.7	7.7	7.8	7.8	7.8	7.8	offchart
9.02	17.1	6.3	6.5	6.7	7.0	7.1	7.3	7.5	7.6	7.7	7.7	7.7	7.8	7.9	7.9	7.9	8.0	8.0	offchart
9.03	17.4	6.4	6.6	6.8	7.1	7.2	7.5	7.7	7.7	7.7	7.8	7.9	7.9	8.0	8.0	8.0	8.1	8.1	offchart
9.04	17.7	6.5	6.7	6.9	7.1	7.4	7.6	7.8	7.8	7.9	8.0	8.0	8.1	8.1	8.2	8.2	8.2	8.2	offchart
9.05	17.9	6.6	6.8	7.1	7.3	7.5	7.7	7.9	8.0	8.0	8.1	8.2	8.2	8.3	8.3	8.3	8.3	8.3	offchart
9.06	18.2	6.7	6.9	7.1	7.4	7.6	7.8	8.0	8.1	8.2	8.2	8.3	8.3	8.4	8.4	8.4	8.5	8.5	offchart
9.07	18.4	6.8	7.0	7.2	7.5	7.7	7.9	8.2	8.2	8.3	8.3	8.4	8.5	8.5	8.6	8.6	8.6	8.6	offchart
9.08	18.7	6.9	7.1	7.3	7.6	7.8	8.1	8.3	8.3	8.4	8.5	8.5	8.6	8.6	8.7	8.7	8.7	8.7	offchart
9.09	19.0	7.0	7.2	7.5	7.7	7.9	8.2	8.4	8.4	8.5	8.6	8.6	8.7	8.8	8.8	8.8	8.9	8.9	offchart
9.10	19.3	7.1	7.3	7.6	7.8	8.0	8.3	8.5	8.6	8.7	8.7	8.8	8.9	8.9	8.9	8.9	9.0	9.0	offchart
9.11	19.6	7.1	7.4	7.7	7.9	8.2	8.4	8.7	8.7	8.8	8.9	8.9	9.0	9.0	9.1	9.1	9.1	9.1	offchart
9.12	19.9	7.3	7.5	7.8	8.1	8.3	8.6	8.8	8.9	8.9	9.0	9.1	9.2	9.2	9.2	9.3	9.3	9.3	offchart
9.13	20.2	7.4	7.7	7.9	8.2	8.4	8.7	9.0	9.0	9.1	9.2	9.2	9.3	9.4	9.4	9.4	9.5	9.5	offchart
9.14	20.5	7.5	7.7	8.0	8.3	8.6	8.9	9.1	9.2	9.3	9.3	9.4	9.5	9.5	9.5	9.5	9.6	9.6	offchart
9.15	20.8	7.6	7.9	8.2	8.4	8.7	9.0	9.3	9.4	9.4	9.5	9.5	9.6	9.7	9.7	9.7	9.7	9.7	offchart
9.16	21.2	7.7	8.0	8.3	8.6	8.9	9.1	9.4	9.5	9.5	9.6	9.7	9.8	9.8	9.8	9.9	9.9	9.9	offchart
9.17	21.5	7.8	8.1	8.4	8.7	9.0	9.3	9.5	9.6	9.7	9.8	9.8	9.9	10.0	10.0	10.0	10.0	10.0	offchart
9.18	21.8	7.9	8.3	8.5	8.8	9.1	9.4	9.7	9.8	9.9	9.9	10.0	10.0	10.1	10.1	10.1	10.2	10.2	offchart
9.19	22.1	8.1	8.3	8.6	8.9	9.3	9.5	9.9	10.0	10.0	10.1	10.1	10.2	10.3	10.3	10.3	10.3	10.3	offchart
9.20	22.4	8.2	8.5	8.8	9.1	9.4	9.7	10.0	10.1	10.1	10.2	10.3	10.4	10.4	10.4	10.5	10.5	10.5	offchart
9.21	22.8	8.3	8.6	8.9	9.2	9.5	9.9	10.2	10.3	10.3	10.4	10.5	10.6	10.6	10.6	10.6	10.6	10.6	offchart
9.22	23.1	8.4	8.8	9.0	9.4	9.7	10.0	10.3	10.4	10.5	10.6	10.6	10.7	10.8	10.8	10.8	10.8	10.8	offchart
9.23	23.5	8.5	8.9	9.2	9.5	9.9	10.2	10.5	10.6	10.6	10.7	10.8	10.9	10.9	10.9	11.0	11.0	11.0	offchart
9.24	23.9	8.7	9.0	9.3	9.7	10.0	10.3	10.7	10.8	10.8	10.9	11.0	11.1	11.1	11.1	11.2	11.2	11.2	offchart
9.25	24.2	8.8	9.2	9.5	9.9	10.2	10.5	10.9	11.0	11.0	11.1	11.2	11.2	11.3	11.3	11.3	11.3	11.3	offchart
9.26	24.6	8.9	9.3	9.6	10.0	10.3	10.7	11.0	11.1	11.2	11.2	11.3	11.4	11.5	11.5	11.5	11.5	11.5	offchart
9.27	24.9	9.1	9.4	9.8	10.1	10.5	10.8	11.2	11.3	11.3	11.4	11.5	11.6	11.7	11.7	11.7	11.7	11.7	offchart
9.28	25.3	9.2	9.5	9.9	10.3	10.6	11.0	11.4	11.5	11.5	11.6	11.7	11.8	11.8	11.8	11.8	11.8	11.8	offchart
9.29	25.7	9.3	9.7	10.0	10.5	10.8	11.2	11.5	11.6	11.7	11.8	11.8	11.9	12.0	12.0	12.0	12.0	12.0	offchart
9.30	26.0	9.5	9.8	10.2	10.6	11.0	11.3	11.7	11.8	11.8	11.9	12.0	12.1	12.2	12.2	12.2	12.2	12.2	offchart
9.31	26.5	9.6	10.0	10.4	10.8	11.2	11.5	11.9	12.0	12.0	12.1	12.2	12.3	12.4	12.4	12.4	12.4	12.4	offchart
9.32	26.9	9.7	10.1	10.5	10.9	11.3	11.7	12.1	12.2	12.3	12.4	12.4	12.5	12.6	12.6	12.6	12.6	12.6	offchart
9.33	27.3	9.9	10.3	10.7	11.1	11.5	11.9	12.3	12.4	12.4	12.5	12.6	12.7	12.8	12.8	12.8	12.8	12.8	offchart
9.34	27.8	10.0	10.4	10.8	11.3	11.7	12.1	12.5	12.6	12.7	12.8	12.9	12.9	13.0	13.0	13.0	13.0	13.0	offchart
9.35	28.2	10.2	10.6	11.0	11.5	11.9	12.3	12.7	12.8	12.9	13.0	13.0	13.1	13.2	13.2	13.2	13.2	13.2	offchart
9.36	28.6	10.3	10.7	11.2	11.6	12.0	12.5	12.9	13.0	13.0	13.1	13.2	13.3	13.4	13.4	13.4	13.4	13.4	offchart
9.37	29.0	10.5	10.9	11.3	11.8	12.2	12.7	13.1	13.2	13.3	13.4	13.5	13.5	13.6	13.6	13.6	13.6	13.6	offchart
9.38	29.5	10.6	11.0	11.5	12.0	12.4	12.9	13.3	13.4	13.5	13.6	13.6	13.7	13.8	13.8	13.8	13.8	13.8	offchart
9.39	29.9	10.7	11.2	11.7	12.1	12.6	13.1	13.6	13.6	13.7	13.8	13.9	13.9	14.0	14.0	14.1	14.1	14.1	offchart
9.40	30.3	10.9	11.3	11.8	12.3	12.8	13.3	13.7	13.8	13.9	14.0	14.1	14.1	14.2	14.2	14.2	14.2	14.2	offchart
9.41	30.8	11.1	11.5	12.0	12.5	13.0	13.5	14.0	14.1	14.1	14.2	14.3	14.3	14.4	14.4	14.5	14.5	14.5	offchart
9.42	31.3	11.2	11.7	12.2	12.7	13.2	13.7	14.2	14.3	14.3	14.4	14.5	14.6	14.7	14.7	14.7	14.7	14.7	offchart
9.43	31.8	11.4	11.9	12.4	12.9	13.4	13.9	14.4	14.5	14.6	14.7	14.8	14.8	14.9	14.9	14.9	14.9	14.9	offchart
9.44	32.3	11.6	12.1	12.6	13.1	13.6	14.2	14.7	14.8	14.8	14.9	15.0	15.1	15.2	15.2	15.2	15.2	15.2	offchart
9.45	32.8	11.8	12.3	12.8	13.3	13.8	14.4	14.9	15.0	15.0	15.1	15.2	15.3	15.4	15.4	15.4	15.4	15.4	offchart
9.46	33.3	11.9	12.4	13.0	13.5	14.1	14.6	15.1	15.2	15.3	15.4	15.5	15.5	15.6	15.6	15.7	15.7	15.7	offchart
9.47	33.8	12.1	12.6	13.2	13.7	14.2	14.8	15.4	15.4	15.5	15.6	15.7	15.8	15.9	15.9	15.9	15.9	15.9	offchart
9.48	34.3	12.3	12.8	13.4	13.9	14.5	15.0	15.6	15.7	15.8	15.9	16.0	16.0	16.1	16.1	16.1	16.1	16.1	offchart
9.49	34.8	12.4	13.0	13.6	14.2	14.7	15.3	15.8	15.9	16.0	16.1	16.2	16.3	16.4	16.4	16.4	16.4	16.4	offchart
9.50	35.3	12.6	13.2	13.7	14.3	14.9	15.5	16.0	16.1	16.2	16.3	16.4	16.5	16.6	16.6	16.6	16.6	16.6	offchart