

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

06/03/2000

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	41.45	39.57	16.04	13.53	12.96	15.06	16.58	40.33	47.90	50.39	52.82	52.82	52.89	52.89	52.81	52.81	50.97	50.38	50.11	50.10	50.39	50.40	40.34	23.11
24138	2.44	2.18	1.48	1.28	1.22	1.42	1.56	1.87	2.15	2.04	2.07	2.11	2.11	2.11	2.05	2.05	1.95	1.96	1.90	1.97	2.00	2.21	2.03	2.18
	-15.63	-16.50	-0.34	0.00	0.00	0.00	0.00	-20.52	-25.12	-28.79	-30.92	-30.47	-30.54	-30.54	-31.06	-31.06	-30.26	-29.60	-29.99	-29.24	-29.15	-27.01	-18.84	0.00
74TH STREET_GT_1	41.43	39.55	16.03	13.52	12.96	15.05	16.57	40.32	47.89	50.38	52.80	52.81	52.88	52.88	52.80	52.80	50.96	50.37	50.10	50.09	50.38	50.38	40.33	23.10
24260	2.42	2.16	1.47	1.27	1.22	1.41	1.55	1.86	2.14	2.03	2.05	2.10	2.10	2.10	2.04	2.04	1.94	1.95	1.89	1.96	1.99	2.19	2.02	2.17
	-15.63	-16.50	-0.34	0.00	0.00	0.00	0.00	-20.52	-25.12	-28.79	-30.92	-30.47	-30.54	-30.54	-31.06	-31.06	-30.26	-29.60	-29.99	-29.24	-29.15	-27.01	-18.84	0.00
74TH STREET_GT_2	41.43	39.55	16.03	13.52	12.96	15.05	16.57	40.32	47.89	50.38	52.80	52.81	52.88	52.88	52.80	52.80	50.96	50.37	50.10	50.09	50.38	50.38	40.33	23.10
24261	2.42	2.16	1.47	1.27	1.22	1.41	1.55	1.86	2.14	2.03	2.05	2.10	2.10	2.10	2.04	2.04	1.94	1.95	1.89	1.96	1.99	2.19	2.02	2.17
	-15.63	-16.50	-0.34	0.00	0.00	0.00	0.00	-20.52	-25.12	-28.79	-30.92	-30.47	-30.54	-30.54	-31.06	-31.06	-30.26	-29.60	-29.99	-29.24	-29.15	-27.01	-18.84	0.00
ADK HUDSON___FALLS	43.36	36.63	14.40	12.02	11.51	13.38	14.73	20.89	24.26	23.80	24.41	24.74	24.75	24.75	24.30	24.30	57.96	57.16	57.07	56.75	56.97	56.08	43.73	20.53
24011	-0.45	-0.40	-0.27	-0.23	-0.23	-0.26	-0.29	-0.34	-0.40	-0.38	-0.38	-0.39	-0.39	-0.39	-0.38	-0.38	-0.36	-0.36	-0.35	-0.36	-0.37	-0.41	-0.37	-0.40
	-20.43	-16.14	-0.45	0.00	0.00	0.00	0.00	-3.29	-4.03	-4.62	-4.96	-4.89	-4.90	-4.90	-4.98	-4.98	-39.56	-38.70	-39.20	-38.22	-38.10	-35.31	-24.63	0.00
ADK RESOURCE___RCVRY	43.36	36.63	14.40	12.02	11.51	13.38	14.73	20.89	24.26	23.80	24.41	24.74	24.75	24.75	24.30	24.30	57.96	57.16	57.07	56.75	56.97	56.08	43.73	20.53
23798	-0.45	-0.40	-0.27	-0.23	-0.23	-0.26	-0.29	-0.34	-0.40	-0.38	-0.38	-0.39	-0.39	-0.39	-0.38	-0.38	-0.36	-0.36	-0.35	-0.36	-0.37	-0.41	-0.37	-0.40
	-20.43	-16.14	-0.45	0.00	0.00	0.00	0.00	-3.29	-4.03	-4.62	-4.96	-4.89	-4.90	-4.90	-4.98	-4.98	-39.56	-38.70	-39.20	-38.22	-38.10	-35.31	-24.63	0.00
ADK S GLENS___FALLS	43.36	36.63	14.40	12.02	11.51	13.38	14.73	20.89	24.26	23.80	24.41	24.74	24.75	24.75	24.30	24.30	57.96	57.16	57.07	56.75	56.97	56.08	43.73	20.53
24028	-0.45	-0.40	-0.27	-0.23	-0.23	-0.26	-0.29	-0.34	-0.40	-0.38	-0.38	-0.39	-0.39	-0.39	-0.38	-0.38	-0.36	-0.36	-0.35	-0.36	-0.37	-0.41	-0.37	-0.40
	-20.43	-16.14	-0.45	0.00	0.00	0.00	0.00	-3.29	-4.03	-4.62	-4.96	-4.89	-4.90	-4.90	-4.98	-4.98	-39.56	-38.70	-39.20	-38.22	-38.10	-35.31	-24.63	0.00
ADK_NYS___DAM	43.62	37.72	14.91	12.46	11.95	13.88	15.28	22.00	25.59	25.17	25.84	26.16	26.18	26.18	25.72	25.72	57.49	56.72	56.60	56.32	56.57	55.83	43.72	21.30
23527	0.41	0.37	0.25	0.21	0.21	0.24	0.26	0.31	0.36	0.34	0.35	0.35	0.35	0.35	0.34	0.34	0.33	0.33	0.32	0.33	0.34	0.37	0.34	0.37
	-19.83	-16.46	-0.44	0.00	0.00	0.00	0.00	-3.75	-4.60	-5.27	-5.66	-5.57	-5.59	-5.59	-5.68	-5.68	-38.40	-37.57	-38.06	-37.10	-36.99	-34.28	-23.91	0.00
ALBANY___1	43.33	37.65	14.77	12.35	11.84	13.75	15.15	20.61	23.89	23.26	23.80	24.15	24.16	24.16	23.68	23.68	57.16	56.38	56.26	55.99	56.23	55.49	43.44	21.11
23571	0.20	0.18	0.12	0.10	0.10	0.11	0.13	0.15	0.17	0.16	0.17	0.17	0.17	0.17	0.17	0.17	0.16	0.16	0.15	0.16	0.16	0.18	0.16	0.18
	-19.75	-16.58	-0.43	0.00	0.00	0.00	0.00	-2.52	-3.09	-3.54	-3.80	-3.74	-3.75	-3.75	-3.81	-3.81	-38.24	-37.40	-37.89	-36.94	-36.83	-34.13	-23.81	0.00
ALBANY___2	43.33	37.65	14.77	12.35	11.84	13.75	15.15	20.61	23.89	23.26	23.80	24.15	24.16	24.16	23.68	23.68	57.16	56.38	56.26	55.99	56.23	55.49	43.44	21.11
23572	0.20	0.18	0.12	0.10	0.10	0.11	0.13	0.15	0.17	0.16	0.17	0.17	0.17	0.17	0.17	0.17	0.16	0.16	0.15	0.16	0.16	0.18	0.16	0.18
	-19.75	-16.58	-0.43	0.00	0.00	0.00	0.00	-2.52	-3.09	-3.54	-3.80	-3.74	-3.75	-3.75	-3.81	-3.81	-38.24	-37.40	-37.89	-36.94	-36.83	-34.13	-23.81	0.00
ALBANY___3	43.33	37.65	14.77	12.35	11.84	13.75	15.15	20.61	23.89	23.26	23.80	24.15	24.16	24.16	23.68	23.68	57.16	56.38	56.26	55.99	56.23	55.49	43.44	21.11
23573	0.20	0.18	0.12	0.10	0.10	0.11	0.13	0.15	0.17	0.16	0.17	0.17	0.17	0.17	0.17	0.17	0.16	0.16	0.15	0.16	0.16	0.18	0.16	0.18
	-19.75	-16.58	-0.43	0.00	0.00	0.00	0.00	-2.52	-3.09	-3.54	-3.80	-3.74	-3.75	-3.75	-3.81	-3.81	-38.24	-37.40	-37.89	-36.94	-36.83	-34.13	-23.81	0.00
ALBANY___4	43.33	37.65	14.77	12.35	11.84	13.75	15.15	20.61	23.89	23.26	23.80	24.15	24.16	24.16	23.68	23.68	57.16	56.38	56.26	55.99	56.23	55.49	43.44	21.11
23574	0.20	0.18	0.12	0.10	0.10	0.11	0.13	0.15	0.17	0.16	0.17	0.17	0.17	0.17	0.17	0.17	0.16	0.16	0.15	0.16	0.16	0.18	0.16	0.18
	-19.75	-16.58	-0.43	0.00	0.00	0.00	0.00	-2.52	-3.09	-3.54	-3.80	-3.74	-3.75	-3.75	-3.81	-3.81	-38.24	-37.40	-37.89	-36.94	-36.83	-34.13	-23.81	0.00
ALLEGHENY___COGEN	25.75	18.58	14.12	12.11	11.61	13.49	14.85	17.74	20.40	19.34	19.61	20.01	20.01	20.01	19.48	19.48	23.67	23.62	23.08	23.62	23.95	25.51	22.44	20.69
23514	-0.27	-0.24	-0.16	-0.14	-0.13	-0.15	-0.17	-0.20	-0.23	-0.22	-0.22	-0.23	-0.23	-0.23	-0.22	-0.22	-0.21	-0.21	-0.21	-0.21	-0.22	-0.24	-0.22	-0.24
	-2.64	2.07	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.12	-5.01	-5.07	-4.94	-4.93	-4.57	-3.19	0.00

AMERICAN_REF_FUEL 24010	25.33 -0.44 -2.39	18.63 -0.39 1.87	13.55 -0.27 0.40	12.02 -0.23 0.00	11.52 -0.22 0.00	13.38 -0.26 0.00	14.74 -0.28 0.00	17.60 -0.34 0.00	20.24 -0.39 0.00	19.19 -0.37 0.00	19.46 -0.37 0.00	19.86 -0.38 0.00	19.86 -0.38 0.00	19.86 -0.38 0.00	19.33 -0.37 0.00	19.33 -0.37 0.00	23.03 -0.35 -4.62	22.99 -0.35 -4.52	22.46 -0.34 -4.58	23.00 -0.36 -4.47	23.33 -0.36 -4.45	24.91 -0.40 -4.13	21.98 -0.37 -2.88	20.54 -0.39 0.00
AMERICAN__BRASS 23903	25.33 -0.44 -2.39	18.63 -0.39 1.87	13.55 -0.27 0.40	12.02 -0.23 0.00	11.52 -0.22 0.00	13.38 -0.26 0.00	14.74 -0.28 0.00	17.60 -0.34 0.00	20.24 -0.39 0.00	19.19 -0.37 0.00	19.46 -0.37 0.00	19.86 -0.38 0.00	19.86 -0.38 0.00	19.86 -0.38 0.00	19.33 -0.37 0.00	19.33 -0.37 0.00	23.03 -0.35 -4.62	22.99 -0.35 -4.52	22.46 -0.34 -4.58	23.00 -0.36 -4.47	23.33 -0.36 -4.45	24.91 -0.40 -4.13	21.98 -0.37 -2.88	20.54 -0.39 0.00
ARTHUR KILL_GT_1 23520	51.45 2.34 -25.73	49.96 2.09 -26.98	50.13 1.42 -34.49	49.76 1.22 -36.29	12.91 1.17 0.00	15.00 1.36 0.00	16.52 1.50 0.00	40.25 1.79 -20.52	47.81 2.06 -25.12	50.30 1.95 -28.79	52.73 1.98 -30.92	52.73 2.02 -30.47	52.80 2.02 -30.54	52.80 2.02 -30.54	52.73 1.97 -31.06	52.73 1.97 -31.06	50.89 1.87 -30.26	50.30 1.88 -29.60	50.03 1.82 -29.99	50.02 1.89 -29.24	50.31 1.92 -29.15	50.31 2.12 -27.01	50.00 1.94 -28.59	49.96 2.09 -26.94
ARTHUR_KILL_2 23512	51.45 2.34 -25.73	49.96 2.09 -26.98	50.13 1.42 -34.49	49.76 1.22 -36.29	12.91 1.17 0.00	15.00 1.36 0.00	16.52 1.50 0.00	40.25 1.79 -20.52	47.81 2.06 -25.12	50.30 1.95 -28.79	52.73 1.98 -30.92	52.73 2.02 -30.47	52.80 2.02 -30.54	52.80 2.02 -30.54	52.73 1.97 -31.06	52.73 1.97 -31.06	50.89 1.87 -30.26	50.30 1.88 -29.60	50.03 1.82 -29.99	50.02 1.89 -29.24	50.31 1.92 -29.15	50.31 2.12 -27.01	50.00 1.94 -28.59	49.96 2.09 -26.94
ARTHUR_KILL_3 23513	41.33 2.32 -15.63	39.46 2.07 -16.50	15.97 1.41 -0.34	13.46 1.21 0.00	12.90 1.16 0.00	14.99 1.35 0.00	16.51 1.49 0.00	40.24 1.78 -20.52	47.80 2.05 -25.12	50.29 1.94 -28.79	52.72 1.97 -30.92	52.72 2.01 -30.47	52.79 2.01 -30.54	52.79 2.01 -30.54	52.71 1.95 -31.06	52.71 1.95 -31.06	50.88 1.86 -30.26	50.29 1.87 -29.60	50.02 1.81 -29.99	50.00 1.87 -29.24	50.30 1.91 -29.15	50.29 2.10 -27.01	40.24 1.93 -18.84	23.00 2.07 0.00
ASHOKAN____ 23654	41.88 1.62 -16.88	39.02 1.45 -16.68	15.58 0.99 -0.37	13.10 0.85 0.00	12.55 0.81 0.00	14.59 0.95 0.00	16.06 1.04 0.00	29.06 1.24 -9.88	34.15 1.43 -12.09	34.77 1.36 -13.85	36.08 1.37 -14.88	36.30 1.40 -14.66	36.34 1.40 -14.70	36.34 1.40 -14.70	36.02 1.37 -14.95	36.02 1.37 -14.95	52.74 1.30 -32.68	52.09 1.30 -31.97	51.87 1.26 -32.39	51.77 1.31 -31.57	52.05 1.33 -31.48	51.82 1.47 -29.17	41.17 1.35 -20.35	22.38 1.45 0.00
ASTORIA 5-9____ 23662	52.16 3.05 -25.73	50.59 2.72 -26.98	50.56 1.85 -34.49	50.14 1.60 -36.29	13.27 1.53 0.00	15.42 1.78 0.00	16.98 1.96 0.00	40.80 2.34 -20.52	48.44 2.69 -25.12	50.90 2.55 -28.79	53.34 2.59 -30.92	53.35 2.64 -30.47	53.42 2.64 -30.54	53.42 2.64 -30.54	53.33 2.57 -31.06	53.33 2.57 -31.06	51.47 2.45 -30.26	50.88 2.46 -29.60	50.59 2.38 -29.99	50.59 2.46 -29.24	50.90 2.51 -29.15	50.95 2.76 -27.01	50.60 2.54 -28.59	50.60 2.73 -26.94
ASTORIA GT2____ 23536	26.38 3.00 -25.73	23.57 2.68 -26.98	16.04 1.82 -34.49	13.82 1.57 -36.29	13.25 1.51 0.00	15.39 1.75 0.00	16.95 1.93 0.00	20.24 2.30 -20.52	23.28 2.65 -25.12	22.07 2.51 -28.79	22.37 2.54 -30.92	22.84 2.60 -30.47	22.84 2.60 -30.54	22.84 2.60 -30.54	22.23 2.53 -31.06	22.23 2.53 -31.06	21.17 2.41 -30.26	21.24 2.42 -29.60	20.56 2.34 -29.99	21.31 2.42 -29.24	21.71 2.47 -29.15	23.90 2.72 -27.01	21.97 2.50 -28.59	23.61 2.68 -26.94
ASTORIA GT3____ 23731	26.38 3.00 -25.73	23.57 2.68 -26.98	16.04 1.82 -34.49	13.82 1.57 -36.29	13.25 1.51 0.00	15.39 1.75 0.00	16.95 1.93 0.00	20.24 2.30 -20.52	23.28 2.65 -25.12	22.07 2.51 -28.79	22.37 2.54 -30.92	22.84 2.60 -30.47	22.84 2.60 -30.54	22.84 2.60 -30.54	22.23 2.53 -31.06	22.23 2.53 -31.06	21.17 2.41 -30.26	21.24 2.42 -29.60	20.56 2.34 -29.99	21.31 2.42 -29.24	21.71 2.47 -29.15	23.90 2.72 -27.01	21.97 2.50 -28.59	23.61 2.68 -26.94
ASTORIA GT4____ 23727	26.38 3.00 -25.73	23.57 2.68 -26.98	16.04 1.82 -34.49	13.82 1.57 -36.29	13.25 1.51 0.00	15.39 1.75 0.00	16.95 1.93 0.00	20.24 2.30 -20.52	23.28 2.65 -25.12	22.07 2.51 -28.79	22.37 2.54 -30.92	22.84 2.60 -30.47	22.84 2.60 -30.54	22.84 2.60 -30.54	22.23 2.53 -31.06	22.23 2.53 -31.06	21.17 2.41 -30.26	21.24 2.42 -29.60	20.56 2.34 -29.99	21.31 2.42 -29.24	21.71 2.47 -29.15	23.90 2.72 -27.01	21.97 2.50 -28.59	23.61 2.68 -26.94
ASTORIA_GT2_1 24094	52.11 3.00 -25.73	50.55 2.68 -26.98	50.53 1.82 -34.49	50.11 1.57 -36.29	13.25 1.51 0.00	15.39 1.75 0.00	16.95 1.93 0.00	40.76 2.30 -20.52	48.40 2.65 -25.12	50.86 2.51 -28.79	53.29 2.54 -30.92	53.31 2.60 -30.47	53.38 2.60 -30.54	53.38 2.60 -30.54	53.29 2.53 -31.06	53.29 2.53 -31.06	51.43 2.41 -30.26	50.84 2.42 -29.60	50.55 2.34 -29.99	50.55 2.42 -29.24	50.86 2.47 -29.15	50.91 2.72 -27.01	50.56 2.50 -28.59	50.55 2.68 -26.94
ASTORIA_GT2_2 24095	52.11 3.00 -25.73	50.55 2.68 -26.98	50.53 1.82 -34.49	50.11 1.57 -36.29	13.25 1.51 0.00	15.39 1.75 0.00	16.95 1.93 0.00	40.76 2.30 -20.52	48.40 2.65 -25.12	50.86 2.51 -28.79	53.29 2.54 -30.92	53.31 2.60 -30.47	53.38 2.60 -30.54	53.38 2.60 -30.54	53.29 2.53 -31.06	53.29 2.53 -31.06	51.43 2.41 -30.26	50.84 2.42 -29.60	50.55 2.34 -29.99	50.55 2.42 -29.24	50.86 2.47 -29.15	50.91 2.72 -27.01	50.56 2.50 -28.59	50.55 2.68 -26.94
ASTORIA_GT2_3 24096	52.11 3.00 -25.73	50.55 2.68 -26.98	50.53 1.82 -34.49	50.11 1.57 -36.29	13.25 1.51 0.00	15.39 1.75 0.00	16.95 1.93 0.00	40.76 2.30 -20.52	48.40 2.65 -25.12	50.86 2.51 -28.79	53.29 2.54 -30.92	53.31 2.60 -30.47	53.38 2.60 -30.54	53.38 2.60 -30.54	53.29 2.53 -31.06	53.29 2.53 -31.06	51.43 2.41 -30.26	50.84 2.42 -29.60	50.55 2.34 -29.99	50.55 2.42 -29.24	50.86 2.47 -29.15	50.91 2.72 -27.01	50.56 2.50 -28.59	50.55 2.68 -26.94
ASTORIA_GT2_4 24097	52.11 3.00 -25.73	50.55 2.68 -26.98	50.53 1.82 -34.49	50.11 1.57 -36.29	13.25 1.51 0.00	15.39 1.75 0.00	16.95 1.93 0.00	40.76 2.30 -20.52	48.40 2.65 -25.12	50.86 2.51 -28.79	53.29 2.54 -30.92	53.31 2.60 -30.47	53.38 2.60 -30.54	53.38 2.60 -30.54	53.29 2.53 -31.06	53.29 2.53 -31.06	51.43 2.41 -30.26	50.84 2.42 -29.60	50.55 2.34 -29.99	50.55 2.42 -29.24	50.86 2.47 -29.15	50.91 2.72 -27.01	50.56 2.50 -28.59	50.55 2.68 -26.94
ASTORIA_GT3_1 24098	52.11 3.00 -25.73	50.55 2.68 -26.98	50.53 1.82 -34.49	50.11 1.57 -36.29	13.25 1.51 0.00	15.39 1.75 0.00	16.95 1.93 0.00	40.76 2.30 -20.52	48.40 2.65 -25.12	50.86 2.51 -28.79	53.29 2.54 -30.92	53.31 2.60 -30.47	53.38 2.60 -30.54	53.38 2.60 -30.54	53.29 2.53 -31.06	53.29 2.53 -31.06	51.43 2.41 -30.26	50.84 2.42 -29.60	50.55 2.34 -29.99	50.55 2.42 -29.24	50.86 2.47 -29.15	50.91 2.72 -27.01	50.56 2.50 -28.59	50.55 2.68 -26.94
ASTORIA_GT3_2 24099	52.11 3.00 -25.73	50.55 2.68 -26.98	50.53 1.82 -34.49	50.11 1.57 -36.29	13.25 1.51 0.00	15.39 1.75 0.00	16.95 1.93 0.00	40.76 2.30 -20.52	48.40 2.65 -25.12	50.86 2.51 -28.79	53.29 2.54 -30.92	53.31 2.60 -30.47	53.38 2.60 -30.54	53.38 2.60 -30.54	53.29 2.53 -31.06	53.29 2.53 -31.06	51.43 2.41 -30.26	50.84 2.42 -29.60	50.55 2.34 -29.99	50.55 2.42 -29.24	50.86 2.47 -29.15	50.91 2.72 -27.01	50.56 2.50 -28.59	50.55 2.68 -26.94

ASTORIA_GT3_3 24100	52.11 3.00 -25.73	50.55 2.68 -26.98	50.53 1.82 -34.49	50.11 1.57 -36.29	13.25 1.51 0.00	15.39 1.75 0.00	16.95 1.93 0.00	40.76 2.30 -20.52	48.40 2.65 -25.12	50.86 2.51 -28.79	53.29 2.54 -30.92	53.31 2.60 -30.47	53.38 2.60 -30.54	53.38 2.60 -30.54	53.29 2.53 -31.06	53.29 2.53 -31.06	51.43 2.41 -30.26	50.84 2.42 -29.60	50.55 2.34 -29.99	50.55 2.42 -29.24	50.86 2.47 -29.15	50.91 2.72 -27.01	50.56 2.50 -28.59	50.55 2.68 -26.94
ASTORIA_GT3_4 24101	52.11 3.00 -25.73	50.55 2.68 -26.98	50.53 1.82 -34.49	50.11 1.57 -36.29	13.25 1.51 0.00	15.39 1.75 0.00	16.95 1.93 0.00	40.76 2.30 -20.52	48.40 2.65 -25.12	50.86 2.51 -28.79	53.29 2.54 -30.92	53.31 2.60 -30.47	53.38 2.60 -30.54	53.38 2.60 -30.54	53.29 2.53 -31.06	53.29 2.53 -31.06	51.43 2.41 -30.26	50.84 2.42 -29.60	50.55 2.34 -29.99	50.55 2.42 -29.24	50.86 2.47 -29.15	50.91 2.72 -27.01	50.56 2.50 -28.59	50.55 2.68 -26.94
ASTORIA_GT4_1 24102	52.11 3.00 -25.73	50.55 2.68 -26.98	50.53 1.82 -34.49	50.11 1.57 -36.29	13.25 1.51 0.00	15.39 1.75 0.00	16.95 1.93 0.00	40.76 2.30 -20.52	48.40 2.65 -25.12	50.86 2.51 -28.79	53.29 2.54 -30.92	53.31 2.60 -30.47	53.38 2.60 -30.54	53.38 2.60 -30.54	53.29 2.53 -31.06	53.29 2.53 -31.06	51.43 2.41 -30.26	50.84 2.42 -29.60	50.55 2.34 -29.99	50.55 2.42 -29.24	50.86 2.47 -29.15	50.91 2.72 -27.01	50.56 2.50 -28.59	50.55 2.68 -26.94
ASTORIA_GT4_2 24103	52.11 3.00 -25.73	50.55 2.68 -26.98	50.53 1.82 -34.49	50.11 1.57 -36.29	13.25 1.51 0.00	15.39 1.75 0.00	16.95 1.93 0.00	40.76 2.30 -20.52	48.40 2.65 -25.12	50.86 2.51 -28.79	53.29 2.54 -30.92	53.31 2.60 -30.47	53.38 2.60 -30.54	53.38 2.60 -30.54	53.29 2.53 -31.06	53.29 2.53 -31.06	51.43 2.41 -30.26	50.84 2.42 -29.60	50.55 2.34 -29.99	50.55 2.42 -29.24	50.86 2.47 -29.15	50.91 2.72 -27.01	50.56 2.50 -28.59	50.55 2.68 -26.94
ASTORIA_GT4_3 24104	52.11 3.00 -25.73	50.55 2.68 -26.98	50.53 1.82 -34.49	50.11 1.57 -36.29	13.25 1.51 0.00	15.39 1.75 0.00	16.95 1.93 0.00	40.76 2.30 -20.52	48.40 2.65 -25.12	50.86 2.51 -28.79	53.29 2.54 -30.92	53.31 2.60 -30.47	53.38 2.60 -30.54	53.38 2.60 -30.54	53.29 2.53 -31.06	53.29 2.53 -31.06	51.43 2.41 -30.26	50.84 2.42 -29.60	50.55 2.34 -29.99	50.55 2.42 -29.24	50.86 2.47 -29.15	50.91 2.72 -27.01	50.56 2.50 -28.59	50.55 2.68 -26.94
ASTORIA_GT4_4 24105	52.11 3.00 -25.73	50.55 2.68 -26.98	50.53 1.82 -34.49	50.11 1.57 -36.29	13.25 1.51 0.00	15.39 1.75 0.00	16.95 1.93 0.00	40.76 2.30 -20.52	48.40 2.65 -25.12	50.86 2.51 -28.79	53.29 2.54 -30.92	53.31 2.60 -30.47	53.38 2.60 -30.54	53.38 2.60 -30.54	53.29 2.53 -31.06	53.29 2.53 -31.06	51.43 2.41 -30.26	50.84 2.42 -29.60	50.55 2.34 -29.99	50.55 2.42 -29.24	50.86 2.47 -29.15	50.91 2.72 -27.01	50.56 2.50 -28.59	50.55 2.68 -26.94
ASTORIA_GT_1 23523	51.84 2.73 -25.73	50.31 2.44 -26.98	50.37 1.66 -34.49	49.97 1.43 -36.29	13.11 1.37 0.00	15.24 1.60 0.00	16.78 1.76 0.00	40.56 2.10 -20.52	48.16 2.41 -25.12	50.64 2.29 -28.79	53.07 2.32 -30.92	53.08 2.37 -30.47	53.15 2.37 -30.54	53.15 2.37 -30.54	53.06 2.30 -31.06	53.06 2.30 -31.06	51.21 2.19 -30.26	50.62 2.20 -29.60	50.34 2.13 -29.99	50.34 2.21 -29.24	50.64 2.25 -29.15	50.67 2.48 -27.01	50.34 2.28 -28.59	50.32 2.45 -26.94
ASTORIA_GT_10 24110	51.84 2.73 -25.73	50.31 2.44 -26.98	50.37 1.66 -34.49	49.97 1.43 -36.29	13.11 1.37 0.00	15.24 1.60 0.00	16.78 1.76 0.00	40.56 2.10 -20.52	48.16 2.41 -25.12	50.64 2.29 -28.79	53.07 2.32 -30.92	53.08 2.37 -30.47	53.15 2.37 -30.54	53.15 2.37 -30.54	53.06 2.30 -31.06	53.06 2.30 -31.06	51.21 2.19 -30.26	50.62 2.20 -29.60	50.34 2.13 -29.99	50.34 2.21 -29.24	50.64 2.25 -29.15	50.67 2.48 -27.01	50.34 2.28 -28.59	50.32 2.45 -26.94
ASTORIA_GT_11 24225	51.84 2.73 -25.73	50.31 2.44 -26.98	50.37 1.66 -34.49	49.97 1.43 -36.29	13.11 1.37 0.00	15.24 1.60 0.00	16.78 1.76 0.00	40.56 2.10 -20.52	48.16 2.41 -25.12	50.64 2.29 -28.79	53.07 2.32 -30.92	53.08 2.37 -30.47	53.15 2.37 -30.54	53.15 2.37 -30.54	53.06 2.30 -31.06	53.06 2.30 -31.06	51.21 2.19 -30.26	50.62 2.20 -29.60	50.34 2.13 -29.99	50.34 2.21 -29.24	50.64 2.25 -29.15	50.67 2.48 -27.01	50.34 2.28 -28.59	50.32 2.45 -26.94
ASTORIA_GT_12 24226	51.84 2.73 -25.73	50.31 2.44 -26.98	50.37 1.66 -34.49	49.97 1.43 -36.29	13.11 1.37 0.00	15.24 1.60 0.00	16.78 1.76 0.00	40.56 2.10 -20.52	48.16 2.41 -25.12	50.64 2.29 -28.79	53.07 2.32 -30.92	53.08 2.37 -30.47	53.15 2.37 -30.54	53.15 2.37 -30.54	53.06 2.30 -31.06	53.06 2.30 -31.06	51.21 2.19 -30.26	50.62 2.20 -29.60	50.34 2.13 -29.99	50.34 2.21 -29.24	50.64 2.25 -29.15	50.67 2.48 -27.01	50.34 2.28 -28.59	50.32 2.45 -26.94
ASTORIA_GT_13 24227	51.84 2.73 -25.73	50.31 2.44 -26.98	50.37 1.66 -34.49	49.97 1.43 -36.29	13.11 1.37 0.00	15.24 1.60 0.00	16.78 1.76 0.00	40.56 2.10 -20.52	48.16 2.41 -25.12	50.64 2.29 -28.79	53.07 2.32 -30.92	53.08 2.37 -30.47	53.15 2.37 -30.54	53.15 2.37 -30.54	53.06 2.30 -31.06	53.06 2.30 -31.06	51.21 2.19 -30.26	50.62 2.20 -29.60	50.34 2.13 -29.99	50.34 2.21 -29.24	50.64 2.25 -29.15	50.67 2.48 -27.01	50.34 2.28 -28.59	50.32 2.45 -26.94
ASTORIA_GT_5 24106	52.16 3.05 -25.73	50.59 2.72 -26.98	50.56 1.85 -34.49	50.14 1.60 -36.29	13.27 1.53 0.00	15.42 1.78 0.00	16.98 1.96 0.00	40.80 2.34 -20.52	48.44 2.69 -25.12	50.90 2.55 -28.79	53.34 2.59 -30.92	53.35 2.64 -30.47	53.42 2.64 -30.54	53.42 2.64 -30.54	53.33 2.57 -31.06	53.33 2.57 -31.06	51.47 2.45 -30.26	50.88 2.46 -29.60	50.59 2.38 -29.99	50.59 2.46 -29.24	50.90 2.51 -29.15	50.95 2.76 -27.01	50.60 2.54 -28.59	50.60 2.73 -26.94
ASTORIA_GT_7 24107	52.16 3.05 -25.73	50.59 2.72 -26.98	50.56 1.85 -34.49	50.14 1.60 -36.29	13.27 1.53 0.00	15.42 1.78 0.00	16.98 1.96 0.00	40.80 2.34 -20.52	48.44 2.69 -25.12	50.90 2.55 -28.79	53.34 2.59 -30.92	53.35 2.64 -30.47	53.42 2.64 -30.54	53.42 2.64 -30.54	53.33 2.57 -31.06	53.33 2.57 -31.06	51.47 2.45 -30.26	50.88 2.46 -29.60	50.59 2.38 -29.99	50.59 2.46 -29.24	50.90 2.51 -29.15	50.95 2.76 -27.01	50.60 2.54 -28.59	50.60 2.73 -26.94
ASTORIA_GT_8 24108	52.16 3.05 -25.73	50.59 2.72 -26.98	50.56 1.85 -34.49	50.14 1.60 -36.29	13.27 1.53 0.00	15.42 1.78 0.00	16.98 1.96 0.00	40.80 2.34 -20.52	48.44 2.69 -25.12	50.90 2.55 -28.79	53.34 2.59 -30.92	53.35 2.64 -30.47	53.42 2.64 -30.54	53.42 2.64 -30.54	53.33 2.57 -31.06	53.33 2.57 -31.06	51.47 2.45 -30.26	50.88 2.46 -29.60	50.59 2.38 -29.99	50.59 2.46 -29.24	50.90 2.51 -29.15	50.95 2.76 -27.01	50.60 2.54 -28.59	50.60 2.73 -26.94
ASTORIA_GT_9 24109	52.16 3.05 -25.73	50.59 2.72 -26.98	50.56 1.85 -34.49	50.14 1.60 -36.29	13.27 1.53 0.00	15.42 1.78 0.00	16.98 1.96 0.00	40.80 2.34 -20.52	48.44 2.69 -25.12	50.90 2.55 -28.79	53.34 2.59 -30.92	53.35 2.64 -30.47	53.42 2.64 -30.54	53.42 2.64 -30.54	53.33 2.57 -31.06	53.33 2.57 -31.06	51.47 2.45 -30.26	50.88 2.46 -29.60	50.59 2.38 -29.99	50.59 2.46 -29.24	50.90 2.51 -29.15	50.95 2.76 -27.01	50.60 2.54 -28.59	50.60 2.73 -26.94
ASTORIA___3 23516	52.04 2.93 -25.73	50.49 2.62 -26.98	50.49 1.78 -34.49	50.08 1.54 -36.29	13.21 1.47 0.00	15.35 1.71 0.00	16.90 1.88 0.00	40.71 2.25 -20.52	48.33 2.58 -25.12	50.80 2.45 -28.79	53.23 2.48 -30.92	53.25 2.54 -30.47	53.32 2.54 -30.54	53.32 2.54 -30.54	53.23 2.47 -31.06	53.23 2.47 -31.06	51.37 2.35 -30.26	50.78 2.36 -29.60	50.49 2.28 -29.99	50.50 2.37 -29.24	50.80 2.41 -29.15	50.84 2.65 -27.01	50.50 2.44 -28.59	50.49 2.62 -26.94

ASTORIA___4 23517	51.83 2.72 -25.73	50.30 2.43 -26.98	50.36 1.65 -34.49	49.96 1.42 -36.29	13.10 1.36 0.00	15.22 1.58 0.00	16.76 1.74 0.00	40.54 2.08 -20.52	48.15 2.40 -25.12	50.62 2.27 -28.79	53.05 2.30 -30.92	53.06 2.35 -30.47	53.13 2.35 -30.54	53.13 2.35 -30.54	53.05 2.29 -31.06	53.05 2.29 -31.06	51.20 2.18 -30.26	50.61 2.19 -29.60	50.33 2.12 -29.99	50.32 2.19 -29.24	50.62 2.23 -29.15	50.65 2.46 -27.01	50.32 2.26 -28.59	50.30 2.43 -26.94
ASTORIA___5 23518	52.04 2.93 -25.73	50.49 2.62 -26.98	50.49 1.78 -34.49	50.08 1.54 -36.29	13.21 1.47 0.00	15.35 1.71 0.00	16.90 1.88 0.00	40.71 2.25 -20.52	48.34 2.59 -25.12	50.80 2.45 -28.79	53.24 2.49 -30.92	53.25 2.54 -30.47	53.32 2.54 -30.54	53.32 2.54 -30.54	53.23 2.47 -31.06	53.23 2.47 -31.06	51.37 2.35 -30.26	50.78 2.36 -29.60	50.50 2.29 -29.99	50.50 2.37 -29.24	50.80 2.41 -29.15	50.85 2.66 -27.01	50.50 2.44 -28.59	50.49 2.62 -26.94
ASTRIA 10-13____ 23663	51.84 2.73 -25.73	50.31 2.44 -26.98	50.37 1.66 -34.49	49.97 1.43 -36.29	13.11 1.37 0.00	15.24 1.60 0.00	16.78 1.76 0.00	40.56 2.10 -20.52	48.16 2.41 -25.12	50.64 2.29 -28.79	53.07 2.32 -30.92	53.08 2.37 -30.47	53.15 2.37 -30.54	53.15 2.37 -30.54	53.06 2.30 -31.06	53.06 2.30 -31.06	51.21 2.19 -30.26	50.62 2.20 -29.60	50.34 2.13 -29.99	50.34 2.21 -29.24	50.64 2.25 -29.15	50.67 2.48 -27.01	50.34 2.28 -28.59	50.32 2.45 -26.94
BARRETT 1-8____GRP4 24034	25.98 2.60 -15.63	23.21 2.32 -16.50	15.80 1.58 -0.34	13.61 1.36 0.00	13.05 1.31 0.00	15.16 1.52 -24.62	16.69 1.67 -25.17	19.94 2.00 -24.59	22.92 2.29 -25.12	21.74 2.18 -28.79	22.04 2.21 -30.92	22.49 2.25 -30.47	22.49 2.25 -30.54	22.49 2.25 -30.54	21.89 2.19 -31.06	21.89 2.19 -31.06	20.85 2.09 -30.26	20.91 2.09 -29.60	20.25 2.03 -29.99	20.99 2.10 -29.24	21.38 2.14 -29.15	23.54 2.36 -27.01	21.64 2.17 -26.49	23.26 2.33 -22.86
BARRETT 9-12____GRP3 24033	25.98 2.60 -15.63	23.21 2.32 -16.50	15.80 1.58 -0.34	13.61 1.36 0.00	13.05 1.31 0.00	15.16 1.52 -24.62	16.69 1.67 -25.17	19.94 2.00 -24.59	22.92 2.29 -25.12	21.74 2.18 -28.79	22.04 2.21 -30.92	22.49 2.25 -30.47	22.49 2.25 -30.54	22.49 2.25 -30.54	21.89 2.19 -31.06	21.89 2.19 -31.06	20.85 2.09 -30.26	20.91 2.09 -29.60	20.25 2.03 -29.99	20.99 2.10 -29.24	21.38 2.14 -29.15	23.54 2.36 -27.01	21.64 2.17 -26.49	23.26 2.33 -22.86
BARRETT_IC_1 23704	41.61 2.60 -15.63	39.71 2.32 -16.50	16.14 1.58 -0.34	13.61 1.36 0.00	13.05 1.31 0.00	39.78 1.52 -24.62	41.86 1.67 -25.17	44.53 2.00 -24.59	48.04 2.29 -25.12	50.53 2.18 -28.79	52.96 2.21 -30.92	52.96 2.25 -30.47	53.03 2.25 -30.54	53.03 2.25 -30.54	52.95 2.19 -31.06	52.95 2.19 -31.06	51.11 2.09 -30.26	50.51 2.09 -29.60	50.24 2.03 -29.99	50.23 2.10 -29.24	50.53 2.14 -29.15	50.55 2.36 -27.01	48.13 2.17 -26.49	46.12 2.33 -22.86
BARRETT_IC_10 23701	41.61 2.60 -15.63	39.71 2.32 -16.50	16.14 1.58 -0.34	13.61 1.36 0.00	13.05 1.31 0.00	39.78 1.52 -24.62	41.86 1.67 -25.17	44.53 2.00 -24.59	48.04 2.29 -25.12	50.53 2.18 -28.79	52.96 2.21 -30.92	52.96 2.25 -30.47	53.03 2.25 -30.54	53.03 2.25 -30.54	52.95 2.19 -31.06	52.95 2.19 -31.06	51.11 2.09 -30.26	50.51 2.09 -29.60	50.24 2.03 -29.99	50.23 2.10 -29.24	50.53 2.14 -29.15	50.55 2.36 -27.01	48.13 2.17 -26.49	46.12 2.33 -22.86
BARRETT_IC_11 23702	41.61 2.60 -15.63	39.71 2.32 -16.50	16.14 1.58 -0.34	13.61 1.36 0.00	13.05 1.31 0.00	39.78 1.52 -24.62	41.86 1.67 -25.17	44.53 2.00 -24.59	48.04 2.29 -25.12	50.53 2.18 -28.79	52.96 2.21 -30.92	52.96 2.25 -30.47	53.03 2.25 -30.54	53.03 2.25 -30.54	52.95 2.19 -31.06	52.95 2.19 -31.06	51.11 2.09 -30.26	50.51 2.09 -29.60	50.24 2.03 -29.99	50.23 2.10 -29.24	50.53 2.14 -29.15	50.55 2.36 -27.01	48.13 2.17 -26.49	46.12 2.33 -22.86
BARRETT_IC_12 23703	41.61 2.60 -15.63	39.71 2.32 -16.50	16.14 1.58 -0.34	13.61 1.36 0.00	13.05 1.31 0.00	39.78 1.52 -24.62	41.86 1.67 -25.17	44.53 2.00 -24.59	48.04 2.29 -25.12	50.53 2.18 -28.79	52.96 2.21 -30.92	52.96 2.25 -30.47	53.03 2.25 -30.54	53.03 2.25 -30.54	52.95 2.19 -31.06	52.95 2.19 -31.06	51.11 2.09 -30.26	50.51 2.09 -29.60	50.24 2.03 -29.99	50.23 2.10 -29.24	50.53 2.14 -29.15	50.55 2.36 -27.01	48.13 2.17 -26.49	46.12 2.33 -22.86
BARRETT_IC_2 23705	41.61 2.60 -15.63	39.71 2.32 -16.50	16.14 1.58 -0.34	13.61 1.36 0.00	13.05 1.31 0.00	39.78 1.52 -24.62	41.86 1.67 -25.17	44.53 2.00 -24.59	48.04 2.29 -25.12	50.53 2.18 -28.79	52.96 2.21 -30.92	52.96 2.25 -30.47	53.03 2.25 -30.54	53.03 2.25 -30.54	52.95 2.19 -31.06	52.95 2.19 -31.06	51.11 2.09 -30.26	50.51 2.09 -29.60	50.24 2.03 -29.99	50.23 2.10 -29.24	50.53 2.14 -29.15	50.55 2.36 -27.01	48.13 2.17 -26.49	46.12 2.33 -22.86
BARRETT_IC_3 23706	41.61 2.60 -15.63	39.71 2.32 -16.50	16.14 1.58 -0.34	13.61 1.36 0.00	13.05 1.31 0.00	39.78 1.52 -24.62	41.86 1.67 -25.17	44.53 2.00 -24.59	48.04 2.29 -25.12	50.53 2.18 -28.79	52.96 2.21 -30.92	52.96 2.25 -30.47	53.03 2.25 -30.54	53.03 2.25 -30.54	52.95 2.19 -31.06	52.95 2.19 -31.06	51.11 2.09 -30.26	50.51 2.09 -29.60	50.24 2.03 -29.99	50.23 2.10 -29.24	50.53 2.14 -29.15	50.55 2.36 -27.01	48.13 2.17 -26.49	46.12 2.33 -22.86
BARRETT_IC_4 23707	41.61 2.60 -15.63	39.71 2.32 -16.50	16.14 1.58 -0.34	13.61 1.36 0.00	13.05 1.31 0.00	39.78 1.52 -24.62	41.86 1.67 -25.17	44.53 2.00 -24.59	48.04 2.29 -25.12	50.53 2.18 -28.79	52.96 2.21 -30.92	52.96 2.25 -30.47	53.03 2.25 -30.54	53.03 2.25 -30.54	52.95 2.19 -31.06	52.95 2.19 -31.06	51.11 2.09 -30.26	50.51 2.09 -29.60	50.24 2.03 -29.99	50.23 2.10 -29.24	50.53 2.14 -29.15	50.55 2.36 -27.01	48.13 2.17 -26.49	46.12 2.33 -22.86
BARRETT_IC_5 23708	41.61 2.60 -15.63	39.71 2.32 -16.50	16.14 1.58 -0.34	13.61 1.36 0.00	13.05 1.31 0.00	39.78 1.52 -24.62	41.86 1.67 -25.17	44.53 2.00 -24.59	48.04 2.29 -25.12	50.53 2.18 -28.79	52.96 2.21 -30.92	52.96 2.25 -30.47	53.03 2.25 -30.54	53.03 2.25 -30.54	52.95 2.19 -31.06	52.95 2.19 -31.06	51.11 2.09 -30.26	50.51 2.09 -29.60	50.24 2.03 -29.99	50.23 2.10 -29.24	50.53 2.14 -29.15	50.55 2.36 -27.01	48.13 2.17 -26.49	46.12 2.33 -22.86
BARRETT_IC_6 23709	41.61 2.60 -15.63	39.71 2.32 -16.50	16.14 1.58 -0.34	13.61 1.36 0.00	13.05 1.31 0.00	39.78 1.52 -24.62	41.86 1.67 -25.17	44.53 2.00 -24.59	48.04 2.29 -25.12	50.53 2.18 -28.79	52.96 2.21 -30.92	52.96 2.25 -30.47	53.03 2.25 -30.54	53.03 2.25 -30.54	52.95 2.19 -31.06	52.95 2.19 -31.06	51.11 2.09 -30.26	50.51 2.09 -29.60	50.24 2.03 -29.99	50.23 2.10 -29.24	50.53 2.14 -29.15	50.55 2.36 -27.01	48.13 2.17 -26.49	46.12 2.33 -22.86
BARRETT_IC_7 23710	41.61 2.60 -15.63	39.71 2.32 -16.50	16.14 1.58 -0.34	13.61 1.36 0.00	13.05 1.31 0.00	39.78 1.52 -24.62	41.86 1.67 -25.17	44.53 2.00 -24.59	48.04 2.29 -25.12	50.53 2.18 -28.79	52.96 2.21 -30.92	52.96 2.25 -30.47	53.03 2.25 -30.54	53.03 2.25 -30.54	52.95 2.19 -31.06	52.95 2.19 -31.06	51.11 2.09 -30.26	50.51 2.09 -29.60	50.24 2.03 -29.99	50.23 2.10 -29.24	50.53 2.14 -29.15	50.55 2.36 -27.01	48.13 2.17 -26.49	46.12 2.33 -22.86
BARRETT_IC_8 23711	41.61 2.60 -15.63	39.71 2.32 -16.50	16.14 1.58 -0.34	13.61 1.36 0.00	13.05 1.31 0.00	39.78 1.52 -24.62	41.86 1.67 -25.17	44.53 2.00 -24.59	48.04 2.29 -25.12	50.53 2.18 -28.79	52.96 2.21 -30.92	52.96 2.25 -30.47	53.03 2.25 -30.54	53.03 2.25 -30.54	52.95 2.19 -31.06	52.95 2.19 -31.06	51.11 2.09 -30.26	50.51 2.09 -29.60	50.24 2.03 -29.99	50.23 2.10 -29.24	50.53 2.14 -29.15	50.55 2.36 -27.01	48.13 2.17 -26.49	46.12 2.33 -22.86

BARRETT_IC_9 23700	41.61 2.60 -15.63	39.71 2.32 -16.50	16.14 1.58 -0.34	13.61 1.36 0.00	13.05 1.31 0.00	39.78 1.52 -24.62	41.86 1.67 -25.17	44.53 2.00 -24.59	48.04 2.29 -25.12	50.53 2.18 -28.79	52.96 2.21 -30.92	52.96 2.25 -30.47	53.03 2.25 -30.54	53.03 2.25 -30.54	52.95 2.19 -31.06	52.95 2.19 -31.06	51.11 2.09 -30.26	50.51 2.09 -29.60	50.24 2.03 -29.99	50.23 2.10 -29.24	50.53 2.14 -29.15	50.55 2.36 -27.01	48.13 2.17 -26.49	46.12 2.33 -22.86
BARRETT___1 23545	41.47 2.46 -15.63	39.58 2.19 -16.50	16.05 1.49 -0.34	13.54 1.29 0.00	12.97 1.23 0.00	39.69 1.43 -24.62	41.77 1.58 -25.17	44.41 1.88 -24.59	47.92 2.17 -25.12	50.40 2.05 -28.79	52.83 2.08 -30.92	52.84 2.13 -30.47	52.91 2.13 -30.54	52.91 2.13 -30.54	52.83 2.07 -31.06	52.83 2.07 -31.06	50.99 1.97 -30.26	50.40 1.98 -29.60	50.12 1.91 -29.99	50.11 1.98 -29.24	50.41 2.02 -29.15	50.41 2.22 -27.01	48.00 2.04 -26.49	45.99 2.20 -22.86
BARRETT___2 23546	41.54 2.53 -15.63	39.65 2.26 -16.50	16.10 1.54 -0.34	13.57 1.32 0.00	13.01 1.27 0.00	39.73 1.47 -24.62	41.81 1.62 -25.17	44.47 1.94 -24.59	47.98 2.23 -25.12	50.46 2.11 -28.79	52.89 2.14 -30.92	52.90 2.19 -30.47	52.97 2.19 -30.54	52.97 2.19 -30.54	52.89 2.13 -31.06	52.89 2.13 -31.06	51.05 2.03 -30.26	50.45 2.03 -29.60	50.18 1.97 -29.99	50.17 2.04 -29.24	50.47 2.08 -29.15	50.48 2.29 -27.01	48.06 2.10 -26.49	46.05 2.26 -22.86
BEAVER RIVER___HYD 24048	22.48 -0.90 0.00	20.09 -0.80 0.00	13.67 -0.55 0.00	11.78 -0.47 0.00	11.29 -0.45 0.00	13.11 -0.53 0.00	14.44 -0.58 0.00	17.25 -0.69 0.00	19.84 -0.79 0.00	18.81 -0.75 0.00	19.07 -0.76 0.00	19.46 -0.78 0.00	19.46 -0.78 0.00	19.46 -0.78 0.00	18.94 -0.76 0.00	18.94 -0.76 0.00	18.04 -0.72 0.00	18.10 -0.72 0.00	17.52 -0.70 0.00	18.16 -0.73 0.00	18.50 -0.74 0.00	20.36 -0.82 0.00	18.72 -0.75 0.00	20.12 -0.81 0.00
BEEBEE ISLND___HYD 24027	23.89 0.00 -0.51	20.42 0.00 0.47	14.23 0.00 -0.01	12.25 0.00 0.00	11.74 0.00 0.00	13.64 0.00 0.00	15.02 0.00 0.00	17.94 0.00 0.00	20.63 0.00 0.00	19.56 0.00 0.00	19.83 0.00 0.00	20.24 0.00 0.00	20.24 0.00 0.00	20.24 0.00 0.00	19.70 0.00 0.00	19.70 0.00 0.00	19.75 0.00 -0.99	19.79 0.00 -0.97	19.20 0.00 -0.98	19.85 0.00 -0.96	20.19 0.00 -0.95	22.06 0.00 -0.88	20.09 0.00 -0.62	20.93 0.00 0.00
BEEBEE_GT_13 23619	24.87 -0.39 -1.88	19.07 -0.35 1.47	13.73 -0.24 0.25	12.05 -0.20 0.00	11.55 -0.19 0.00	13.41 -0.23 0.00	14.77 -0.25 0.00	17.64 -0.30 0.00	20.29 -0.34 0.00	19.24 -0.32 0.00	19.50 -0.33 0.00	19.90 -0.34 0.00	19.90 -0.34 0.00	19.90 -0.34 0.00	19.37 -0.33 0.00	19.37 -0.33 0.00	22.08 -0.31 -3.63	22.06 -0.31 -3.55	21.52 -0.30 -3.60	22.09 -0.31 -3.51	22.42 -0.32 -3.50	24.07 -0.35 -3.24	21.41 -0.32 -2.26	20.58 -0.35 0.00
BETHLEHEM___STEEL 23779	25.96 0.05 -2.53	18.97 0.04 1.96	14.08 0.03 0.17	12.28 0.03 0.00	11.76 0.02 0.00	13.67 0.03 0.00	15.05 0.03 0.00	17.98 0.04 0.00	20.67 0.04 0.00	19.60 0.04 0.00	19.87 0.04 0.00	20.28 0.04 0.00	20.28 0.04 0.00	20.28 0.04 0.00	19.74 0.04 0.00	19.74 0.04 0.00	23.70 0.04 -4.90	23.65 0.04 -4.79	23.11 0.04 -4.85	23.66 0.04 -4.73	24.00 0.04 -4.72	25.59 0.04 -4.37	22.56 0.04 -3.05	20.97 0.04 0.00
BINGHAMTON___COGEN 23790	29.26 0.82 -5.06	17.70 0.73 3.92	15.18 0.50 -0.46	12.68 0.43 0.00	12.15 0.41 0.00	14.12 0.48 0.00	15.55 0.53 0.00	18.57 0.63 0.00	21.35 0.72 0.00	20.25 0.69 0.00	20.52 0.69 0.00	20.95 0.71 0.00	20.95 0.71 0.00	20.95 0.71 0.00	20.39 0.69 0.00	20.39 0.69 0.00	29.21 0.66 -9.79	29.06 0.66 -9.58	28.56 0.64 -9.70	29.01 0.66 -9.46	29.34 0.67 -9.43	30.66 0.74 -8.74	26.25 0.68 -6.10	21.66 0.73 0.00
BLACK RIVER___HYD 24047	22.81 -1.08 -0.51	19.45 -0.97 0.47	13.57 -0.66 -0.01	11.68 -0.57 0.00	11.20 -0.54 0.00	13.01 -0.63 0.00	14.32 -0.70 0.00	17.11 -0.83 0.00	19.67 -0.96 0.00	18.65 -0.91 0.00	18.91 -0.92 0.00	19.30 -0.94 0.00	19.30 -0.94 0.00	19.30 -0.94 0.00	18.79 -0.91 0.00	18.79 -0.91 0.00	18.88 -0.87 -0.99	18.92 -0.87 -0.97	18.35 -0.85 -0.98	18.97 -0.88 -0.96	19.30 -0.89 -0.95	21.08 -0.98 -0.88	19.19 -0.90 -0.62	19.96 -0.97 0.00
BOWLINE___1 23526	40.60 1.93 -15.29	38.86 1.73 -16.24	15.73 1.17 -0.34	13.26 1.01 0.00	12.71 0.97 0.00	14.77 1.13 0.00	16.26 1.24 0.00	39.38 1.48 -19.96	46.76 1.70 -24.43	49.17 1.62 -27.99	51.54 1.64 -30.07	51.54 1.67 -29.63	51.61 1.67 -29.70	51.61 1.67 -29.70	51.53 1.63 -30.20	51.53 1.63 -30.20	49.91 1.55 -29.60	49.34 1.56 -28.96	49.06 1.51 -29.33	49.05 1.56 -28.60	49.34 1.59 -28.51	49.35 1.75 -26.42	39.51 1.61 -18.43	22.66 1.73 0.00
BOWLINE___2 23595	40.60 1.93 -15.29	38.86 1.73 -16.24	15.73 1.17 -0.34	13.26 1.01 0.00	12.71 0.97 0.00	14.77 1.13 0.00	16.26 1.24 0.00	39.38 1.48 -19.96	46.76 1.70 -24.43	49.17 1.62 -27.99	51.54 1.64 -30.07	51.54 1.67 -29.63	51.61 1.67 -29.70	51.61 1.67 -29.70	51.53 1.63 -30.20	51.53 1.63 -30.20	49.91 1.55 -29.60	49.34 1.56 -28.96	49.06 1.51 -29.33	49.05 1.56 -28.60	49.34 1.59 -28.51	49.35 1.75 -26.42	39.51 1.61 -18.43	22.66 1.73 0.00
BROOKLYN_NAVY_YARD 23515	41.30 2.29 -15.63	39.44 2.05 -16.50	15.95 1.39 -0.34	13.45 1.20 0.00	12.89 1.15 0.00	14.98 1.34 0.00	16.49 1.47 0.00	40.22 1.76 -20.52	47.77 2.02 -25.12	50.27 1.92 -28.79	52.69 1.94 -30.92	52.69 1.98 -30.47	52.76 1.98 -30.54	52.76 1.98 -30.54	52.69 1.93 -31.06	52.69 1.93 -31.06	50.86 1.84 -30.26	50.26 1.84 -29.60	50.00 1.79 -29.99	49.98 1.85 -29.24	50.28 1.89 -29.15	50.27 2.08 -27.01	40.22 1.91 -18.84	22.98 2.05 0.00
BURROWS___LYONSDAL 23803	23.26 -0.12 0.00	20.79 -0.10 0.00	14.15 -0.07 0.00	12.19 -0.06 0.00	11.68 -0.06 0.00	13.57 -0.07 0.00	14.95 -0.07 0.00	17.85 -0.09 0.00	20.53 -0.10 0.00	19.46 -0.10 0.00	19.73 -0.10 0.00	20.14 -0.10 0.00	20.14 -0.10 0.00	20.14 -0.10 0.00	19.60 -0.10 0.00	19.60 -0.10 0.00	18.67 -0.09 0.00	18.73 -0.09 0.00	18.13 -0.09 0.00	18.80 -0.09 0.00	19.14 -0.10 0.00	21.07 -0.11 0.00	19.37 -0.10 0.00	20.83 -0.10 0.00
CARR STREET_E__SYR 24060	24.16 -0.50 -1.28	19.41 -0.45 1.03	13.95 -0.30 -0.03	11.99 -0.26 0.00	11.49 -0.25 0.00	13.35 -0.29 0.00	14.70 -0.32 0.00	17.56 -0.38 0.00	20.19 -0.44 0.00	19.14 -0.42 0.00	19.41 -0.42 0.00	19.81 -0.43 0.00	19.81 -0.43 0.00	19.81 -0.43 0.00	19.28 -0.42 0.00	19.28 -0.42 0.00	20.84 -0.40 -2.48	20.84 -0.40 -2.42	20.28 -0.39 -2.45	20.88 -0.40 -2.39	21.21 -0.41 -2.38	22.94 -0.45 -2.21	20.59 -0.42 -1.54	20.48 -0.45 0.00
CARTHAGE___PAPER 23857	22.70 -1.08 -0.40	19.51 -0.97 0.41	13.57 -0.66 -0.01	11.68 -0.57 0.00	11.20 -0.54 0.00	13.01 -0.63 0.00	14.32 -0.70 0.00	17.11 -0.83 0.00	19.67 -0.96 0.00	18.65 -0.91 0.00	18.91 -0.92 0.00	19.30 -0.94 0.00	19.30 -0.94 0.00	19.30 -0.94 0.00	18.79 -0.91 0.00	18.79 -0.91 0.00	18.66 -0.87 -0.77	18.70 -0.87 -0.75	18.13 -0.85 -0.76	18.75 -0.88 -0.74	19.09 -0.89 -0.74	20.89 -0.98 -0.69	19.05 -0.90 -0.48	19.96 -0.97 0.00
CH_MISC_IPPS 23765	41.08 1.70 -16.00	38.87 1.52 -16.46	15.61 1.04 -0.35	13.14 0.89 0.00	12.59 0.85 0.00	14.63 0.99 0.00	16.11 1.09 0.00	35.97 1.31 -16.72	42.59 1.50 -20.46	44.43 1.42 -23.45	46.46 1.44 -25.19	46.53 1.47 -24.82	46.67 1.47 -24.96	46.66 1.47 -24.95	46.51 1.43 -25.38	46.51 1.43 -25.38	51.10 1.37 -30.97	50.49 1.37 -30.30	50.24 1.33 -30.69	50.20 1.38 -29.93	50.48 1.40 -29.84	50.37 1.54 -27.65	40.18 1.42 -19.29	22.45 1.52 0.00

CH_RES_BVR_FALLS 23983	22.38 -0.15 0.85	21.16 -0.14 -0.41	14.11 -0.09 0.02	12.17 -0.08 0.00	11.66 -0.08 0.00	13.55 -0.09 0.00	14.92 -0.10 0.00	17.82 -0.12 0.00	20.49 -0.14 0.00	19.43 -0.13 0.00	19.70 -0.13 0.00	20.11 -0.13 0.00	20.11 -0.13 0.00	20.11 -0.13 0.00	19.57 -0.13 0.00	19.57 -0.13 0.00	16.99 -0.12 1.65	17.09 -0.12 1.61	16.46 -0.12 1.64	17.18 -0.12 1.59	17.52 -0.13 1.59	19.57 -0.14 1.47	18.31 -0.13 1.03	20.79 -0.14 0.00
CH_RES_NIAGARA 23895	25.19 -0.55 -2.36	18.56 -0.49 1.84	13.31 -0.34 0.57	11.96 -0.29 0.00	11.46 -0.28 0.00	13.32 -0.32 0.00	14.66 -0.36 0.00	17.52 -0.42 0.00	20.14 -0.49 0.00	19.10 -0.46 0.00	19.36 -0.47 0.00	19.76 -0.48 0.00	19.76 -0.48 0.00	19.76 -0.48 0.00	19.23 -0.47 0.00	19.23 -0.47 0.00	22.89 -0.44 -4.57	22.84 -0.45 -4.47	22.32 -0.43 -4.53	22.85 -0.45 -4.41	23.19 -0.45 -4.40	24.76 -0.50 -4.08	21.85 -0.46 -2.84	20.44 -0.49 0.00
CH_RES_SYRACUSE 23985	24.22 -0.67 -1.51	19.09 -0.60 1.20	13.84 -0.41 -0.03	11.90 -0.35 0.00	11.40 -0.34 0.00	13.25 -0.39 0.00	14.59 -0.43 0.00	17.42 -0.52 0.00	20.03 -0.60 0.00	19.00 -0.56 0.00	19.26 -0.57 0.00	19.66 -0.58 0.00	19.66 -0.58 0.00	19.66 -0.58 0.00	19.13 -0.57 0.00	19.13 -0.57 0.00	21.14 -0.54 -2.92	21.13 -0.54 -2.85	20.58 -0.53 -2.89	21.17 -0.54 -2.82	21.49 -0.56 -2.81	23.17 -0.61 -2.60	20.73 -0.56 -1.82	20.33 -0.60 0.00
CORNELL____ 23752	25.83 -0.36 -2.81	18.35 -0.32 2.22	14.22 -0.22 -0.22	12.06 -0.19 0.00	11.56 -0.18 0.00	13.43 -0.21 0.00	14.79 -0.23 0.00	17.67 -0.27 0.00	20.31 -0.32 0.00	19.26 -0.30 0.00	19.53 -0.30 0.00	19.93 -0.31 0.00	19.93 -0.31 0.00	19.93 -0.31 0.00	19.40 -0.30 0.00	19.40 -0.30 0.00	23.92 -0.29 -5.45	23.86 -0.29 -5.33	23.34 -0.28 -5.40	23.86 -0.29 -5.26	24.20 -0.29 -5.25	25.72 -0.32 -4.86	22.56 -0.30 -3.39	20.61 -0.32 0.00
COXSACKIE___GT 23611	41.98 1.15 -17.45	38.60 1.03 -16.68	15.30 0.70 -0.38	12.85 0.60 0.00	12.32 0.58 0.00	14.31 0.67 0.00	15.76 0.74 0.00	27.41 0.88 -8.59	32.16 1.01 -10.52	32.57 0.96 -12.05	33.74 0.97 -12.94	33.99 1.00 -12.75	34.02 1.00 -12.78	34.02 1.00 -12.78	33.67 0.97 -13.00	33.67 0.97 -13.00	53.46 0.92 -33.78	52.80 0.93 -33.05	52.60 0.90 -33.48	52.46 0.93 -32.64	52.73 0.95 -32.54	52.38 1.04 -30.16	41.47 0.96 -21.04	21.96 1.03 0.00
CRESCENT___HYD 24018	43.43 0.13 -19.92	37.46 0.11 -16.46	14.74 0.08 -0.44	12.32 0.07 0.00	11.80 0.06 0.00	13.71 0.07 0.00	15.10 0.08 0.00	21.02 0.10 -2.98	24.39 0.11 -3.65	23.85 0.11 -4.18	24.43 0.11 -4.49	24.78 0.11 -4.43	24.79 0.11 -4.44	24.79 0.11 -4.44	24.32 0.11 -4.51	24.32 0.11 -4.51	57.43 0.10 -38.57	56.65 0.10 -37.73	56.54 0.10 -38.22	56.25 0.10 -37.26	56.49 0.10 -37.15	55.72 0.11 -34.43	43.59 0.10 -24.02	21.04 0.11 0.00
DANSKAMMER___1 23586	40.91 1.53 -16.00	38.72 1.37 -16.46	15.50 0.93 -0.35	13.05 0.80 0.00	12.51 0.77 0.00	14.53 0.89 0.00	16.00 0.98 0.00	35.84 1.18 -16.72	42.44 1.35 -20.46	44.29 1.28 -23.45	46.32 1.30 -25.19	46.39 1.33 -24.82	46.53 1.33 -24.96	46.52 1.33 -24.95	46.37 1.29 -25.38	46.37 1.29 -25.38	50.96 1.23 -30.97	50.35 1.23 -30.30	50.10 1.19 -30.69	50.06 1.24 -29.93	50.34 1.26 -29.84	50.22 1.39 -27.65	40.04 1.28 -19.29	22.30 1.37 0.00
DANSKAMMER___2 23589	40.91 1.53 -16.00	38.72 1.37 -16.46	15.50 0.93 -0.35	13.05 0.80 0.00	12.51 0.77 0.00	14.53 0.89 0.00	16.00 0.98 0.00	35.84 1.18 -16.72	42.44 1.35 -20.46	44.29 1.28 -23.45	46.32 1.30 -25.19	46.39 1.33 -24.82	46.53 1.33 -24.96	46.52 1.33 -24.95	46.37 1.29 -25.38	46.37 1.29 -25.38	50.96 1.23 -30.97	50.35 1.23 -30.30	50.10 1.19 -30.69	50.06 1.24 -29.93	50.34 1.26 -29.84	50.22 1.39 -27.65	40.04 1.28 -19.29	22.30 1.37 0.00
DANSKAMMER___3 23590	40.91 1.53 -16.00	38.72 1.37 -16.46	15.50 0.93 -0.35	13.05 0.80 0.00	12.51 0.77 0.00	14.53 0.89 0.00	16.00 0.98 0.00	35.84 1.18 -16.72	42.44 1.35 -20.46	44.29 1.28 -23.45	46.32 1.30 -25.19	46.39 1.33 -24.82	46.53 1.33 -24.96	46.52 1.33 -24.95	46.37 1.29 -25.38	46.37 1.29 -25.38	50.96 1.23 -30.97	50.35 1.23 -30.30	50.10 1.19 -30.69	50.06 1.24 -29.93	50.34 1.26 -29.84	50.22 1.39 -27.65	40.04 1.28 -19.29	22.30 1.37 0.00
DANSKAMMER___4 23591	40.91 1.53 -16.00	38.72 1.37 -16.46	15.50 0.93 -0.35	13.05 0.80 0.00	12.51 0.77 0.00	14.53 0.89 0.00	16.00 0.98 0.00	35.84 1.18 -16.72	42.44 1.35 -20.46	44.29 1.28 -23.45	46.32 1.30 -25.19	46.39 1.33 -24.82	46.53 1.33 -24.96	46.52 1.33 -24.95	46.37 1.29 -25.38	46.37 1.29 -25.38	50.96 1.23 -30.97	50.35 1.23 -30.30	50.10 1.19 -30.69	50.06 1.24 -29.93	50.34 1.26 -29.84	50.22 1.39 -27.65	40.04 1.28 -19.29	22.30 1.37 0.00
DANSKAMMER___DIESEL 23592	40.91 1.53 -16.00	38.72 1.37 -16.46	15.50 0.93 -0.35	13.05 0.80 0.00	12.51 0.77 0.00	14.53 0.89 0.00	16.00 0.98 0.00	35.84 1.18 -16.72	42.44 1.35 -20.46	44.29 1.28 -23.45	46.32 1.30 -25.19	46.39 1.33 -24.82	46.53 1.33 -24.96	46.52 1.33 -24.95	46.37 1.29 -25.38	46.37 1.29 -25.38	50.96 1.23 -30.97	50.35 1.23 -30.30	50.10 1.19 -30.69	50.06 1.24 -29.93	50.34 1.26 -29.84	50.22 1.39 -27.65	40.04 1.28 -19.29	22.30 1.37 0.00
DASHVILLE___HYD 23610	41.11 1.62 -16.11	38.84 1.44 -16.51	15.55 0.98 -0.35	13.10 0.85 0.00	12.55 0.81 0.00	14.58 0.94 0.00	16.06 1.04 0.00	31.68 1.24 -12.50	37.36 1.43 -15.30	38.44 1.35 -17.53	40.03 1.37 -18.83	40.20 1.40 -18.56	40.32 1.40 -18.68	40.32 1.40 -18.68	40.05 1.36 -18.99	40.05 1.36 -18.99	51.25 1.30 -31.19	50.64 1.30 -30.52	50.39 1.26 -30.91	50.34 1.31 -30.14	50.62 1.33 -30.05	50.49 1.46 -27.85	40.25 1.35 -19.43	22.38 1.45 0.00
DOGLEVILLE___HYD 23807	24.34 1.36 0.40	21.93 1.21 0.17	15.04 0.83 0.01	12.96 0.71 0.00	12.42 0.68 0.00	14.43 0.79 0.00	15.89 0.87 0.00	18.98 1.04 0.00	21.83 1.20 0.00	20.70 1.14 0.00	20.98 1.15 0.00	21.42 1.18 0.00	21.42 1.18 0.00	21.42 1.18 0.00	20.84 1.14 0.00	20.84 1.14 0.00	19.08 1.09 0.77	19.16 1.09 0.75	18.52 1.06 0.76	19.25 1.10 0.74	19.62 1.12 0.74	21.72 1.23 0.69	20.12 1.13 0.48	22.14 1.21 0.00
DUNKIRK___1 23563	26.13 0.08 -2.67	18.87 0.07 2.09	14.53 0.05 -0.26	12.29 0.04 0.00	11.78 0.04 0.00	13.69 0.05 0.00	15.07 0.05 0.00	18.00 0.06 0.00	20.70 0.07 0.00	19.63 0.07 0.00	19.90 0.07 0.00	20.31 0.07 0.00	20.31 0.07 0.00	20.31 0.07 0.00	19.77 0.07 0.00	19.77 0.07 0.00	24.00 0.07 -5.17	23.95 0.07 -5.06	23.41 0.07 -5.12	23.96 0.07 -5.00	24.29 0.07 -4.98	25.88 0.08 -4.62	22.76 0.07 -3.22	21.00 0.07 0.00
DUNKIRK___2 23564	26.13 0.08 -2.67	18.87 0.07 2.09	14.53 0.05 -0.26	12.29 0.04 0.00	11.78 0.04 0.00	13.69 0.05 0.00	15.07 0.05 0.00	18.00 0.06 0.00	20.70 0.07 0.00	19.63 0.07 0.00	19.90 0.07 0.00	20.31 0.07 0.00	20.31 0.07 0.00	20.31 0.07 0.00	19.77 0.07 0.00	19.77 0.07 0.00	24.00 0.07 -5.17	23.95 0.07 -5.06	23.41 0.07 -5.12	23.96 0.07 -5.00	24.29 0.07 -4.98	25.88 0.08 -4.62	22.76 0.07 -3.22	21.00 0.07 0.00
DUNKIRK___3 23565	26.16 0.08 -2.70	18.88 0.07 2.08	14.59 0.05 -0.32	12.29 0.04 0.00	11.78 0.04 0.00	13.69 0.05 0.00	15.07 0.05 0.00	18.00 0.06 0.00	20.70 0.07 0.00	19.63 0.07 0.00	19.90 0.07 0.00	20.31 0.07 0.00	20.31 0.07 0.00	20.31 0.07 0.00	19.77 0.07 0.00	19.77 0.07 0.00	24.05 0.06 -5.23	23.99 0.06 -5.11	23.46 0.06 -5.18	24.00 0.06 -5.05	24.33 0.06 -5.03	25.92 0.07 -4.67	22.78 0.06 -3.25	21.00 0.07 0.00

DUNKIRK___4 23566	26.16 0.08 -2.70	18.88 0.07 2.08	14.59 0.05 -0.32	12.29 0.04 0.00	11.78 0.04 0.00	13.69 0.05 0.00	15.07 0.05 0.00	18.00 0.06 0.00	20.70 0.07 0.00	19.62 0.06 0.00	19.90 0.07 0.00	20.31 0.07 0.00	20.31 0.07 0.00	20.31 0.07 0.00	19.77 0.07 0.00	19.77 0.07 0.00	24.05 0.06 -5.23	23.99 0.06 -5.11	23.46 0.06 -5.18	24.00 0.06 -5.05	24.33 0.06 -5.03	25.92 0.07 -4.67	22.78 0.06 -3.25	21.00 0.07 0.00
EAST HAMPTON___GT 23717	41.54 2.53 -15.63	39.65 2.26 -16.50	16.10 1.54 -0.34	13.58 1.33 0.00	13.01 1.27 0.00	39.74 1.48 -24.62	41.82 1.63 -25.17	44.47 1.94 -24.59	47.98 2.23 -25.12	50.47 2.12 -28.79	52.90 2.15 -30.92	52.90 2.19 -30.47	52.97 2.19 -30.54	52.97 2.19 -30.54	52.89 2.13 -31.06	52.89 2.13 -31.06	51.05 2.03 -30.26	50.46 2.04 -29.60	50.18 1.97 -29.99	50.18 2.05 -29.24	50.47 2.08 -29.15	50.48 2.29 -27.01	48.07 2.11 -26.49	46.06 2.27 -22.86
EAST RIVER___6 23660	41.56 2.55 -15.63	39.67 2.28 -16.50	16.11 1.55 -0.34	13.59 1.34 0.00	13.02 1.28 0.00	15.13 1.49 0.00	16.66 1.64 0.00	40.42 1.96 -20.52	48.00 2.25 -25.12	50.48 2.13 -28.79	52.91 2.16 -30.92	52.92 2.21 -30.47	52.99 2.21 -30.54	52.99 2.21 -30.54	52.91 2.15 -31.06	52.91 2.15 -31.06	51.07 2.05 -30.26	50.47 2.05 -29.60	50.20 1.99 -29.99	50.19 2.06 -29.24	50.49 2.10 -29.15	50.50 2.31 -27.01	40.43 2.12 -18.84	23.21 2.28 0.00
EAST RIVER___7 23524	41.56 2.55 -15.63	39.67 2.28 -16.50	16.11 1.55 -0.34	13.59 1.34 0.00	13.02 1.28 0.00	15.13 1.49 0.00	16.66 1.64 0.00	40.42 1.96 -20.52	48.00 2.25 -25.12	50.48 2.13 -28.79	52.91 2.16 -30.92	52.92 2.21 -30.47	52.99 2.21 -30.54	52.99 2.21 -30.54	52.91 2.15 -31.06	52.91 2.15 -31.06	51.07 2.05 -30.26	50.47 2.05 -29.60	50.20 1.99 -29.99	50.19 2.06 -29.24	50.49 2.10 -29.15	50.50 2.31 -27.01	40.43 2.12 -18.84	23.21 2.28 0.00
EAST_HAMPTON___DIESEL 23722	41.38 2.37 -15.63	39.50 2.11 -16.50	16.00 1.44 -0.34	13.49 1.24 0.00	12.93 1.19 0.00	39.64 1.38 -24.62	41.71 1.52 -25.17	44.34 1.81 -24.59	47.84 2.09 -25.12	50.33 1.98 -28.79	52.76 2.01 -30.92	52.76 2.05 -30.47	52.83 2.05 -30.54	52.83 2.05 -30.54	52.75 1.99 -31.06	52.75 1.99 -31.06	50.92 1.90 -30.26	50.32 1.90 -29.60	50.05 1.84 -29.99	50.04 1.91 -29.24	50.34 1.95 -29.15	50.33 2.14 -27.01	47.93 1.97 -26.49	45.91 2.12 -22.86
E_CANADA_CAP_HY 24051	47.92 -0.58 -25.12	33.62 -0.52 -13.25	14.41 -0.36 -0.55	11.94 -0.31 0.00	11.45 -0.29 0.00	13.30 -0.34 0.00	14.64 -0.38 0.00	18.98 -0.45 -1.49	21.94 -0.52 -1.83	21.16 -0.49 -2.09	21.58 -0.50 -2.25	21.94 -0.51 -2.21	21.95 -0.51 -2.22	21.95 -0.51 -2.22	21.47 -0.49 -2.26	21.47 -0.49 -2.26	66.92 -0.47 -48.63	65.93 -0.47 -47.58	65.96 -0.46 -48.20	65.41 -0.47 -46.99	65.61 -0.48 -46.85	64.07 -0.53 -43.42	49.27 -0.49 -30.29	20.41 -0.52 0.00
E_CANADA_MHWK_HY 24050	24.34 1.36 0.40	21.93 1.21 0.17	15.04 0.83 0.01	12.96 0.71 0.00	12.42 0.68 0.00	14.43 0.79 0.00	15.89 0.87 0.00	18.98 1.04 0.00	21.83 1.20 0.00	20.70 1.14 0.00	20.98 1.15 0.00	21.42 1.18 0.00	21.42 1.18 0.00	21.42 1.18 0.00	20.84 1.14 0.00	20.84 1.14 0.00	19.08 1.09 0.77	19.16 1.09 0.75	18.52 1.06 0.76	19.25 1.10 0.74	19.62 1.12 0.74	21.72 1.23 0.69	20.12 1.13 0.48	22.14 1.21 0.00
E_FISHKILL___LBMP 23776	40.41 1.17 -15.86	38.56 1.04 -16.63	15.28 0.71 -0.35	12.86 0.61 0.00	12.33 0.59 0.00	14.32 0.68 0.00	15.77 0.75 0.00	39.16 0.90 -20.32	46.53 1.03 -24.87	49.04 0.98 -28.50	51.43 0.99 -30.61	51.41 1.01 -30.16	51.49 1.01 -30.24	51.49 1.01 -30.24	51.43 0.98 -30.75	51.43 0.98 -30.75	50.40 0.94 -30.70	49.79 0.94 -30.03	49.55 0.91 -30.42	49.49 0.94 -29.66	49.77 0.96 -29.57	49.64 1.06 -27.40	39.56 0.97 -19.12	21.98 1.05 0.00
FAR ROCKAWAY___4 23548	41.57 2.56 -15.63	39.67 2.28 -16.50	16.11 1.55 -0.34	13.59 1.34 0.00	13.02 1.28 0.00	39.75 1.49 -24.62	41.83 1.64 -25.17	44.49 1.96 -24.59	48.01 2.26 -25.12	50.49 2.14 -28.79	52.92 2.17 -30.92	52.92 2.21 -30.47	52.99 2.21 -30.54	52.99 2.21 -30.54	52.91 2.15 -31.06	52.91 2.15 -31.06	51.07 2.05 -30.26	50.48 2.06 -29.60	50.20 1.99 -29.99	50.19 2.06 -29.24	50.49 2.10 -29.15	50.51 2.32 -27.01	48.09 2.13 -26.49	46.08 2.29 -22.86
FIBERTEK___ENERGY 23856	24.22 -0.67 -1.51	19.09 -0.60 1.20	13.84 -0.41 -0.03	11.90 -0.35 0.00	11.40 -0.34 0.00	13.25 -0.39 0.00	14.59 -0.43 0.00	17.42 -0.52 0.00	20.03 -0.60 0.00	19.00 -0.56 0.00	19.26 -0.57 0.00	19.66 -0.58 0.00	19.66 -0.58 0.00	19.66 -0.58 0.00	19.13 -0.57 0.00	19.13 -0.57 0.00	21.14 -0.54 -2.92	21.13 -0.54 -2.85	20.58 -0.53 -2.89	21.17 -0.54 -2.82	21.49 -0.56 -2.81	23.17 -0.61 -2.60	20.73 -0.56 -1.82	20.33 -0.60 0.00
FITZPATRICK____ 23598	23.40 -0.92 -0.94	19.32 -0.82 0.75	13.68 -0.56 -0.02	11.77 -0.48 0.00	11.28 -0.46 0.00	13.10 -0.54 0.00	14.43 -0.59 0.00	17.23 -0.71 0.00	19.82 -0.81 0.00	18.79 -0.77 0.00	19.05 -0.78 0.00	19.44 -0.80 0.00	19.44 -0.80 0.00	19.44 -0.80 0.00	18.93 -0.77 0.00	18.93 -0.77 0.00	19.84 -0.74 -1.82	19.86 -0.74 -1.78	19.30 -0.72 -1.80	19.90 -0.74 -1.75	20.23 -0.76 -1.75	21.97 -0.83 -1.62	19.83 -0.77 -1.13	20.11 -0.82 0.00
FORT ORANGE____ 23900	43.19 0.40 -19.41	37.84 0.36 -16.59	14.89 0.24 -0.43	12.46 0.21 0.00	11.94 0.20 0.00	13.87 0.23 0.00	15.28 0.26 0.00	22.26 0.31 -4.01	25.89 0.35 -4.91	25.52 0.33 -5.63	26.21 0.34 -6.04	26.55 0.35 -5.96	26.56 0.35 -5.97	26.56 0.35 -5.97	26.11 0.34 -6.07	26.11 0.34 -6.07	56.66 0.32 -37.58	55.90 0.32 -36.76	55.77 0.31 -37.24	55.52 0.32 -36.31	55.76 0.33 -36.19	55.08 0.36 -33.54	43.20 0.33 -23.40	21.29 0.36 0.00
FORT_DRUM_COGEN 23780	22.72 -1.14 -0.48	19.42 -1.02 0.45	13.53 -0.70 -0.01	11.65 -0.60 0.00	11.17 -0.57 0.00	12.97 -0.67 0.00	14.28 -0.74 0.00	17.06 -0.88 0.00	19.62 -1.01 0.00	18.60 -0.96 0.00	18.86 -0.97 0.00	19.25 -0.99 0.00	19.25 -0.99 0.00	19.25 -0.99 0.00	18.74 -0.96 0.00	18.74 -0.96 0.00	18.78 -0.92 -0.94	18.81 -0.92 -0.91	18.26 -0.89 -0.93	18.87 -0.92 -0.90	19.20 -0.94 -0.90	20.97 -1.04 -0.83	19.10 -0.95 -0.58	19.91 -1.02 0.00
FRANKLIN_FALL_HYD 24054	22.43 -0.44 0.51	20.74 -0.39 -0.24	13.94 -0.27 0.01	12.02 -0.23 0.00	11.52 -0.22 0.00	13.38 -0.26 0.00	14.74 -0.28 0.00	17.60 -0.34 0.00	20.24 -0.39 0.00	19.19 -0.37 0.00	19.46 -0.37 0.00	19.86 -0.38 0.00	19.86 -0.38 0.00	19.86 -0.38 0.00	19.33 -0.37 0.00	19.33 -0.37 0.00	17.42 -0.35 0.99	17.50 -0.35 0.97	16.90 -0.34 0.98	17.57 -0.36 0.96	17.93 -0.36 0.95	19.90 -0.40 0.88	18.48 -0.37 0.62	20.54 -0.39 0.00
FULTON COGEN____ 23766	23.67 -0.90 -1.19	19.14 -0.80 0.95	13.70 -0.55 -0.03	11.78 -0.47 0.00	11.29 -0.45 0.00	13.11 -0.53 0.00	14.44 -0.58 0.00	17.25 -0.69 0.00	19.84 -0.79 0.00	18.81 -0.75 0.00	19.07 -0.76 0.00	19.46 -0.78 0.00	19.46 -0.78 0.00	19.46 -0.78 0.00	18.94 -0.76 0.00	18.94 -0.76 0.00	20.35 -0.72 -2.31	20.36 -0.72 -2.26	19.81 -0.70 -2.29	20.39 -0.73 -2.23	20.73 -0.74 -2.23	22.42 -0.82 -2.06	20.16 -0.75 -1.44	20.12 -0.81 0.00
GARDENVILLE___LBMP 24039	25.40 -0.54 -2.56	18.42 -0.48 1.99	13.72 -0.33 0.17	11.97 -0.28 0.00	11.47 -0.27 0.00	13.32 -0.32 0.00	14.67 -0.35 0.00	17.53 -0.41 0.00	20.15 -0.48 0.00	19.11 -0.45 0.00	19.37 -0.46 0.00	19.77 -0.47 0.00	19.77 -0.47 0.00	19.77 -0.47 0.00	19.24 -0.46 0.00	19.24 -0.46 0.00	23.28 -0.43 -4.95	23.22 -0.44 -4.84	22.71 -0.42 -4.91	23.23 -0.44 -4.78	23.56 -0.45 -4.77	25.11 -0.49 -4.42	22.10 -0.45 -3.08	20.45 -0.48 0.00

GENERAL___MILLS 23808	25.96 0.05 -2.53	18.97 0.04 1.96	14.08 0.03 0.17	12.28 0.03 0.00	11.76 0.02 0.00	13.67 0.03 0.00	15.05 0.03 0.00	17.98 0.04 0.00	20.67 0.04 0.00	19.60 0.04 0.00	19.87 0.04 0.00	20.28 0.04 0.00	20.28 0.04 0.00	20.28 0.04 0.00	19.74 0.04 0.00	19.74 0.04 0.00	23.70 0.04 -4.90	23.65 0.04 -4.79	23.11 0.04 -4.85	23.66 0.04 -4.73	24.00 0.04 -4.72	25.59 0.04 -4.37	22.56 0.04 -3.05	20.97 0.04 0.00
GILBOA___1 23756	38.49 -0.03 -15.14	43.13 -0.02 -22.26	14.53 -0.02 -0.33	12.24 -0.01 0.00	11.73 -0.01 0.00	13.63 -0.01 0.00	15.00 -0.02 0.00	16.22 -0.02 1.70	18.53 -0.02 2.08	17.16 -0.02 2.38	17.25 -0.02 2.56	17.70 -0.02 2.52	17.69 -0.02 2.53	17.69 -0.02 2.53	17.11 -0.02 2.57	17.11 -0.02 2.57	48.06 -0.02 -29.32	47.49 -0.02 -28.69	47.26 -0.02 -29.06	47.20 -0.02 -28.33	47.47 -0.02 -28.25	47.34 -0.02 -26.18	37.71 -0.02 -18.26	20.91 -0.02 0.00
GILBOA___2 23757	38.49 -0.03 -15.14	43.13 -0.02 -22.26	14.53 -0.02 -0.33	12.24 -0.01 0.00	11.73 -0.01 0.00	13.63 -0.01 0.00	15.00 -0.02 0.00	16.22 -0.02 1.70	18.53 -0.02 2.08	17.16 -0.02 2.38	17.25 -0.02 2.56	17.70 -0.02 2.52	17.69 -0.02 2.53	17.69 -0.02 2.53	17.11 -0.02 2.57	17.11 -0.02 2.57	48.06 -0.02 -29.32	47.49 -0.02 -28.69	47.26 -0.02 -29.06	47.20 -0.02 -28.33	47.47 -0.02 -28.25	47.34 -0.02 -26.18	37.71 -0.02 -18.26	20.91 -0.02 0.00
GILBOA___3 23758	38.49 -0.03 -15.14	43.13 -0.02 -22.26	14.53 -0.02 -0.33	12.24 -0.01 0.00	11.73 -0.01 0.00	13.63 -0.01 0.00	15.00 -0.02 0.00	16.22 -0.02 1.70	18.53 -0.02 2.08	17.16 -0.02 2.38	17.25 -0.02 2.56	17.70 -0.02 2.52	17.69 -0.02 2.53	17.69 -0.02 2.53	17.11 -0.02 2.57	17.11 -0.02 2.57	48.06 -0.02 -29.32	47.49 -0.02 -28.69	47.26 -0.02 -29.06	47.20 -0.02 -28.33	47.47 -0.02 -28.25	47.34 -0.02 -26.18	37.71 -0.02 -18.26	20.91 -0.02 0.00
GILBOA___4 23759	38.49 -0.03 -15.14	43.13 -0.02 -22.26	14.53 -0.02 -0.33	12.24 -0.01 0.00	11.73 -0.01 0.00	13.63 -0.01 0.00	15.00 -0.02 0.00	16.22 -0.02 1.70	18.53 -0.02 2.08	17.16 -0.02 2.38	17.25 -0.02 2.56	17.70 -0.02 2.52	17.69 -0.02 2.53	17.69 -0.02 2.53	17.11 -0.02 2.57	17.11 -0.02 2.57	48.06 -0.02 -29.32	47.49 -0.02 -28.69	47.26 -0.02 -29.06	47.20 -0.02 -28.33	47.47 -0.02 -28.25	47.34 -0.02 -26.18	37.71 -0.02 -18.26	20.91 -0.02 0.00
GILBOA____ 23599	38.49 -0.03 -15.14	43.13 -0.02 -22.26	14.53 -0.02 -0.33	12.24 -0.01 0.00	11.73 -0.01 0.00	13.63 -0.01 0.00	15.00 -0.02 0.00	16.22 -0.02 1.70	18.53 -0.02 2.08	17.16 -0.02 2.38	17.25 -0.02 2.56	17.70 -0.02 2.52	17.69 -0.02 2.53	17.69 -0.02 2.53	17.11 -0.02 2.57	17.11 -0.02 2.57	48.06 -0.02 -29.32	47.49 -0.02 -28.69	47.26 -0.02 -29.06	47.20 -0.02 -28.33	47.47 -0.02 -28.25	47.34 -0.02 -26.18	37.71 -0.02 -18.26	20.91 -0.02 0.00
GINNA____ 23603	23.42 -1.81 -1.85	17.83 -1.62 1.44	12.89 -1.10 0.23	11.30 -0.95 0.00	10.83 -0.91 0.00	12.58 -1.06 0.00	13.86 -1.16 0.00	16.55 -1.39 0.00	19.03 -1.60 0.00	18.05 -1.51 0.00	18.30 -1.53 0.00	18.67 -1.57 0.00	18.67 -1.57 0.00	18.67 -1.57 0.00	18.18 -1.52 0.00	18.18 -1.52 0.00	20.89 -1.45 -3.58	20.86 -1.46 -3.50	20.35 -1.41 -3.54	20.89 -1.46 -3.46	21.19 -1.49 -3.44	22.73 -1.64 -3.19	20.19 -1.51 -2.23	19.31 -1.62 0.00
GLEN PARK____ 23778	23.05 -0.90 -0.57	19.55 -0.81 0.53	13.68 -0.55 -0.01	11.78 -0.47 0.00	11.29 -0.45 0.00	13.11 -0.53 0.00	14.44 -0.58 0.00	17.25 -0.69 0.00	19.83 -0.80 0.00	18.80 -0.76 0.00	19.06 -0.77 0.00	19.46 -0.78 0.00	19.46 -0.78 0.00	19.46 -0.78 0.00	18.94 -0.76 0.00	18.94 -0.76 0.00	19.14 -0.72 -1.10	19.17 -0.73 -1.08	18.61 -0.70 -1.09	19.22 -0.73 -1.06	19.56 -0.74 -1.06	21.34 -0.82 -0.98	19.41 -0.75 -0.69	20.12 -0.81 0.00
GLENWOOD_IC_1_G5 23712	41.54 2.53 -15.63	39.65 2.26 -16.50	16.10 1.54 -0.34	13.58 1.33 0.00	13.01 1.27 0.00	39.74 1.48 -24.62	41.82 1.63 -25.17	44.47 1.94 -24.59	47.98 2.23 -25.12	50.47 2.12 -28.79	52.90 2.15 -30.92	52.90 2.19 -30.47	52.97 2.19 -30.54	52.97 2.19 -30.54	52.89 2.13 -31.06	52.89 2.13 -31.06	51.05 2.03 -30.26	50.46 2.04 -29.60	50.18 1.97 -29.99	50.18 2.05 -29.24	50.47 2.08 -29.15	50.48 2.29 -27.01	48.07 2.11 -26.49	46.06 2.27 -22.86
GLENWOOD_IC_2_G1 23688	41.81 2.80 -15.63	39.89 2.50 -16.50	16.26 1.70 -0.34	13.72 1.47 0.00	13.14 1.40 0.00	39.89 1.63 -24.62	41.99 1.80 -25.17	44.68 2.15 -24.59	48.22 2.47 -25.12	50.69 2.34 -28.79	53.12 2.37 -30.92	53.13 2.42 -30.47	53.20 2.42 -30.54	53.20 2.42 -30.54	53.12 2.36 -31.06	53.12 2.36 -31.06	51.26 2.24 -30.26	50.67 2.25 -29.60	50.39 2.18 -29.99	50.39 2.26 -29.24	50.69 2.30 -29.15	50.72 2.53 -27.01	48.29 2.33 -26.49	46.29 2.50 -22.86
GLENWOOD_IC_3_G1 23689	41.81 2.80 -15.63	39.89 2.50 -16.50	16.26 1.70 -0.34	13.72 1.47 0.00	13.14 1.40 0.00	39.89 1.63 -24.62	41.99 1.80 -25.17	44.68 2.15 -24.59	48.22 2.47 -25.12	50.69 2.34 -28.79	53.12 2.37 -30.92	53.13 2.42 -30.47	53.20 2.42 -30.54	53.20 2.42 -30.54	53.12 2.36 -31.06	53.12 2.36 -31.06	51.26 2.24 -30.26	50.67 2.25 -29.60	50.39 2.18 -29.99	50.39 2.26 -29.24	50.69 2.30 -29.15	50.72 2.53 -27.01	48.29 2.33 -26.49	46.29 2.50 -22.86
GLENWOOD___4 23550	41.81 2.80 -15.63	39.89 2.50 -16.50	16.26 1.70 -0.34	13.72 1.47 0.00	13.14 1.40 0.00	39.89 1.63 -24.62	41.99 1.80 -25.17	44.68 2.15 -24.59	48.22 2.47 -25.12	50.69 2.34 -28.79	53.12 2.37 -30.92	53.13 2.42 -30.47	53.20 2.42 -30.54	53.20 2.42 -30.54	53.12 2.36 -31.06	53.12 2.36 -31.06	51.26 2.24 -30.26	50.67 2.25 -29.60	50.39 2.18 -29.99	50.39 2.26 -29.24	50.69 2.30 -29.15	50.72 2.53 -27.01	48.29 2.33 -26.49	46.29 2.50 -22.86
GLENWOOD___5 23614	41.81 2.80 -15.63	39.89 2.50 -16.50	16.26 1.70 -0.34	13.72 1.47 0.00	13.14 1.40 0.00	39.89 1.63 -24.62	41.99 1.80 -25.17	44.68 2.15 -24.59	48.22 2.47 -25.12	50.69 2.34 -28.79	53.12 2.37 -30.92	53.13 2.42 -30.47	53.20 2.42 -30.54	53.20 2.42 -30.54	53.12 2.36 -31.06	53.12 2.36 -31.06	51.26 2.24 -30.26	50.67 2.25 -29.60	50.39 2.18 -29.99	50.39 2.26 -29.24	50.69 2.30 -29.15	50.72 2.53 -27.01	48.29 2.33 -26.49	46.29 2.50 -22.86
GOUDEY___7 23579	29.14 0.96 -4.80	18.02 0.85 3.72	15.36 0.58 -0.56	12.75 0.50 0.00	12.22 0.48 0.00	14.20 0.56 0.00	15.63 0.61 0.00	18.67 0.73 0.00	21.47 0.84 0.00	20.36 0.80 0.00	20.64 0.81 0.00	21.07 0.83 0.00	21.07 0.83 0.00	21.07 0.83 0.00	20.51 0.81 0.00	20.51 0.81 0.00	28.83 0.77 -9.30	28.69 0.77 -9.10	28.17 0.74 -9.21	28.64 0.77 -8.98	28.99 0.79 -8.96	30.35 0.87 -8.30	26.06 0.80 -5.79	21.79 0.86 0.00
GOUDEY___8 23580	29.03 0.85 -4.80	17.93 0.76 3.72	15.30 0.52 -0.56	12.70 0.45 0.00	12.17 0.43 0.00	14.14 0.50 0.00	15.57 0.55 0.00	18.59 0.65 0.00	21.38 0.75 0.00	20.27 0.71 0.00	20.55 0.72 0.00	20.98 0.74 0.00	20.98 0.74 0.00	20.98 0.74 0.00	20.42 0.72 0.00	20.42 0.72 0.00	28.75 0.69 -9.30	28.61 0.69 -9.10	28.10 0.67 -9.21	28.56 0.69 -8.98	28.90 0.70 -8.96	30.25 0.77 -8.30	25.97 0.71 -5.79	21.69 0.76 0.00
GOWANUS_GT_1_GRP 23732	26.13 2.75 -25.73	23.34 2.45 -26.98	15.89 1.67 -34.49	13.69 1.44 -36.29	13.12 1.38 0.00	15.24 1.60 0.00	16.78 1.76 0.00	20.05 2.11 -20.52	23.05 2.42 -25.12	21.86 2.30 -28.79	22.16 2.33 -30.92	22.62 2.38 -30.47	22.62 2.38 -30.54	22.62 2.38 -30.54	22.01 2.31 -31.06	22.01 2.31 -31.06	20.96 2.20 -30.26	21.03 2.21 -29.60	20.36 2.14 -29.99	21.11 2.22 -29.24	21.50 2.26 -29.15	23.67 2.49 -27.01	21.76 2.29 -28.59	23.39 2.46 -26.94

GOWANUS_GT_2_GRP 23617	26.14 2.76 -25.73	23.36 2.47 -26.98	15.90 1.68 -34.49	13.70 1.45 -36.29	13.13 1.39 0.00	15.25 1.61 0.00	16.79 1.77 0.00	20.06 2.12 -20.52	23.07 2.44 -25.12	21.87 2.31 -28.79	22.17 2.34 -30.92	22.63 2.39 -30.47	22.63 2.39 -30.54	22.63 2.39 -30.54	22.03 2.33 -31.06	22.03 2.33 -31.06	20.98 2.22 -30.26	21.04 2.22 -29.60	20.37 2.15 -29.99	21.12 2.23 -29.24	21.51 2.27 -29.15	23.68 2.50 -27.01	21.77 2.30 -28.59	23.40 2.47 -26.94
GOWANUS_GT_3_GRP 23618	26.13 2.75 -25.73	23.34 2.45 -26.98	15.89 1.67 -34.49	13.69 1.44 -36.29	13.12 1.38 0.00	15.24 1.60 0.00	16.78 1.76 0.00	20.05 2.11 -20.52	23.05 2.42 -25.12	21.86 2.30 -28.79	22.16 2.33 -30.92	22.62 2.38 -30.47	22.62 2.38 -30.54	22.62 2.38 -30.54	22.01 2.31 -31.06	22.01 2.31 -31.06	20.96 2.20 -30.26	21.03 2.21 -29.60	20.36 2.14 -29.99	21.11 2.22 -29.24	21.50 2.26 -29.15	23.67 2.49 -27.01	21.76 2.29 -28.59	23.39 2.46 -26.94
GOWANUS_GT_4_GRP 23751	26.14 2.76 -25.73	23.36 2.47 -26.98	15.90 1.68 -34.49	13.70 1.45 -36.29	13.13 1.39 0.00	15.25 1.61 0.00	16.79 1.77 0.00	20.06 2.12 -20.52	23.07 2.44 -25.12	21.87 2.31 -28.79	22.17 2.34 -30.92	22.63 2.39 -30.47	22.63 2.39 -30.54	22.63 2.39 -30.54	22.03 2.33 -31.06	22.03 2.33 -31.06	20.98 2.22 -30.26	21.04 2.22 -29.60	20.37 2.15 -29.99	21.12 2.23 -29.24	21.51 2.27 -29.15	23.68 2.50 -27.01	21.77 2.30 -28.59	23.40 2.47 -26.94
GOWANUS_GT1_1 24077	51.86 2.75 -25.73	50.32 2.45 -26.98	50.38 1.67 -34.49	49.98 1.44 -36.29	13.12 1.38 0.00	15.24 1.60 0.00	16.78 1.76 0.00	40.57 2.11 -20.52	48.17 2.42 -25.12	50.65 2.30 -28.79	53.08 2.33 -30.92	53.09 2.38 -30.47	53.16 2.38 -30.54	53.16 2.38 -30.54	53.07 2.31 -31.06	53.07 2.31 -31.06	51.22 2.20 -30.26	50.63 2.21 -29.60	50.35 2.14 -29.99	50.35 2.22 -29.24	50.65 2.26 -29.15	50.68 2.49 -27.01	50.35 2.29 -28.59	50.33 2.46 -26.94
GOWANUS_GT1_2 24078	51.86 2.75 -25.73	50.32 2.45 -26.98	50.38 1.67 -34.49	49.98 1.44 -36.29	13.12 1.38 0.00	15.24 1.60 0.00	16.78 1.76 0.00	40.57 2.11 -20.52	48.17 2.42 -25.12	50.65 2.30 -28.79	53.08 2.33 -30.92	53.09 2.38 -30.47	53.16 2.38 -30.54	53.16 2.38 -30.54	53.07 2.31 -31.06	53.07 2.31 -31.06	51.22 2.20 -30.26	50.63 2.21 -29.60	50.35 2.14 -29.99	50.35 2.22 -29.24	50.65 2.26 -29.15	50.68 2.49 -27.01	50.35 2.29 -28.59	50.33 2.46 -26.94
GOWANUS_GT1_3 24079	51.86 2.75 -25.73	50.32 2.45 -26.98	50.38 1.67 -34.49	49.98 1.44 -36.29	13.12 1.38 0.00	15.24 1.60 0.00	16.78 1.76 0.00	40.57 2.11 -20.52	48.17 2.42 -25.12	50.65 2.30 -28.79	53.08 2.33 -30.92	53.09 2.38 -30.47	53.16 2.38 -30.54	53.16 2.38 -30.54	53.07 2.31 -31.06	53.07 2.31 -31.06	51.22 2.20 -30.26	50.63 2.21 -29.60	50.35 2.14 -29.99	50.35 2.22 -29.24	50.65 2.26 -29.15	50.68 2.49 -27.01	50.35 2.29 -28.59	50.33 2.46 -26.94
GOWANUS_GT1_4 24080	51.86 2.75 -25.73	50.32 2.45 -26.98	50.38 1.67 -34.49	49.98 1.44 -36.29	13.12 1.38 0.00	15.24 1.60 0.00	16.78 1.76 0.00	40.57 2.11 -20.52	48.17 2.42 -25.12	50.65 2.30 -28.79	53.08 2.33 -30.92	53.09 2.38 -30.47	53.16 2.38 -30.54	53.16 2.38 -30.54	53.07 2.31 -31.06	53.07 2.31 -31.06	51.22 2.20 -30.26	50.63 2.21 -29.60	50.35 2.14 -29.99	50.35 2.22 -29.24	50.65 2.26 -29.15	50.68 2.49 -27.01	50.35 2.29 -28.59	50.33 2.46 -26.94
GOWANUS_GT1_5 24084	51.86 2.75 -25.73	50.32 2.45 -26.98	50.38 1.67 -34.49	49.98 1.44 -36.29	13.12 1.38 0.00	15.24 1.60 0.00	16.78 1.76 0.00	40.57 2.11 -20.52	48.17 2.42 -25.12	50.65 2.30 -28.79	53.08 2.33 -30.92	53.09 2.38 -30.47	53.16 2.38 -30.54	53.16 2.38 -30.54	53.07 2.31 -31.06	53.07 2.31 -31.06	51.22 2.20 -30.26	50.63 2.21 -29.60	50.35 2.14 -29.99	50.35 2.22 -29.24	50.65 2.26 -29.15	50.68 2.49 -27.01	50.35 2.29 -28.59	50.33 2.46 -26.94
GOWANUS_GT1_6 24111	51.86 2.75 -25.73	50.32 2.45 -26.98	50.38 1.67 -34.49	49.98 1.44 -36.29	13.12 1.38 0.00	15.24 1.60 0.00	16.78 1.76 0.00	40.57 2.11 -20.52	48.17 2.42 -25.12	50.65 2.30 -28.79	53.08 2.33 -30.92	53.09 2.38 -30.47	53.16 2.38 -30.54	53.16 2.38 -30.54	53.07 2.31 -31.06	53.07 2.31 -31.06	51.22 2.20 -30.26	50.63 2.21 -29.60	50.35 2.14 -29.99	50.35 2.22 -29.24	50.65 2.26 -29.15	50.68 2.49 -27.01	50.35 2.29 -28.59	50.33 2.46 -26.94
GOWANUS_GT1_7 24112	51.86 2.75 -25.73	50.32 2.45 -26.98	50.38 1.67 -34.49	49.98 1.44 -36.29	13.12 1.38 0.00	15.24 1.60 0.00	16.78 1.76 0.00	40.57 2.11 -20.52	48.17 2.42 -25.12	50.65 2.30 -28.79	53.08 2.33 -30.92	53.09 2.38 -30.47	53.16 2.38 -30.54	53.16 2.38 -30.54	53.07 2.31 -31.06	53.07 2.31 -31.06	51.22 2.20 -30.26	50.63 2.21 -29.60	50.35 2.14 -29.99	50.35 2.22 -29.24	50.65 2.26 -29.15	50.68 2.49 -27.01	50.35 2.29 -28.59	50.33 2.46 -26.94
GOWANUS_GT1_8 24113	51.86 2.75 -25.73	50.32 2.45 -26.98	50.38 1.67 -34.49	49.98 1.44 -36.29	13.12 1.38 0.00	15.24 1.60 0.00	16.78 1.76 0.00	40.57 2.11 -20.52	48.17 2.42 -25.12	50.65 2.30 -28.79	53.08 2.33 -30.92	53.09 2.38 -30.47	53.16 2.38 -30.54	53.16 2.38 -30.54	53.07 2.31 -31.06	53.07 2.31 -31.06	51.22 2.20 -30.26	50.63 2.21 -29.60	50.35 2.14 -29.99	50.35 2.22 -29.24	50.65 2.26 -29.15	50.68 2.49 -27.01	50.35 2.29 -28.59	50.33 2.46 -26.94
GOWANUS_GT2_1 24114	51.87 2.76 -25.73	50.34 2.47 -26.98	50.39 1.68 -34.49	49.99 1.45 -36.29	13.13 1.39 0.00	15.25 1.61 0.00	16.79 1.77 0.00	40.58 2.12 -20.52	48.19 2.44 -25.12	50.66 2.31 -28.79	53.09 2.34 -30.92	53.10 2.39 -30.47	53.17 2.39 -30.54	53.17 2.39 -30.54	53.09 2.33 -31.06	53.09 2.33 -31.06	51.24 2.22 -30.26	50.64 2.22 -29.60	50.36 2.15 -29.99	50.36 2.23 -29.24	50.66 2.27 -29.15	50.69 2.50 -27.01	50.36 2.30 -28.59	50.34 2.47 -26.94
GOWANUS_GT2_2 24115	51.87 2.76 -25.73	50.34 2.47 -26.98	50.39 1.68 -34.49	49.99 1.45 -36.29	13.13 1.39 0.00	15.25 1.61 0.00	16.79 1.77 0.00	40.58 2.12 -20.52	48.19 2.44 -25.12	50.66 2.31 -28.79	53.09 2.34 -30.92	53.10 2.39 -30.47	53.17 2.39 -30.54	53.17 2.39 -30.54	53.09 2.33 -31.06	53.09 2.33 -31.06	51.24 2.22 -30.26	50.64 2.22 -29.60	50.36 2.15 -29.99	50.36 2.23 -29.24	50.66 2.27 -29.15	50.69 2.50 -27.01	50.36 2.30 -28.59	50.34 2.47 -26.94
GOWANUS_GT2_3 24116	51.87 2.76 -25.73	50.34 2.47 -26.98	50.39 1.68 -34.49	49.99 1.45 -36.29	13.13 1.39 0.00	15.25 1.61 0.00	16.79 1.77 0.00	40.58 2.12 -20.52	48.19 2.44 -25.12	50.66 2.31 -28.79	53.09 2.34 -30.92	53.10 2.39 -30.47	53.17 2.39 -30.54	53.17 2.39 -30.54	53.09 2.33 -31.06	53.09 2.33 -31.06	51.24 2.22 -30.26	50.64 2.22 -29.60	50.36 2.15 -29.99	50.36 2.23 -29.24	50.66 2.27 -29.15	50.69 2.50 -27.01	50.36 2.30 -28.59	50.34 2.47 -26.94
GOWANUS_GT2_4 24117	51.87 2.76 -25.73	50.34 2.47 -26.98	50.39 1.68 -34.49	49.99 1.45 -36.29	13.13 1.39 0.00	15.25 1.61 0.00	16.79 1.77 0.00	40.58 2.12 -20.52	48.19 2.44 -25.12	50.66 2.31 -28.79	53.09 2.34 -30.92	53.10 2.39 -30.47	53.17 2.39 -30.54	53.17 2.39 -30.54	53.09 2.33 -31.06	53.09 2.33 -31.06	51.24 2.22 -30.26	50.64 2.22 -29.60	50.36 2.15 -29.99	50.36 2.23 -29.24	50.66 2.27 -29.15	50.69 2.50 -27.01	50.36 2.30 -28.59	50.34 2.47 -26.94
GOWANUS_GT2_5 24118	51.87 2.76 -25.73	50.34 2.47 -26.98	50.39 1.68 -34.49	49.99 1.45 -36.29	13.13 1.39 0.00	15.25 1.61 0.00	16.79 1.77 0.00	40.58 2.12 -20.52	48.19 2.44 -25.12	50.66 2.31 -28.79	53.09 2.34 -30.92	53.10 2.39 -30.47	53.17 2.39 -30.54	53.17 2.39 -30.54	53.09 2.33 -31.06	53.09 2.33 -31.06	51.24 2.22 -30.26	50.64 2.22 -29.60	50.36 2.15 -29.99	50.36 2.23 -29.24	50.66 2.27 -29.15	50.69 2.50 -27.01	50.36 2.30 -28.59	50.34 2.47 -26.94

GOWANUS_GT2_6 24119	51.87 2.76 -25.73	50.34 2.47 -26.98	50.39 1.68 -34.49	49.99 1.45 -36.29	13.13 1.39 0.00	15.25 1.61 0.00	16.79 1.77 0.00	40.58 2.12 -20.52	48.19 2.44 -25.12	50.66 2.31 -28.79	53.09 2.34 -30.92	53.10 2.39 -30.47	53.17 2.39 -30.54	53.17 2.39 -30.54	53.09 2.33 -31.06	53.09 2.33 -31.06	51.24 2.22 -30.26	50.64 2.22 -29.60	50.36 2.15 -29.99	50.36 2.23 -29.24	50.66 2.27 -29.15	50.69 2.50 -27.01	50.36 2.30 -28.59	50.34 2.47 -26.94
GOWANUS_GT2_7 24120	51.87 2.76 -25.73	50.34 2.47 -26.98	50.39 1.68 -34.49	49.99 1.45 -36.29	13.13 1.39 0.00	15.25 1.61 0.00	16.79 1.77 0.00	40.58 2.12 -20.52	48.19 2.44 -25.12	50.66 2.31 -28.79	53.09 2.34 -30.92	53.10 2.39 -30.47	53.17 2.39 -30.54	53.17 2.39 -30.54	53.09 2.33 -31.06	53.09 2.33 -31.06	51.24 2.22 -30.26	50.64 2.22 -29.60	50.36 2.15 -29.99	50.36 2.23 -29.24	50.66 2.27 -29.15	50.69 2.50 -27.01	50.36 2.30 -28.59	50.34 2.47 -26.94
GOWANUS_GT2_8 24121	51.87 2.76 -25.73	50.34 2.47 -26.98	50.39 1.68 -34.49	49.99 1.45 -36.29	13.13 1.39 0.00	15.25 1.61 0.00	16.79 1.77 0.00	40.58 2.12 -20.52	48.19 2.44 -25.12	50.66 2.31 -28.79	53.09 2.34 -30.92	53.10 2.39 -30.47	53.17 2.39 -30.54	53.17 2.39 -30.54	53.09 2.33 -31.06	53.09 2.33 -31.06	51.24 2.22 -30.26	50.64 2.22 -29.60	50.36 2.15 -29.99	50.36 2.23 -29.24	50.66 2.27 -29.15	50.69 2.50 -27.01	50.36 2.30 -28.59	50.34 2.47 -26.94
GOWANUS_GT3_1 24122	51.86 2.75 -25.73	50.32 2.45 -26.98	50.38 1.67 -34.49	49.98 1.44 -36.29	13.12 1.38 0.00	15.24 1.60 0.00	16.78 1.76 0.00	40.57 2.11 -20.52	48.17 2.42 -25.12	50.65 2.30 -28.79	53.08 2.33 -30.92	53.09 2.38 -30.47	53.16 2.38 -30.54	53.16 2.38 -30.54	53.07 2.31 -31.06	53.07 2.31 -31.06	51.22 2.20 -30.26	50.63 2.21 -29.60	50.35 2.14 -29.99	50.35 2.22 -29.24	50.65 2.26 -29.15	50.68 2.49 -27.01	50.35 2.29 -28.59	50.33 2.46 -26.94
GOWANUS_GT3_2 24123	51.86 2.75 -25.73	50.32 2.45 -26.98	50.38 1.67 -34.49	49.98 1.44 -36.29	13.12 1.38 0.00	15.24 1.60 0.00	16.78 1.76 0.00	40.57 2.11 -20.52	48.17 2.42 -25.12	50.65 2.30 -28.79	53.08 2.33 -30.92	53.09 2.38 -30.47	53.16 2.38 -30.54	53.16 2.38 -30.54	53.07 2.31 -31.06	53.07 2.31 -31.06	51.22 2.20 -30.26	50.63 2.21 -29.60	50.35 2.14 -29.99	50.35 2.22 -29.24	50.65 2.26 -29.15	50.68 2.49 -27.01	50.35 2.29 -28.59	50.33 2.46 -26.94
GOWANUS_GT3_3 24124	51.86 2.75 -25.73	50.32 2.45 -26.98	50.38 1.67 -34.49	49.98 1.44 -36.29	13.12 1.38 0.00	15.24 1.60 0.00	16.78 1.76 0.00	40.57 2.11 -20.52	48.17 2.42 -25.12	50.65 2.30 -28.79	53.08 2.33 -30.92	53.09 2.38 -30.47	53.16 2.38 -30.54	53.16 2.38 -30.54	53.07 2.31 -31.06	53.07 2.31 -31.06	51.22 2.20 -30.26	50.63 2.21 -29.60	50.35 2.14 -29.99	50.35 2.22 -29.24	50.65 2.26 -29.15	50.68 2.49 -27.01	50.35 2.29 -28.59	50.33 2.46 -26.94
GOWANUS_GT3_4 24125	51.86 2.75 -25.73	50.32 2.45 -26.98	50.38 1.67 -34.49	49.98 1.44 -36.29	13.12 1.38 0.00	15.24 1.60 0.00	16.78 1.76 0.00	40.57 2.11 -20.52	48.17 2.42 -25.12	50.65 2.30 -28.79	53.08 2.33 -30.92	53.09 2.38 -30.47	53.16 2.38 -30.54	53.16 2.38 -30.54	53.07 2.31 -31.06	53.07 2.31 -31.06	51.22 2.20 -30.26	50.63 2.21 -29.60	50.35 2.14 -29.99	50.35 2.22 -29.24	50.65 2.26 -29.15	50.68 2.49 -27.01	50.35 2.29 -28.59	50.33 2.46 -26.94
GOWANUS_GT3_5 24126	51.86 2.75 -25.73	50.32 2.45 -26.98	50.38 1.67 -34.49	49.98 1.44 -36.29	13.12 1.38 0.00	15.24 1.60 0.00	16.78 1.76 0.00	40.57 2.11 -20.52	48.17 2.42 -25.12	50.65 2.30 -28.79	53.08 2.33 -30.92	53.09 2.38 -30.47	53.16 2.38 -30.54	53.16 2.38 -30.54	53.07 2.31 -31.06	53.07 2.31 -31.06	51.22 2.20 -30.26	50.63 2.21 -29.60	50.35 2.14 -29.99	50.35 2.22 -29.24	50.65 2.26 -29.15	50.68 2.49 -27.01	50.35 2.29 -28.59	50.33 2.46 -26.94
GOWANUS_GT3_6 24127	51.86 2.75 -25.73	50.32 2.45 -26.98	50.38 1.67 -34.49	49.98 1.44 -36.29	13.12 1.38 0.00	15.24 1.60 0.00	16.78 1.76 0.00	40.57 2.11 -20.52	48.17 2.42 -25.12	50.65 2.30 -28.79	53.08 2.33 -30.92	53.09 2.38 -30.47	53.16 2.38 -30.54	53.16 2.38 -30.54	53.07 2.31 -31.06	53.07 2.31 -31.06	51.22 2.20 -30.26	50.63 2.21 -29.60	50.35 2.14 -29.99	50.35 2.22 -29.24	50.65 2.26 -29.15	50.68 2.49 -27.01	50.35 2.29 -28.59	50.33 2.46 -26.94
GOWANUS_GT3_7 24128	51.86 2.75 -25.73	50.32 2.45 -26.98	50.38 1.67 -34.49	49.98 1.44 -36.29	13.12 1.38 0.00	15.24 1.60 0.00	16.78 1.76 0.00	40.57 2.11 -20.52	48.17 2.42 -25.12	50.65 2.30 -28.79	53.08 2.33 -30.92	53.09 2.38 -30.47	53.16 2.38 -30.54	53.16 2.38 -30.54	53.07 2.31 -31.06	53.07 2.31 -31.06	51.22 2.20 -30.26	50.63 2.21 -29.60	50.35 2.14 -29.99	50.35 2.22 -29.24	50.65 2.26 -29.15	50.68 2.49 -27.01	50.35 2.29 -28.59	50.33 2.46 -26.94
GOWANUS_GT3_8 24129	51.86 2.75 -25.73	50.32 2.45 -26.98	50.38 1.67 -34.49	49.98 1.44 -36.29	13.12 1.38 0.00	15.24 1.60 0.00	16.78 1.76 0.00	40.57 2.11 -20.52	48.17 2.42 -25.12	50.65 2.30 -28.79	53.08 2.33 -30.92	53.09 2.38 -30.47	53.16 2.38 -30.54	53.16 2.38 -30.54	53.07 2.31 -31.06	53.07 2.31 -31.06	51.22 2.20 -30.26	50.63 2.21 -29.60	50.35 2.14 -29.99	50.35 2.22 -29.24	50.65 2.26 -29.15	50.68 2.49 -27.01	50.35 2.29 -28.59	50.33 2.46 -26.94
GOWANUS_GT4_1 24130	51.87 2.76 -25.73	50.34 2.47 -26.98	50.39 1.68 -34.49	49.99 1.45 -36.29	13.13 1.39 0.00	15.25 1.61 0.00	16.79 1.77 0.00	40.58 2.12 -20.52	48.19 2.44 -25.12	50.66 2.31 -28.79	53.09 2.34 -30.92	53.10 2.39 -30.47	53.17 2.39 -30.54	53.17 2.39 -30.54	53.09 2.33 -31.06	53.09 2.33 -31.06	51.24 2.22 -30.26	50.64 2.22 -29.60	50.36 2.15 -29.99	50.36 2.23 -29.24	50.66 2.27 -29.15	50.69 2.50 -27.01	50.36 2.30 -28.59	50.34 2.47 -26.94
GOWANUS_GT4_2 24131	51.87 2.76 -25.73	50.34 2.47 -26.98	50.39 1.68 -34.49	49.99 1.45 -36.29	13.13 1.39 0.00	15.25 1.61 0.00	16.79 1.77 0.00	40.58 2.12 -20.52	48.19 2.44 -25.12	50.66 2.31 -28.79	53.09 2.34 -30.92	53.10 2.39 -30.47	53.17 2.39 -30.54	53.17 2.39 -30.54	53.09 2.33 -31.06	53.09 2.33 -31.06	51.24 2.22 -30.26	50.64 2.22 -29.60	50.36 2.15 -29.99	50.36 2.23 -29.24	50.66 2.27 -29.15	50.69 2.50 -27.01	50.36 2.30 -28.59	50.34 2.47 -26.94
GOWANUS_GT4_3 24132	51.87 2.76 -25.73	50.34 2.47 -26.98	50.39 1.68 -34.49	49.99 1.45 -36.29	13.13 1.39 0.00	15.25 1.61 0.00	16.79 1.77 0.00	40.58 2.12 -20.52	48.19 2.44 -25.12	50.66 2.31 -28.79	53.09 2.34 -30.92	53.10 2.39 -30.47	53.17 2.39 -30.54	53.17 2.39 -30.54	53.09 2.33 -31.06	53.09 2.33 -31.06	51.24 2.22 -30.26	50.64 2.22 -29.60	50.36 2.15 -29.99	50.36 2.23 -29.24	50.66 2.27 -29.15	50.69 2.50 -27.01	50.36 2.30 -28.59	50.34 2.47 -26.94
GOWANUS_GT4_4 24133	51.87 2.76 -25.73	50.34 2.47 -26.98	50.39 1.68 -34.49	49.99 1.45 -36.29	13.13 1.39 0.00	15.25 1.61 0.00	16.79 1.77 0.00	40.58 2.12 -20.52	48.19 2.44 -25.12	50.66 2.31 -28.79	53.09 2.34 -30.92	53.10 2.39 -30.47	53.17 2.39 -30.54	53.17 2.39 -30.54	53.09 2.33 -31.06	53.09 2.33 -31.06	51.24 2.22 -30.26	50.64 2.22 -29.60	50.36 2.15 -29.99	50.36 2.23 -29.24	50.66 2.27 -29.15	50.69 2.50 -27.01	50.36 2.30 -28.59	50.34 2.47 -26.94
GOWANUS_GT4_5 24134	51.87 2.76 -25.73	50.34 2.47 -26.98	50.39 1.68 -34.49	49.99 1.45 -36.29	13.13 1.39 0.00	15.25 1.61 0.00	16.79 1.77 0.00	40.58 2.12 -20.52	48.19 2.44 -25.12	50.66 2.31 -28.79	53.09 2.34 -30.92	53.10 2.39 -30.47	53.17 2.39 -30.54	53.17 2.39 -30.54	53.09 2.33 -31.06	53.09 2.33 -31.06	51.24 2.22 -30.26	50.64 2.22 -29.60	50.36 2.15 -29.99	50.36 2.23 -29.24	50.66 2.27 -29.15	50.69 2.50 -27.01	50.36 2.30 -28.59	50.34 2.47 -26.94

GOWANUS_GT4_6 24135	51.87 2.76 -25.73	50.34 2.47 -26.98	50.39 1.68 -34.49	49.99 1.45 -36.29	13.13 1.39 0.00	15.25 1.61 0.00	16.79 1.77 0.00	40.58 2.12 -20.52	48.19 2.44 -25.12	50.66 2.31 -28.79	53.09 2.34 -30.92	53.10 2.39 -30.47	53.17 2.39 -30.54	53.17 2.39 -30.54	53.09 2.33 -31.06	53.09 2.33 -31.06	51.24 2.22 -30.26	50.64 2.22 -29.60	50.36 2.15 -29.99	50.36 2.23 -29.24	50.66 2.27 -29.15	50.69 2.50 -27.01	50.36 2.30 -28.59	50.34 2.47 -26.94
GOWANUS_GT4_7 24136	51.87 2.76 -25.73	50.34 2.47 -26.98	50.39 1.68 -34.49	49.99 1.45 -36.29	13.13 1.39 0.00	15.25 1.61 0.00	16.79 1.77 0.00	40.58 2.12 -20.52	48.19 2.44 -25.12	50.66 2.31 -28.79	53.09 2.34 -30.92	53.10 2.39 -30.47	53.17 2.39 -30.54	53.17 2.39 -30.54	53.09 2.33 -31.06	53.09 2.33 -31.06	51.24 2.22 -30.26	50.64 2.22 -29.60	50.36 2.15 -29.99	50.36 2.23 -29.24	50.66 2.27 -29.15	50.69 2.50 -27.01	50.36 2.30 -28.59	50.34 2.47 -26.94
GOWANUS_GT4_8 24137	51.87 2.76 -25.73	50.34 2.47 -26.98	50.39 1.68 -34.49	49.99 1.45 -36.29	13.13 1.39 0.00	15.25 1.61 0.00	16.79 1.77 0.00	40.58 2.12 -20.52	48.19 2.44 -25.12	50.66 2.31 -28.79	53.09 2.34 -30.92	53.10 2.39 -30.47	53.17 2.39 -30.54	53.17 2.39 -30.54	53.09 2.33 -31.06	53.09 2.33 -31.06	51.24 2.22 -30.26	50.64 2.22 -29.60	50.36 2.15 -29.99	50.36 2.23 -29.24	50.66 2.27 -29.15	50.69 2.50 -27.01	50.36 2.30 -28.59	50.34 2.47 -26.94
GRAHMSVILLE___HY 23607	38.90 2.05 -13.47	37.81 1.83 -15.09	15.77 1.25 -0.30	13.32 1.07 0.00	12.77 1.03 0.00	14.84 1.20 0.00	16.34 1.32 0.00	34.94 1.57 -15.43	41.33 1.81 -18.89	42.92 1.72 -21.64	44.82 1.74 -23.25	44.93 1.78 -22.91	45.06 1.78 -23.04	45.06 1.78 -23.04	44.86 1.73 -23.43	44.86 1.73 -23.43	46.49 1.65 -26.08	45.98 1.65 -25.51	45.66 1.60 -25.84	45.75 1.66 -25.20	46.05 1.69 -25.12	46.32 1.86 -23.28	37.42 1.71 -16.24	22.77 1.84 0.00
GREENIDGE___3 23582	25.75 -0.56 -2.93	18.10 -0.50 2.29	14.10 -0.34 -0.22	11.96 -0.29 0.00	11.46 -0.28 0.00	13.31 -0.33 0.00	14.66 -0.36 0.00	17.51 -0.43 0.00	20.14 -0.49 0.00	19.09 -0.47 0.00	19.36 -0.47 0.00	19.76 -0.48 0.00	19.76 -0.48 0.00	19.76 -0.48 0.00	19.23 -0.47 0.00	19.23 -0.47 0.00	23.98 -0.45 -5.67	23.91 -0.45 -5.54	23.40 -0.44 -5.62	23.92 -0.45 -5.48	24.24 -0.46 -5.46	25.73 -0.51 -5.06	22.53 -0.47 -3.53	20.43 -0.50 0.00
GREENIDGE___4 23583	25.73 -0.58 -2.93	18.08 -0.52 2.29	14.08 -0.36 -0.22	11.94 -0.31 0.00	11.45 -0.29 0.00	13.30 -0.34 0.00	14.64 -0.38 0.00	17.49 -0.45 0.00	20.11 -0.52 0.00	19.07 -0.49 0.00	19.33 -0.50 0.00	19.73 -0.51 0.00	19.73 -0.51 0.00	19.73 -0.51 0.00	19.21 -0.49 0.00	19.21 -0.49 0.00	23.96 -0.47 -5.67	23.89 -0.47 -5.54	23.38 -0.46 -5.62	23.90 -0.47 -5.48	24.22 -0.48 -5.46	25.71 -0.53 -5.06	22.51 -0.49 -3.53	20.41 -0.52 0.00
HARZA MOOSE___RIVER 24016	23.26 -0.12 0.00	20.79 -0.10 0.00	14.15 -0.07 0.00	12.19 -0.06 0.00	11.68 -0.06 0.00	13.57 -0.07 0.00	14.95 -0.07 0.00	17.85 -0.09 0.00	20.53 -0.10 0.00	19.46 -0.10 0.00	19.73 -0.10 0.00	20.14 -0.10 0.00	20.14 -0.10 0.00	20.14 -0.10 0.00	19.60 -0.10 0.00	19.60 -0.10 0.00	18.67 -0.09 0.00	18.73 -0.09 0.00	18.13 -0.09 0.00	18.80 -0.09 0.00	19.14 -0.10 0.00	21.07 -0.11 0.00	19.37 -0.10 0.00	20.83 -0.10 0.00
HEMPSTEAD___ 23647	41.61 2.60 -15.63	39.71 2.32 -16.50	16.14 1.58 -0.34	13.61 1.36 0.00	13.05 1.31 0.00	39.78 1.52 -24.62	41.86 1.67 -25.17	44.53 2.00 -24.59	48.04 2.29 -25.12	50.53 2.18 -28.79	52.96 2.21 -30.92	52.96 2.25 -30.47	53.03 2.25 -30.54	53.03 2.25 -30.54	52.95 2.19 -31.06	52.95 2.19 -31.06	51.11 2.09 -30.26	50.51 2.09 -29.60	50.24 2.03 -29.99	50.23 2.10 -29.24	50.53 2.14 -29.15	50.55 2.36 -27.01	48.13 2.17 -26.49	46.12 2.33 -22.86
HICKLING___1 23621	28.37 1.18 -3.81	18.99 1.05 2.95	15.49 0.71 -0.56	12.87 0.62 0.00	12.33 0.59 0.00	14.33 0.69 0.00	15.77 0.75 0.00	18.84 0.90 0.00	21.67 1.04 0.00	20.54 0.98 0.00	20.83 1.00 0.00	21.26 1.02 0.00	21.26 1.02 0.00	21.26 1.02 0.00	20.69 0.99 0.00	20.69 0.99 0.00	27.07 0.94 -7.37	26.98 0.95 -7.21	26.45 0.92 -7.31	26.96 0.95 -7.12	27.31 0.97 -7.10	28.82 1.06 -6.58	25.04 0.98 -4.59	21.98 1.05 0.00
HICKLING___2 23622	28.37 1.18 -3.81	18.99 1.05 2.95	15.50 0.72 -0.56	12.87 0.62 0.00	12.33 0.59 0.00	14.33 0.69 0.00	15.78 0.76 0.00	18.84 0.90 0.00	21.67 1.04 0.00	20.55 0.99 0.00	20.83 1.00 0.00	21.26 1.02 0.00	21.26 1.02 0.00	21.26 1.02 0.00	20.69 0.99 0.00	20.69 0.99 0.00	27.08 0.95 -7.37	26.98 0.95 -7.21	26.45 0.92 -7.31	26.96 0.95 -7.12	27.31 0.97 -7.10	28.83 1.07 -6.58	25.04 0.98 -4.59	21.99 1.06 0.00
HIGH FALLS___HY 23754	40.51 1.42 -15.71	38.46 1.27 -16.30	15.43 0.86 -0.35	12.99 0.74 0.00	12.45 0.71 0.00	14.47 0.83 0.00	15.93 0.91 0.00	31.53 1.09 -12.50	37.18 1.25 -15.30	38.28 1.19 -17.53	39.86 1.20 -18.83	40.03 1.23 -18.56	40.07 1.23 -18.60	40.07 1.23 -18.60	39.82 1.20 -18.92	39.82 1.20 -18.92	50.32 1.14 -30.42	49.72 1.14 -29.76	49.48 1.11 -30.15	49.44 1.15 -29.40	49.72 1.17 -29.31	49.63 1.29 -27.16	39.60 1.18 -18.95	22.20 1.27 0.00
HILLBURN___GT 23639	40.46 1.88 -15.20	38.77 1.68 -16.20	15.69 1.14 -0.33	13.23 0.98 0.00	12.68 0.94 0.00	14.74 1.10 0.00	16.23 1.21 0.00	38.82 1.44 -19.44	46.09 1.66 -23.80	48.40 1.57 -27.27	50.71 1.59 -29.29	50.72 1.62 -28.86	50.95 1.62 -29.09	50.95 1.62 -29.09	50.86 1.58 -29.58	50.86 1.58 -29.58	49.70 1.51 -29.43	49.12 1.51 -28.79	48.85 1.46 -29.17	48.85 1.52 -28.44	49.13 1.54 -28.35	49.16 1.70 -26.28	39.36 1.56 -18.33	22.61 1.68 0.00
HOLTSVIL 1-5___GRP1 24031	25.80 2.42 -15.63	23.05 2.16 -16.50	15.69 1.47 -0.34	13.52 1.27 0.00	12.95 1.21 0.00	15.05 1.41 -24.62	16.57 1.55 -25.17	19.79 1.85 -24.59	22.76 2.13 -25.12	21.58 2.02 -28.79	21.88 2.05 -30.92	22.33 2.09 -30.47	22.33 2.09 -30.54	22.33 2.09 -30.54	21.74 2.04 -31.06	21.74 2.04 -31.06	20.70 1.94 -30.26	20.76 1.94 -29.60	20.10 1.88 -29.99	20.84 1.95 -29.24	21.23 1.99 -29.15	23.37 2.19 -27.01	21.48 2.01 -26.49	23.09 2.16 -22.86
HOLTSVIL6-10___GRP2 24032	25.80 2.42 -15.63	23.05 2.16 -16.50	15.69 1.47 -0.34	13.52 1.27 0.00	12.95 1.21 0.00	15.05 1.41 -24.62	16.57 1.55 -25.17	19.79 1.85 -24.59	22.76 2.13 -25.12	21.58 2.02 -28.79	21.88 2.05 -30.92	22.33 2.09 -30.47	22.33 2.09 -30.54	22.33 2.09 -30.54	21.74 2.04 -31.06	21.74 2.04 -31.06	20.70 1.94 -30.26	20.76 1.94 -29.60	20.10 1.88 -29.99	20.84 1.95 -29.24	21.23 1.99 -29.15	23.37 2.19 -27.01	21.48 2.01 -26.49	23.09 2.16 -22.86
HOLTSVILLE_IC_1 23690	41.43 2.42 -15.63	39.55 2.16 -16.50	16.03 1.47 -0.34	13.52 1.27 0.00	12.95 1.21 0.00	39.67 1.41 -24.62	41.74 1.55 -25.17	44.38 1.85 -24.59	47.88 2.13 -25.12	50.37 2.02 -28.79	52.80 2.05 -30.92	52.80 2.09 -30.47	52.87 2.09 -30.54	52.87 2.09 -30.54	52.80 2.04 -31.06	52.80 2.04 -31.06	50.96 1.94 -30.26	50.36 1.94 -29.60	50.09 1.88 -29.99	50.08 1.95 -29.24	50.38 1.99 -29.15	50.38 2.19 -27.01	47.97 2.01 -26.49	45.95 2.16 -22.86
HOLTSVILLE_IC_10 23699	41.43 2.42 -15.63	39.55 2.16 -16.50	16.03 1.47 -0.34	13.52 1.27 0.00	12.95 1.21 0.00	39.67 1.41 -24.62	41.74 1.55 -25.17	44.38 1.85 -24.59	47.88 2.13 -25.12	50.37 2.02 -28.79	52.80 2.05 -30.92	52.80 2.09 -30.47	52.87 2.09 -30.54	52.87 2.09 -30.54	52.80 2.04 -31.06	52.80 2.04 -31.06	50.96 1.94 -30.26	50.36 1.94 -29.60	50.09 1.88 -29.99	50.08 1.95 -29.24	50.38 1.99 -29.15	50.38 2.19 -27.01	47.97 2.01 -26.49	45.95 2.16 -22.86

HOLTSVILLE_IC_2 23691	41.43 2.42 -15.63	39.55 2.16 -16.50	16.03 1.47 -0.34	13.52 1.27 0.00	12.95 1.21 0.00	39.67 1.41 -24.62	41.74 1.55 -25.17	44.38 1.85 -24.59	47.88 2.13 -25.12	50.37 2.02 -28.79	52.80 2.05 -30.92	52.80 2.09 -30.47	52.87 2.09 -30.54	52.87 2.09 -30.54	52.80 2.04 -31.06	52.80 2.04 -31.06	50.96 1.94 -30.26	50.36 1.94 -29.60	50.09 1.88 -29.99	50.08 1.95 -29.24	50.38 1.99 -29.15	50.38 2.19 -27.01	47.97 2.01 -26.49	45.95 2.16 -22.86
HOLTSVILLE_IC_3 23692	41.43 2.42 -15.63	39.55 2.16 -16.50	16.03 1.47 -0.34	13.52 1.27 0.00	12.95 1.21 0.00	39.67 1.41 -24.62	41.74 1.55 -25.17	44.38 1.85 -24.59	47.88 2.13 -25.12	50.37 2.02 -28.79	52.80 2.05 -30.92	52.80 2.09 -30.47	52.87 2.09 -30.54	52.87 2.09 -30.54	52.80 2.04 -31.06	52.80 2.04 -31.06	50.96 1.94 -30.26	50.36 1.94 -29.60	50.09 1.88 -29.99	50.08 1.95 -29.24	50.38 1.99 -29.15	50.38 2.19 -27.01	47.97 2.01 -26.49	45.95 2.16 -22.86
HOLTSVILLE_IC_4 23693	41.43 2.42 -15.63	39.55 2.16 -16.50	16.03 1.47 -0.34	13.52 1.27 0.00	12.95 1.21 0.00	39.67 1.41 -24.62	41.74 1.55 -25.17	44.38 1.85 -24.59	47.88 2.13 -25.12	50.37 2.02 -28.79	52.80 2.05 -30.92	52.80 2.09 -30.47	52.87 2.09 -30.54	52.87 2.09 -30.54	52.80 2.04 -31.06	52.80 2.04 -31.06	50.96 1.94 -30.26	50.36 1.94 -29.60	50.09 1.88 -29.99	50.08 1.95 -29.24	50.38 1.99 -29.15	50.38 2.19 -27.01	47.97 2.01 -26.49	45.95 2.16 -22.86
HOLTSVILLE_IC_5 23694	41.43 2.42 -15.63	39.55 2.16 -16.50	16.03 1.47 -0.34	13.52 1.27 0.00	12.95 1.21 0.00	39.67 1.41 -24.62	41.74 1.55 -25.17	44.38 1.85 -24.59	47.88 2.13 -25.12	50.37 2.02 -28.79	52.80 2.05 -30.92	52.80 2.09 -30.47	52.87 2.09 -30.54	52.87 2.09 -30.54	52.80 2.04 -31.06	52.80 2.04 -31.06	50.96 1.94 -30.26	50.36 1.94 -29.60	50.09 1.88 -29.99	50.08 1.95 -29.24	50.38 1.99 -29.15	50.38 2.19 -27.01	47.97 2.01 -26.49	45.95 2.16 -22.86
HOLTSVILLE_IC_6 23695	41.43 2.42 -15.63	39.55 2.16 -16.50	16.03 1.47 -0.34	13.52 1.27 0.00	12.95 1.21 0.00	39.67 1.41 -24.62	41.74 1.55 -25.17	44.38 1.85 -24.59	47.88 2.13 -25.12	50.37 2.02 -28.79	52.80 2.05 -30.92	52.80 2.09 -30.47	52.87 2.09 -30.54	52.87 2.09 -30.54	52.80 2.04 -31.06	52.80 2.04 -31.06	50.96 1.94 -30.26	50.36 1.94 -29.60	50.09 1.88 -29.99	50.08 1.95 -29.24	50.38 1.99 -29.15	50.38 2.19 -27.01	47.97 2.01 -26.49	45.95 2.16 -22.86
HOLTSVILLE_IC_7 23696	41.43 2.42 -15.63	39.55 2.16 -16.50	16.03 1.47 -0.34	13.52 1.27 0.00	12.95 1.21 0.00	39.67 1.41 -24.62	41.74 1.55 -25.17	44.38 1.85 -24.59	47.88 2.13 -25.12	50.37 2.02 -28.79	52.80 2.05 -30.92	52.80 2.09 -30.47	52.87 2.09 -30.54	52.87 2.09 -30.54	52.80 2.04 -31.06	52.80 2.04 -31.06	50.96 1.94 -30.26	50.36 1.94 -29.60	50.09 1.88 -29.99	50.08 1.95 -29.24	50.38 1.99 -29.15	50.38 2.19 -27.01	47.97 2.01 -26.49	45.95 2.16 -22.86
HOLTSVILLE_IC_8 23697	41.43 2.42 -15.63	39.55 2.16 -16.50	16.03 1.47 -0.34	13.52 1.27 0.00	12.95 1.21 0.00	39.67 1.41 -24.62	41.74 1.55 -25.17	44.38 1.85 -24.59	47.88 2.13 -25.12	50.37 2.02 -28.79	52.80 2.05 -30.92	52.80 2.09 -30.47	52.87 2.09 -30.54	52.87 2.09 -30.54	52.80 2.04 -31.06	52.80 2.04 -31.06	50.96 1.94 -30.26	50.36 1.94 -29.60	50.09 1.88 -29.99	50.08 1.95 -29.24	50.38 1.99 -29.15	50.38 2.19 -27.01	47.97 2.01 -26.49	45.95 2.16 -22.86
HOLTSVILLE_IC_9 23698	41.43 2.42 -15.63	39.55 2.16 -16.50	16.03 1.47 -0.34	13.52 1.27 0.00	12.95 1.21 0.00	39.67 1.41 -24.62	41.74 1.55 -25.17	44.38 1.85 -24.59	47.88 2.13 -25.12	50.37 2.02 -28.79	52.80 2.05 -30.92	52.80 2.09 -30.47	52.87 2.09 -30.54	52.87 2.09 -30.54	52.80 2.04 -31.06	52.80 2.04 -31.06	50.96 1.94 -30.26	50.36 1.94 -29.60	50.09 1.88 -29.99	50.08 1.95 -29.24	50.38 1.99 -29.15	50.38 2.19 -27.01	47.97 2.01 -26.49	45.95 2.16 -22.86
HQ_DAM_TRANS_STRIKE -23651	45.88 0.00 0.00	42.01 0.00 0.00	25.23 0.00 0.00	20.74 0.00 0.00	18.89 0.00 0.00	23.40 0.00 0.00	16.14 0.00 0.00	35.67 0.00 0.00	41.82 0.00 0.00	45.54 0.00 0.00	46.88 0.00 0.00	47.18 0.00 0.00	47.18 0.00 0.00	47.17 0.00 0.00	47.17 0.00 0.00	46.88 0.00 0.00	46.88 0.00 0.00	46.74 0.00 0.00	46.22 0.00 0.00	45.15 0.00 0.00	46.74 0.00 0.00	46.76 0.00 0.00	43.34 0.00 0.00	41.02 0.00 0.00
HQ_GEN_CEDARS 23644	21.80 -1.24 0.34	19.64 -1.11 0.14	13.45 -0.76 0.01	11.60 -0.65 0.00	11.12 -0.62 0.00	12.91 -0.73 0.00	14.22 -0.80 0.00	16.99 -0.95 0.00	19.53 -1.10 0.00	18.52 -1.04 0.00	18.77 -1.06 0.00	19.16 -1.08 0.00	19.16 -1.08 0.00	19.16 -1.08 0.00	18.65 -1.05 0.00	18.65 -1.05 0.00	17.10 -1.00 0.66	17.17 -1.00 0.65	16.60 -0.97 0.65	17.24 -1.01 0.64	17.58 -1.02 0.64	19.46 -1.13 0.59	18.02 -1.04 0.41	19.82 -1.11 0.00
HQ_GEN_CHAT DC 23651	22.87 -0.51 0.00	20.44 -0.45 0.00	13.91 -0.31 0.00	11.98 -0.27 0.00	11.49 -0.25 0.00	13.34 -0.30 0.00	14.70 -0.32 0.00	17.55 -0.39 0.00	20.18 -0.45 0.00	19.14 -0.42 0.00	19.40 -0.43 0.00	19.80 -0.44 0.00	19.80 -0.44 0.00	19.80 -0.44 0.00	19.27 -0.43 0.00	19.27 -0.43 0.00	18.35 -0.41 0.00	18.41 -0.41 0.00	17.83 -0.39 0.00	18.48 -0.41 0.00	18.82 -0.42 0.00	20.72 -0.46 0.00	19.05 -0.42 0.00	20.48 -0.45 0.00
HUDAV+59+74_TH_GRP 23620	25.80 2.42 -15.63	23.05 2.16 -16.50	15.69 1.47 -0.34	13.52 1.27 0.00	12.96 1.22 0.00	15.05 1.41 0.00	16.57 1.55 0.00	19.80 1.86 -20.52	22.77 2.14 -25.12	21.59 2.03 -28.79	21.88 2.05 -30.92	22.34 2.10 -30.47	22.34 2.10 -30.54	22.34 2.10 -30.54	21.74 2.04 -31.06	21.74 2.04 -31.06	20.70 1.94 -30.26	20.77 1.95 -29.60	20.11 1.89 -29.99	20.85 1.96 -29.24	21.23 1.99 -29.15	23.37 2.19 -27.01	21.49 2.02 -18.84	23.10 2.17 0.00
HUDSON AVE_GT_3 23810	41.51 2.50 -15.63	39.62 2.23 -16.50	16.08 1.52 -0.34	13.56 1.31 0.00	13.00 1.26 0.00	15.10 1.46 0.00	16.63 1.61 0.00	40.38 1.92 -20.52	47.96 2.21 -25.12	50.44 2.09 -28.79	52.87 2.12 -30.92	52.87 2.16 -30.47	52.94 2.16 -30.54	52.94 2.16 -30.54	52.87 2.11 -31.06	52.87 2.11 -31.06	51.03 2.01 -30.26	50.43 2.01 -29.60	50.16 1.95 -29.99	50.15 2.02 -29.24	50.45 2.06 -29.15	50.45 2.26 -27.01	40.39 2.08 -18.84	23.17 2.24 0.00
HUDSON AVE_GT_4 23540	41.51 2.50 -15.63	39.62 2.23 -16.50	16.08 1.52 -0.34	13.56 1.31 0.00	13.00 1.26 0.00	15.10 1.46 0.00	16.63 1.61 0.00	40.38 1.92 -20.52	47.96 2.21 -25.12	50.44 2.09 -28.79	52.87 2.12 -30.92	52.87 2.16 -30.47	52.94 2.16 -30.54	52.94 2.16 -30.54	52.87 2.11 -31.06	52.87 2.11 -31.06	51.03 2.01 -30.26	50.43 2.01 -29.60	50.16 1.95 -29.99	50.15 2.02 -29.24	50.45 2.06 -29.15	50.45 2.26 -27.01	40.39 2.08 -18.84	23.17 2.24 0.00
HUDSON AVE_GT_5 23657	41.51 2.50 -15.63	39.62 2.23 -16.50	16.08 1.52 -0.34	13.56 1.31 0.00	13.00 1.26 0.00	15.10 1.46 0.00	16.63 1.61 0.00	40.38 1.92 -20.52	47.96 2.21 -25.12	50.44 2.09 -28.79	52.87 2.12 -30.92	52.87 2.16 -30.47	52.94 2.16 -30.54	52.94 2.16 -30.54	52.87 2.11 -31.06	52.87 2.11 -31.06	51.03 2.01 -30.26	50.43 2.01 -29.60	50.16 1.95 -29.99	50.15 2.02 -29.24	50.45 2.06 -29.15	50.45 2.26 -27.01	40.39 2.08 -18.84	23.17 2.24 0.00
HUNTLEY___63 23557	25.36 -0.41 -2.39	18.65 -0.37 1.87	13.57 -0.25 0.40	12.03 -0.22 0.00	11.53 -0.21 0.00	13.40 -0.24 0.00	14.76 -0.26 0.00	17.62 -0.32 0.00	20.27 -0.36 0.00	19.22 -0.34 0.00	19.48 -0.35 0.00	19.88 -0.36 0.00	19.88 -0.36 0.00	19.88 -0.36 0.00	19.35 -0.35 0.00	19.35 -0.35 0.00	23.05 -0.33 -4.62	23.01 -0.33 -4.52	22.48 -0.32 -4.58	23.03 -0.33 -4.47	23.35 -0.34 -4.45	24.94 -0.37 -4.13	22.01 -0.34 -2.88	20.56 -0.37 0.00

HUNTLEY___64 23558	25.36 -0.41 -2.39	18.65 -0.37 1.87	13.57 -0.25 0.40	12.03 -0.22 0.00	11.53 -0.21 0.00	13.40 -0.24 0.00	14.76 -0.26 0.00	17.62 -0.32 0.00	20.27 -0.36 0.00	19.22 -0.34 0.00	19.48 -0.35 0.00	19.88 -0.36 0.00	19.88 -0.36 0.00	19.88 -0.36 0.00	19.35 -0.35 0.00	19.35 -0.35 0.00	23.05 -0.33 -4.62	23.01 -0.33 -4.52	22.48 -0.32 -4.58	23.03 -0.33 -4.47	23.35 -0.34 -4.45	24.94 -0.37 -4.13	22.01 -0.34 -2.88	20.56 -0.37 0.00
HUNTLEY___65 23559	25.36 -0.41 -2.39	18.65 -0.37 1.87	13.57 -0.25 0.40	12.03 -0.22 0.00	11.53 -0.21 0.00	13.40 -0.24 0.00	14.76 -0.26 0.00	17.62 -0.32 0.00	20.27 -0.36 0.00	19.22 -0.34 0.00	19.48 -0.35 0.00	19.88 -0.36 0.00	19.88 -0.36 0.00	19.88 -0.36 0.00	19.35 -0.35 0.00	19.35 -0.35 0.00	23.05 -0.33 -4.62	23.01 -0.33 -4.52	22.48 -0.32 -4.58	23.03 -0.33 -4.47	23.35 -0.34 -4.45	24.94 -0.37 -4.13	22.01 -0.34 -2.88	20.56 -0.37 0.00
HUNTLEY___66 23560	25.36 -0.41 -2.39	18.65 -0.37 1.87	13.57 -0.25 0.40	12.03 -0.22 0.00	11.53 -0.21 0.00	13.40 -0.24 0.00	14.76 -0.26 0.00	17.62 -0.32 0.00	20.27 -0.36 0.00	19.22 -0.34 0.00	19.48 -0.35 0.00	19.88 -0.36 0.00	19.88 -0.36 0.00	19.88 -0.36 0.00	19.35 -0.35 0.00	19.35 -0.35 0.00	23.05 -0.33 -4.62	23.01 -0.33 -4.52	22.48 -0.32 -4.58	23.03 -0.33 -4.47	23.35 -0.34 -4.45	24.94 -0.37 -4.13	22.01 -0.34 -2.88	20.56 -0.37 0.00
HUNTLEY___67 23561	25.34 -0.46 -2.42	18.59 -0.41 1.89	13.48 -0.28 0.46	12.01 -0.24 0.00	11.51 -0.23 0.00	13.37 -0.27 0.00	14.73 -0.29 0.00	17.59 -0.35 0.00	20.23 -0.40 0.00	19.18 -0.38 0.00	19.44 -0.39 0.00	19.84 -0.40 0.00	19.84 -0.40 0.00	19.84 -0.40 0.00	19.32 -0.38 0.00	19.32 -0.38 0.00	23.07 -0.37 -4.68	23.02 -0.37 -4.57	22.49 -0.36 -4.63	23.04 -0.37 -4.52	23.36 -0.38 -4.50	24.94 -0.41 -4.17	22.00 -0.38 -2.91	20.52 -0.41 0.00
HUNTLEY___68 23562	25.34 -0.46 -2.42	18.59 -0.41 1.89	13.48 -0.28 0.46	12.01 -0.24 0.00	11.51 -0.23 0.00	13.37 -0.27 0.00	14.73 -0.29 0.00	17.59 -0.35 0.00	20.23 -0.40 0.00	19.18 -0.38 0.00	19.44 -0.39 0.00	19.84 -0.40 0.00	19.84 -0.40 0.00	19.84 -0.40 0.00	19.31 -0.39 0.00	19.31 -0.39 0.00	23.07 -0.37 -4.68	23.02 -0.37 -4.57	22.49 -0.36 -4.63	23.04 -0.37 -4.52	23.36 -0.38 -4.50	24.94 -0.41 -4.17	22.00 -0.38 -2.91	20.52 -0.41 0.00
INDECK___CORINTH 23802	43.21 -0.80 -20.63	36.21 -0.71 -16.03	14.19 -0.48 -0.45	11.83 -0.42 0.00	11.34 -0.40 0.00	13.18 -0.46 0.00	14.51 -0.51 0.00	20.47 -0.61 -3.14	23.77 -0.70 -3.84	23.29 -0.67 -4.40	23.88 -0.68 -4.73	24.21 -0.69 -4.66	24.22 -0.69 -4.67	24.22 -0.69 -4.67	23.78 -0.67 -4.75	23.78 -0.67 -4.75	58.06 -0.64 -39.94	57.25 -0.64 -39.07	57.18 -0.62 -39.58	56.84 -0.64 -38.59	57.05 -0.66 -38.47	56.12 -0.72 -35.66	43.68 -0.66 -24.87	20.22 -0.71 0.00
INDECK___ILION 23567	23.39 0.41 0.40	21.08 0.36 0.17	14.46 0.25 0.01	12.46 0.21 0.00	11.94 0.20 0.00	13.88 0.24 0.00	15.28 0.26 0.00	18.25 0.31 0.00	20.99 0.36 0.00	19.90 0.34 0.00	20.18 0.35 0.00	20.59 0.35 0.00	20.59 0.35 0.00	20.59 0.35 0.00	20.04 0.34 0.00	20.04 0.34 0.00	18.32 0.33 0.77	18.40 0.33 0.75	17.78 0.32 0.76	18.48 0.33 0.74	18.84 0.34 0.74	20.86 0.37 0.69	19.33 0.34 0.48	21.30 0.37 0.00
INDECK___OLEAN 23982	27.55 1.56 -2.61	20.24 1.39 2.04	15.31 0.95 -0.14	13.07 0.82 0.00	12.52 0.78 0.00	14.55 0.91 0.00	16.02 1.00 0.00	19.14 1.20 0.00	22.01 1.38 0.00	20.87 1.31 0.00	21.15 1.32 0.00	21.59 1.35 0.00	21.59 1.35 0.00	21.59 1.35 0.00	21.01 1.31 0.00	21.01 1.31 0.00	25.07 1.25 -5.06	25.03 1.26 -4.95	24.46 1.22 -5.02	25.04 1.26 -4.89	25.40 1.28 -4.88	27.11 1.41 -4.52	23.92 1.30 -3.15	22.33 1.40 0.00
INDECK___OSWEGO 23783	23.71 -0.81 -1.14	19.27 -0.72 0.90	13.76 -0.49 -0.03	11.83 -0.42 0.00	11.33 -0.41 0.00	13.17 -0.47 0.00	14.50 -0.52 0.00	17.32 -0.62 0.00	19.92 -0.71 0.00	18.88 -0.68 0.00	19.15 -0.68 0.00	19.54 -0.70 0.00	19.54 -0.70 0.00	19.54 -0.70 0.00	19.02 -0.68 0.00	19.02 -0.68 0.00	20.31 -0.65 -2.20	20.32 -0.65 -2.15	19.77 -0.63 -2.18	20.37 -0.65 -2.13	20.70 -0.66 -2.12	22.41 -0.73 -1.96	20.17 -0.67 -1.37	20.21 -0.72 0.00
INDECK___YERKES 23781	25.33 -0.44 -2.39	18.63 -0.39 1.87	13.55 -0.27 0.40	12.02 -0.23 0.00	11.52 -0.22 0.00	13.38 -0.26 0.00	14.74 -0.28 0.00	17.60 -0.34 0.00	20.24 -0.39 0.00	19.19 -0.37 0.00	19.46 -0.37 0.00	19.86 -0.38 0.00	19.86 -0.38 0.00	19.86 -0.38 0.00	19.33 -0.37 0.00	19.33 -0.37 0.00	23.03 -0.35 -4.62	22.99 -0.35 -4.52	22.46 -0.34 -4.58	23.00 -0.36 -4.47	23.33 -0.36 -4.45	24.91 -0.40 -4.13	21.98 -0.37 -2.88	20.54 -0.39 0.00
INDIAN POINT_GT_1 24139	40.94 2.05 -15.51	39.13 1.83 -16.41	15.80 1.24 -0.34	13.32 1.07 0.00	12.77 1.03 0.00	14.83 1.19 0.00	16.33 1.31 0.00	39.93 1.57 -20.42	47.43 1.80 -25.00	49.91 1.71 -28.64	52.32 1.73 -30.76	52.33 1.77 -30.32	52.40 1.77 -30.39	52.40 1.77 -30.39	52.32 1.72 -30.90	52.32 1.72 -30.90	50.44 1.64 -30.04	49.86 1.65 -29.39	49.58 1.59 -29.77	49.56 1.65 -29.02	49.85 1.68 -28.93	49.85 1.85 -26.82	39.88 1.70 -18.71	22.76 1.83 0.00
INDIAN POINT_GT_2 23659	40.94 2.05 -15.51	39.13 1.83 -16.41	15.80 1.24 -0.34	13.32 1.07 0.00	12.77 1.03 0.00	14.83 1.19 0.00	16.33 1.31 0.00	39.93 1.57 -20.42	47.43 1.80 -25.00	49.91 1.71 -28.64	52.32 1.73 -30.76	52.33 1.77 -30.32	52.40 1.77 -30.39	52.40 1.77 -30.39	52.32 1.72 -30.90	52.32 1.72 -30.90	50.44 1.64 -30.04	49.86 1.65 -29.39	49.58 1.59 -29.77	49.56 1.65 -29.02	49.85 1.68 -28.93	49.85 1.85 -26.82	39.88 1.70 -18.71	22.76 1.83 0.00
INDIAN POINT_GT_3 24019	40.94 2.05 -15.51	39.13 1.83 -16.41	15.80 1.24 -0.34	13.32 1.07 0.00	12.77 1.03 0.00	14.83 1.19 0.00	16.33 1.31 0.00	39.93 1.57 -20.42	47.43 1.80 -25.00	49.91 1.71 -28.64	52.32 1.73 -30.76	52.33 1.77 -30.32	52.40 1.77 -30.39	52.40 1.77 -30.39	52.32 1.72 -30.90	52.32 1.72 -30.90	50.44 1.64 -30.04	49.86 1.65 -29.39	49.58 1.59 -29.77	49.56 1.65 -29.02	49.85 1.68 -28.93	49.85 1.85 -26.82	39.88 1.70 -18.71	22.76 1.83 0.00
INDIAN POINT___2 23530	40.83 2.08 -15.37	39.06 1.86 -16.31	15.83 1.27 -0.34	13.34 1.09 0.00	12.79 1.05 0.00	14.85 1.21 0.00	16.36 1.34 0.00	39.60 1.60 -20.06	47.03 1.84 -24.56	49.44 1.74 -28.14	51.82 1.77 -30.22	51.82 1.80 -29.78	51.90 1.80 -29.86	51.89 1.80 -29.85	51.81 1.75 -30.36	51.81 1.75 -30.36	50.19 1.67 -29.76	49.62 1.68 -29.12	49.34 1.62 -29.50	49.33 1.68 -28.76	49.62 1.71 -28.67	49.64 1.89 -26.57	39.73 1.73 -18.53	22.79 1.86 0.00
INDIAN POINT___3 23531	40.68 1.79 -15.51	38.90 1.60 -16.41	15.65 1.09 -0.34	13.19 0.94 0.00	12.64 0.90 0.00	14.68 1.04 0.00	16.17 1.15 0.00	39.78 1.37 -20.47	47.27 1.58 -25.06	49.77 1.50 -28.71	52.19 1.52 -30.84	52.18 1.55 -30.39	52.18 1.55 -30.39	52.18 1.55 -30.39	52.11 1.51 -30.90	52.11 1.51 -30.90	50.23 1.43 -30.04	49.65 1.44 -29.39	49.38 1.39 -29.77	49.35 1.44 -29.02	49.64 1.47 -28.93	49.62 1.62 -26.82	39.67 1.49 -18.71	22.53 1.60 0.00
INDIAN PT_GT_GRP 23687	25.43 2.05 -15.51	22.72 1.83 -16.41	15.46 1.24 -0.34	13.32 1.07 0.00	12.77 1.03 0.00	14.83 1.19 0.00	16.33 1.31 0.00	19.51 1.57 -20.42	22.43 1.80 -25.00	21.27 1.71 -28.64	21.56 1.73 -30.76	22.01 1.77 -30.32	22.01 1.77 -30.39	22.01 1.77 -30.39	21.42 1.72 -30.90	21.42 1.72 -30.90	20.40 1.64 -30.04	20.47 1.65 -29.39	19.81 1.59 -29.77	20.54 1.65 -29.02	20.92 1.68 -28.93	23.03 1.85 -26.82	21.17 1.70 -18.71	22.76 1.83 0.00

IP CORINTH___1 23988	43.21 -0.80 -20.63	36.21 -0.71 -16.03	14.19 -0.48 -0.45	11.83 -0.42 0.00	11.34 -0.40 0.00	13.18 -0.46 0.00	14.51 -0.51 0.00	20.47 -0.61 -3.14	23.77 -0.70 -3.84	23.29 -0.67 -4.40	23.88 -0.68 -4.73	24.21 -0.69 -4.66	24.22 -0.69 -4.67	24.22 -0.69 -4.67	23.78 -0.67 -4.75	23.78 -0.67 -4.75	58.06 -0.64 -39.94	57.25 -0.64 -39.07	57.18 -0.62 -39.58	56.84 -0.64 -38.59	57.05 -0.66 -38.47	56.12 -0.72 -35.66	43.68 -0.66 -24.87	20.22 -0.71 0.00
JARVIS___ 23743	23.18 0.20 0.40	20.90 0.18 0.17	14.33 0.12 0.01	12.35 0.10 0.00	11.84 0.10 0.00	13.76 0.12 0.00	15.15 0.13 0.00	18.09 0.15 0.00	20.80 0.17 0.00	19.73 0.17 0.00	20.00 0.17 0.00	20.41 0.17 0.00	20.41 0.17 0.00	20.41 0.17 0.00	19.87 0.17 0.00	19.87 0.17 0.00	18.15 0.16 0.77	18.23 0.16 0.75	17.61 0.15 0.76	18.31 0.16 0.74	18.66 0.16 0.74	20.67 0.18 0.69	19.15 0.16 0.48	21.11 0.18 0.00
JENNISON___1 23625	30.09 1.45 -5.26	18.05 1.30 4.14	15.45 0.88 -0.35	13.01 0.76 0.00	12.47 0.73 0.00	14.49 0.85 0.00	15.95 0.93 0.00	19.05 1.11 0.00	21.91 1.28 0.00	20.77 1.21 0.00	21.06 1.23 0.00	21.49 1.25 0.00	21.49 1.25 0.00	21.49 1.25 0.00	20.92 1.22 0.00	20.92 1.22 0.00	30.10 1.16 -10.18	29.95 1.17 -9.96	29.44 1.13 -10.09	29.89 1.17 -9.83	30.23 1.19 -9.80	31.58 1.31 -9.09	27.02 1.21 -6.34	22.23 1.30 0.00
JENNISON___2 23626	30.08 1.44 -5.26	18.04 1.29 4.14	15.45 0.88 -0.35	13.01 0.76 0.00	12.46 0.72 0.00	14.48 0.84 0.00	15.95 0.93 0.00	19.05 1.11 0.00	21.90 1.27 0.00	20.77 1.21 0.00	21.05 1.22 0.00	21.49 1.25 0.00	21.49 1.25 0.00	21.49 1.25 0.00	20.92 1.22 0.00	20.92 1.22 0.00	30.10 1.16 -10.18	29.94 1.16 -9.96	29.43 1.12 -10.09	29.88 1.16 -9.83	30.23 1.19 -9.80	31.58 1.31 -9.09	27.01 1.20 -6.34	22.22 1.29 0.00
KENSICO___ 23655	41.17 2.19 -15.60	39.33 1.96 -16.48	15.89 1.33 -0.34	13.40 1.15 0.00	12.84 1.10 0.00	14.92 1.28 0.00	16.43 1.41 0.00	40.20 1.68 -20.58	47.75 1.93 -25.19	50.25 1.83 -28.86	52.69 1.86 -31.00	52.68 1.90 -30.54	52.68 1.90 -30.54	52.68 1.90 -30.54	52.61 1.85 -31.06	52.61 1.85 -31.06	50.72 1.76 -30.20	50.13 1.76 -29.55	49.86 1.71 -29.93	49.84 1.77 -29.18	50.13 1.80 -29.09	50.12 1.98 -26.96	40.10 1.82 -18.81	22.89 1.96 0.00
KIAC_JFK_AIRPORT 23541	41.10 2.09 -15.63	39.26 1.87 -16.50	15.83 1.27 -0.34	13.35 1.10 0.00	12.79 1.05 0.00	14.86 1.22 0.00	16.36 1.34 0.00	40.06 1.60 -20.52	47.59 1.84 -25.12	50.10 1.75 -28.79	52.52 1.77 -30.92	52.52 1.81 -30.47	52.59 1.81 -30.54	52.59 1.81 -30.54	52.52 1.76 -31.06	52.52 1.76 -31.06	50.70 1.68 -30.26	50.10 1.68 -29.60	49.84 1.63 -29.99	49.82 1.69 -29.24	50.11 1.72 -29.15	50.08 1.89 -27.01	40.05 1.74 -18.84	22.80 1.87 0.00
KINTIGH___ 23543	24.91 -0.54 -2.07	18.79 -0.48 1.62	13.33 -0.33 0.56	11.97 -0.28 0.00	11.47 -0.27 0.00	13.33 -0.31 0.00	14.67 -0.35 0.00	17.53 -0.41 0.00	20.15 -0.48 0.00	19.11 -0.45 0.00	19.37 -0.46 0.00	19.77 -0.47 0.00	19.77 -0.47 0.00	19.77 -0.47 0.00	19.25 -0.45 0.00	19.25 -0.45 0.00	22.35 -0.43 -4.02	22.32 -0.43 -3.93	21.78 -0.42 -3.98	22.34 -0.43 -3.88	22.67 -0.44 -3.87	24.28 -0.49 -3.59	21.52 -0.45 -2.50	20.45 -0.48 0.00
LEDERLE___ 23769	40.67 2.06 -15.23	38.94 1.84 -16.21	15.81 1.25 -0.34	13.33 1.08 0.00	12.78 1.04 0.00	14.84 1.20 0.00	16.34 1.32 0.00	39.22 1.58 -19.70	46.57 1.82 -24.12	48.92 1.73 -27.63	51.26 1.75 -29.68	51.27 1.78 -29.25	51.34 1.78 -29.32	51.34 1.78 -29.32	51.25 1.74 -29.81	51.25 1.74 -29.81	49.90 1.65 -29.49	49.33 1.66 -28.85	49.05 1.61 -29.22	49.05 1.67 -28.49	49.34 1.70 -28.40	49.37 1.87 -26.32	39.55 1.72 -18.36	22.78 1.85 0.00
LINDEN COGEN___ 23786	41.36 2.35 -15.63	39.49 2.10 -16.50	15.99 1.43 -0.34	13.48 1.23 0.00	12.92 1.18 0.00	15.01 1.37 0.00	16.53 1.51 0.00	40.26 1.80 -20.52	47.82 2.07 -25.12	50.31 1.96 -28.79	52.74 1.99 -30.92	52.74 2.03 -30.47	52.81 2.03 -30.54	52.81 2.03 -30.54	52.74 1.98 -31.06	52.74 1.98 -31.06	50.90 1.88 -30.26	50.31 1.89 -29.60	50.04 1.83 -29.99	50.03 1.90 -29.24	50.32 1.93 -29.15	50.32 2.13 -27.01	40.26 1.95 -18.84	23.03 2.10 0.00
LIPA_MISC_IPP 23656	41.33 2.32 -15.63	39.47 2.08 -16.50	15.97 1.41 -0.34	13.47 1.22 0.00	12.91 1.17 0.00	39.62 1.36 -24.62	41.68 1.49 -25.17	44.31 1.78 -24.59	47.80 2.05 -25.12	50.29 1.94 -28.79	52.72 1.97 -30.92	52.72 2.01 -30.47	52.79 2.01 -30.54	52.79 2.01 -30.54	52.72 1.96 -31.06	52.72 1.96 -31.06	50.88 1.86 -30.26	50.29 1.87 -29.60	50.02 1.81 -29.99	50.01 1.88 -29.24	50.30 1.91 -29.15	50.29 2.10 -27.01	47.89 1.93 -26.49	45.87 2.08 -22.86
LITTLE FALLS___HYD 24013	24.34 1.36 0.40	21.93 1.21 0.17	15.04 0.83 0.01	12.96 0.71 0.00	12.42 0.68 0.00	14.43 0.79 0.00	15.89 0.87 0.00	18.98 1.04 0.00	21.83 1.20 0.00	20.70 1.14 0.00	20.98 1.15 0.00	21.42 1.18 0.00	21.42 1.18 0.00	21.42 1.18 0.00	20.84 1.14 0.00	20.84 1.14 0.00	19.08 1.09 0.77	19.16 1.09 0.75	18.52 1.06 0.76	19.25 1.10 0.74	19.62 1.12 0.74	21.72 1.23 0.69	20.12 1.13 0.48	22.14 1.21 0.00
LONG_LAKE_PHOENIX 24014	23.68 -0.86 -1.16	19.16 -0.77 0.96	13.73 -0.52 -0.03	11.80 -0.45 0.00	11.31 -0.43 0.00	13.14 -0.50 0.00	14.47 -0.55 0.00	17.28 -0.66 0.00	19.87 -0.76 0.00	18.84 -0.72 0.00	19.10 -0.73 0.00	19.49 -0.75 0.00	19.49 -0.75 0.00	19.49 -0.75 0.00	18.97 -0.73 0.00	18.97 -0.73 0.00	20.33 -0.69 -2.26	20.34 -0.69 -2.21	19.79 -0.67 -2.24	20.37 -0.70 -2.18	20.70 -0.71 -2.17	22.41 -0.78 -2.01	20.15 -0.72 -1.40	20.16 -0.77 0.00
LOVETT___3 23632	40.30 1.69 -15.23	38.61 1.51 -16.21	15.59 1.03 -0.34	13.14 0.89 0.00	12.59 0.85 0.00	14.63 0.99 0.00	16.11 1.09 0.00	39.04 1.30 -19.80	46.36 1.49 -24.24	48.75 1.41 -27.78	51.09 1.43 -29.83	51.10 1.46 -29.40	51.17 1.46 -29.47	51.17 1.46 -29.47	51.09 1.42 -29.97	51.09 1.42 -29.97	49.61 1.36 -29.49	49.03 1.36 -28.85	48.76 1.32 -29.22	48.74 1.36 -28.49	49.03 1.39 -28.40	49.03 1.53 -26.32	39.24 1.41 -18.36	22.44 1.51 0.00
LOVETT___4 23642	40.31 1.67 -15.26	38.61 1.49 -16.23	15.57 1.01 -0.34	13.12 0.87 0.00	12.58 0.84 0.00	14.61 0.97 0.00	16.09 1.07 0.00	39.08 1.28 -19.86	46.41 1.47 -24.31	48.81 1.40 -27.85	51.16 1.42 -29.91	51.16 1.44 -29.48	51.15 1.44 -29.47	51.15 1.44 -29.47	51.08 1.41 -29.97	51.08 1.41 -29.97	49.64 1.34 -29.54	49.06 1.34 -28.90	48.80 1.30 -29.28	48.78 1.35 -28.54	49.07 1.37 -28.46	49.06 1.51 -26.37	39.26 1.39 -18.40	22.42 1.49 0.00
LOVETT___5 23593	40.35 1.71 -15.26	38.65 1.53 -16.23	15.60 1.04 -0.34	13.15 0.90 0.00	12.60 0.86 0.00	14.64 1.00 0.00	16.12 1.10 0.00	39.11 1.31 -19.86	46.45 1.51 -24.31	48.84 1.43 -27.85	51.19 1.45 -29.91	51.20 1.48 -29.48	51.19 1.48 -29.47	51.19 1.48 -29.47	51.11 1.44 -29.97	51.11 1.44 -29.97	49.67 1.37 -29.54	49.10 1.38 -28.90	48.83 1.33 -29.28	48.81 1.38 -28.54	49.11 1.41 -28.46	49.10 1.55 -26.37	39.29 1.42 -18.40	22.46 1.53 0.00
LOWER RAQUET___HYD 24057	22.08 -1.30 0.00	19.73 -1.16 0.00	13.43 -0.79 0.00	11.57 -0.68 0.00	11.09 -0.65 0.00	12.88 -0.76 0.00	14.19 -0.83 0.00	16.94 -1.00 0.00	19.48 -1.15 0.00	18.47 -1.09 0.00	18.73 -1.10 0.00	19.12 -1.12 0.00	19.12 -1.12 0.00	19.12 -1.12 0.00	18.61 -1.09 0.00	18.61 -1.09 0.00	17.72 -1.04 0.00	17.77 -1.05 0.00	17.21 -1.01 0.00	17.84 -1.05 0.00	18.17 -1.07 0.00	20.00 -1.18 0.00	18.39 -1.08 0.00	19.77 -1.16 0.00

LOWER___HUDSON 24059	43.43 0.13 -19.92	37.46 0.11 -16.46	14.74 0.08 -0.44	12.32 0.07 0.00	11.80 0.06 0.00	13.71 0.07 0.00	15.10 0.08 0.00	21.02 0.10 -2.98	24.39 0.11 -3.65	23.85 0.11 -4.18	24.43 0.11 -4.49	24.78 0.11 -4.43	24.79 0.11 -4.44	24.79 0.11 -4.44	24.32 0.11 -4.51	24.32 0.11 -4.51	57.43 0.10 -38.57	56.65 0.10 -37.73	56.54 0.10 -38.22	56.25 0.10 -37.26	56.49 0.10 -37.15	55.72 0.11 -34.43	43.59 0.10 -24.02	21.04 0.11 0.00
MEDINA___POWER 24015	27.53 1.56 -2.59	20.27 1.39 2.01	15.23 0.95 -0.06	13.07 0.82 0.00	12.52 0.78 0.00	14.55 0.91 0.00	16.02 1.00 0.00	19.14 1.20 0.00	22.01 1.38 0.00	20.87 1.31 0.00	21.15 1.32 0.00	21.59 1.35 0.00	21.59 1.35 0.00	21.59 1.35 0.00	21.01 1.31 0.00	21.01 1.31 0.00	25.02 1.25 -5.01	24.98 1.26 -4.90	24.40 1.22 -4.96	24.99 1.26 -4.84	25.34 1.28 -4.82	27.06 1.41 -4.47	23.89 1.30 -3.12	22.33 1.40 0.00
MILLIKEN___1 23584	24.76 -1.21 -2.59	17.80 -1.08 2.01	13.64 -0.74 -0.16	11.61 -0.64 0.00	11.13 -0.61 0.00	12.93 -0.71 0.00	14.24 -0.78 0.00	17.01 -0.93 0.00	19.56 -1.07 0.00	18.54 -1.02 0.00	18.80 -1.03 0.00	19.19 -1.05 0.00	19.19 -1.05 0.00	19.19 -1.05 0.00	18.68 -1.02 0.00	18.68 -1.02 0.00	22.80 -0.97 -5.01	22.74 -0.98 -4.90	22.23 -0.95 -4.96	22.75 -0.98 -4.84	23.06 -1.00 -4.82	24.55 -1.10 -4.47	21.58 -1.01 -3.12	19.84 -1.09 0.00
MILLIKEN___2 23585	24.75 -1.22 -2.59	17.79 -1.09 2.01	13.64 -0.74 -0.16	11.61 -0.64 0.00	11.13 -0.61 0.00	12.93 -0.71 0.00	14.24 -0.78 0.00	17.01 -0.93 0.00	19.56 -1.07 0.00	18.54 -1.02 0.00	18.80 -1.03 0.00	19.19 -1.05 0.00	19.19 -1.05 0.00	19.19 -1.05 0.00	18.68 -1.02 0.00	18.68 -1.02 0.00	22.79 -0.98 -5.01	22.74 -0.98 -4.90	22.23 -0.95 -4.96	22.75 -0.98 -4.84	23.06 -1.00 -4.82	24.55 -1.10 -4.47	21.58 -1.01 -3.12	19.84 -1.09 0.00
MILLIKEN___DIESEL 23629	24.75 -1.22 -2.59	17.79 -1.09 2.01	13.64 -0.74 -0.16	11.61 -0.64 0.00	11.13 -0.61 0.00	12.93 -0.71 0.00	14.24 -0.78 0.00	17.01 -0.93 0.00	19.56 -1.07 0.00	18.54 -1.02 0.00	18.80 -1.03 0.00	19.19 -1.05 0.00	19.19 -1.05 0.00	19.19 -1.05 0.00	18.68 -1.02 0.00	18.68 -1.02 0.00	22.79 -0.98 -5.01	22.74 -0.98 -4.90	22.23 -0.95 -4.96	22.75 -0.98 -4.84	23.06 -1.00 -4.82	24.55 -1.10 -4.47	21.58 -1.01 -3.12	19.84 -1.09 0.00
MONGAUP___HYD 23641	40.20 1.65 -15.17	38.52 1.48 -16.15	15.55 1.00 -0.33	13.12 0.87 0.00	12.57 0.83 0.00	14.60 0.96 0.00	16.08 1.06 0.00	37.52 1.27 -18.31	44.51 1.46 -22.42	46.62 1.38 -25.68	48.82 1.43 -27.59	48.85 1.43 -27.18	50.07 1.43 -28.40	50.07 1.43 -28.40	49.97 1.39 -28.88	49.97 1.39 -28.88	49.47 1.33 -29.38	48.89 1.33 -28.74	48.62 1.29 -29.11	48.61 1.33 -28.39	48.90 1.36 -28.30	48.91 1.50 -26.23	39.14 1.38 -18.29	22.41 1.48 0.00
MONTAUK___DIESEL 23721	41.38 2.37 -15.63	39.50 2.11 -16.50	16.00 1.44 -0.34	13.49 1.24 0.00	12.93 1.19 0.00	39.64 1.38 -24.62	41.71 1.52 -25.17	44.34 1.81 -24.59	47.84 2.09 -25.12	50.33 1.98 -28.79	52.76 2.01 -30.92	52.76 2.05 -30.47	52.83 2.05 -30.54	52.83 2.05 -30.54	52.75 1.99 -31.06	52.75 1.99 -31.06	50.92 1.90 -30.26	50.32 1.90 -29.60	50.05 1.84 -29.99	50.04 1.91 -29.24	50.34 1.95 -29.15	50.33 2.14 -27.01	47.93 1.97 -26.49	45.91 2.12 -22.86
N SALMON___HYD 24042	22.16 -0.71 0.51	20.50 -0.63 -0.24	13.78 -0.43 0.01	11.88 -0.37 0.00	11.38 -0.36 0.00	13.23 -0.41 0.00	14.56 -0.46 0.00	17.40 -0.54 0.00	20.00 -0.63 0.00	18.97 -0.59 0.00	19.23 -0.60 0.00	19.63 -0.61 0.00	19.63 -0.61 0.00	19.63 -0.61 0.00	19.10 -0.60 0.00	19.10 -0.60 0.00	17.20 -0.57 0.99	17.28 -0.57 0.97	16.69 -0.55 0.98	17.36 -0.57 0.96	17.71 -0.58 0.95	19.66 -0.64 0.88	18.26 -0.59 0.62	20.30 -0.63 0.00
N.E._DAM_TRANS_STRIKE -24062	47.05 0.00 0.00	43.09 0.00 0.00	25.87 0.00 0.00	21.27 0.00 0.00	19.38 0.00 0.00	23.99 0.00 0.00	16.56 0.00 0.00	36.58 0.00 0.00	42.89 0.00 0.00	46.70 0.00 0.00	48.07 0.00 0.00	48.38 0.00 0.00	48.38 0.00 0.00	48.37 0.00 0.00	48.37 0.00 0.00	48.07 0.00 0.00	48.07 0.00 0.00	47.93 0.00 0.00	47.40 0.00 0.00	46.30 0.00 0.00	47.93 0.00 0.00	47.95 0.00 0.00	44.44 0.00 0.00	42.07 0.00 0.00
N.E._GEN_SANDY PD 24062	42.13 0.08 -18.67	37.62 0.07 -16.66	14.68 0.05 -0.41	12.29 0.04 0.00	11.78 0.04 0.00	13.69 0.05 0.00	15.07 0.05 0.00	26.74 0.06 -8.74	31.40 0.07 -10.70	31.88 0.06 -12.26	33.07 0.07 -13.17	33.29 0.07 -12.98	33.32 0.07 -13.01	33.32 0.07 -13.01	33.00 0.07 -13.23	33.00 0.07 -13.23	54.96 0.06 -36.14	54.24 0.06 -35.36	54.10 0.06 -35.82	53.87 0.06 -34.92	54.12 0.06 -34.82	53.52 0.07 -32.27	42.04 0.06 -22.51	21.00 0.07 0.00
NARROWS_GT1_1 24228	51.79 2.68 -25.73	50.26 2.39 -26.98	50.34 1.63 -34.49	49.94 1.40 -36.29	13.08 1.34 0.00	15.20 1.56 0.00	16.74 1.72 0.00	40.51 2.05 -20.52	48.11 2.36 -25.12	50.59 2.24 -28.79	53.02 2.27 -30.92	53.03 2.32 -30.47	53.10 2.32 -30.54	53.10 2.32 -30.54	53.02 2.26 -31.06	53.02 2.26 -31.06	51.17 2.15 -30.26	50.57 2.15 -29.60	50.30 2.09 -29.99	50.29 2.16 -29.24	50.59 2.20 -29.15	50.61 2.42 -27.01	50.29 2.23 -28.59	50.27 2.40 -26.94
NARROWS_GT1_2 24229	51.79 2.68 -25.73	50.26 2.39 -26.98	50.34 1.63 -34.49	49.94 1.40 -36.29	13.08 1.34 0.00	15.20 1.56 0.00	16.74 1.72 0.00	40.51 2.05 -20.52	48.11 2.36 -25.12	50.59 2.24 -28.79	53.02 2.27 -30.92	53.03 2.32 -30.47	53.10 2.32 -30.54	53.10 2.32 -30.54	53.02 2.26 -31.06	53.02 2.26 -31.06	51.17 2.15 -30.26	50.57 2.15 -29.60	50.30 2.09 -29.99	50.29 2.16 -29.24	50.59 2.20 -29.15	50.61 2.42 -27.01	50.29 2.23 -28.59	50.27 2.40 -26.94
NARROWS_GT1_3 24230	51.79 2.68 -25.73	50.26 2.39 -26.98	50.34 1.63 -34.49	49.94 1.40 -36.29	13.08 1.34 0.00	15.20 1.56 0.00	16.74 1.72 0.00	40.51 2.05 -20.52	48.11 2.36 -25.12	50.59 2.24 -28.79	53.02 2.27 -30.92	53.03 2.32 -30.47	53.10 2.32 -30.54	53.10 2.32 -30.54	53.02 2.26 -31.06	53.02 2.26 -31.06	51.17 2.15 -30.26	50.57 2.15 -29.60	50.30 2.09 -29.99	50.29 2.16 -29.24	50.59 2.20 -29.15	50.61 2.42 -27.01	50.29 2.23 -28.59	50.27 2.40 -26.94
NARROWS_GT1_4 24231	51.79 2.68 -25.73	50.26 2.39 -26.98	50.34 1.63 -34.49	49.94 1.40 -36.29	13.08 1.34 0.00	15.20 1.56 0.00	16.74 1.72 0.00	40.51 2.05 -20.52	48.11 2.36 -25.12	50.59 2.24 -28.79	53.02 2.27 -30.92	53.03 2.32 -30.47	53.10 2.32 -30.54	53.10 2.32 -30.54	53.02 2.26 -31.06	53.02 2.26 -31.06	51.17 2.15 -30.26	50.57 2.15 -29.60	50.30 2.09 -29.99	50.29 2.16 -29.24	50.59 2.20 -29.15	50.61 2.42 -27.01	50.29 2.23 -28.59	50.27 2.40 -26.94
NARROWS_GT1_5 24232	51.79 2.68 -25.73	50.26 2.39 -26.98	50.34 1.63 -34.49	49.94 1.40 -36.29	13.08 1.34 0.00	15.20 1.56 0.00	16.74 1.72 0.00	40.51 2.05 -20.52	48.11 2.36 -25.12	50.59 2.24 -28.79	53.02 2.27 -30.92	53.03 2.32 -30.47	53.10 2.32 -30.54	53.10 2.32 -30.54	53.02 2.26 -31.06	53.02 2.26 -31.06	51.17 2.15 -30.26	50.57 2.15 -29.60	50.30 2.09 -29.99	50.29 2.16 -29.24	50.59 2.20 -29.15	50.61 2.42 -27.01	50.29 2.23 -28.59	50.27 2.40 -26.94
NARROWS_GT1_6 24233	51.79 2.68 -25.73	50.26 2.39 -26.98	50.34 1.63 -34.49	49.94 1.40 -36.29	13.08 1.34 0.00	15.20 1.56 0.00	16.74 1.72 0.00	40.51 2.05 -20.52	48.11 2.36 -25.12	50.59 2.24 -28.79	53.02 2.27 -30.92	53.03 2.32 -30.47	53.10 2.32 -30.54	53.10 2.32 -30.54	53.02 2.26 -31.06	53.02 2.26 -31.06	51.17 2.15 -30.26	50.57 2.15 -29.60	50.30 2.09 -29.99	50.29 2.16 -29.24	50.59 2.20 -29.15	50.61 2.42 -27.01	50.29 2.23 -28.59	50.27 2.40 -26.94

NARROWS_GT1_7 24234	51.79 2.68 -25.73	50.26 2.39 -26.98	50.34 1.63 -34.49	49.94 1.40 -36.29	13.08 1.34 0.00	15.20 1.56 0.00	16.74 1.72 0.00	40.51 2.05 -20.52	48.11 2.36 -25.12	50.59 2.24 -28.79	53.02 2.27 -30.92	53.03 2.32 -30.47	53.10 2.32 -30.54	53.10 2.32 -30.54	53.02 2.26 -31.06	53.02 2.26 -31.06	51.17 2.15 -30.26	50.57 2.15 -29.60	50.30 2.09 -29.99	50.29 2.16 -29.24	50.59 2.20 -29.15	50.61 2.42 -27.01	50.29 2.23 -28.59	50.27 2.40 -26.94
NARROWS_GT1_8 24235	51.79 2.68 -25.73	50.26 2.39 -26.98	50.34 1.63 -34.49	49.94 1.40 -36.29	13.08 1.34 0.00	15.20 1.56 0.00	16.74 1.72 0.00	40.51 2.05 -20.52	48.11 2.36 -25.12	50.59 2.24 -28.79	53.02 2.27 -30.92	53.03 2.32 -30.47	53.10 2.32 -30.54	53.10 2.32 -30.54	53.02 2.26 -31.06	53.02 2.26 -31.06	51.17 2.15 -30.26	50.57 2.15 -29.60	50.30 2.09 -29.99	50.29 2.16 -29.24	50.59 2.20 -29.15	50.61 2.42 -27.01	50.29 2.23 -28.59	50.27 2.40 -26.94
NARROWS_GT1_GRP 23726	26.06 2.68 -25.73	23.28 2.39 -26.98	15.85 1.63 -34.49	13.65 1.40 -36.29	13.08 1.34 0.00	15.20 1.56 0.00	16.74 1.72 0.00	19.99 2.05 -20.52	22.99 2.36 -25.12	21.80 2.24 -28.79	22.56 2.27 -30.92	22.56 2.32 -30.47	22.56 2.32 -30.54	21.96 2.26 -31.06	21.96 2.26 -31.06	20.91 2.15 -30.26	20.97 2.15 -29.60	20.31 2.09 -29.99	21.05 2.16 -29.24	21.44 2.20 -29.15	23.60 2.42 -27.01	21.70 2.23 -28.59	23.33 2.40 -26.94	
NARROWS_GT2_1 24236	51.79 2.68 -25.73	50.26 2.39 -26.98	50.34 1.63 -34.49	49.94 1.40 -36.29	13.08 1.34 0.00	15.20 1.56 0.00	16.74 1.72 0.00	40.51 2.05 -20.52	48.11 2.36 -25.12	50.59 2.24 -28.79	53.02 2.27 -30.92	53.03 2.32 -30.47	53.10 2.32 -30.54	53.10 2.32 -30.54	53.02 2.26 -31.06	53.02 2.26 -31.06	51.17 2.15 -30.26	50.57 2.15 -29.60	50.30 2.09 -29.99	50.29 2.16 -29.24	50.59 2.20 -29.15	50.61 2.42 -27.01	50.29 2.23 -28.59	50.27 2.40 -26.94
NARROWS_GT2_2 24237	51.79 2.68 -25.73	50.26 2.39 -26.98	50.34 1.63 -34.49	49.94 1.40 -36.29	13.08 1.34 0.00	15.20 1.56 0.00	16.74 1.72 0.00	40.51 2.05 -20.52	48.11 2.36 -25.12	50.59 2.24 -28.79	53.02 2.27 -30.92	53.03 2.32 -30.47	53.10 2.32 -30.54	53.10 2.32 -30.54	53.02 2.26 -31.06	53.02 2.26 -31.06	51.17 2.15 -30.26	50.57 2.15 -29.60	50.30 2.09 -29.99	50.29 2.16 -29.24	50.59 2.20 -29.15	50.61 2.42 -27.01	50.29 2.23 -28.59	50.27 2.40 -26.94
NARROWS_GT2_3 24238	51.79 2.68 -25.73	50.26 2.39 -26.98	50.34 1.63 -34.49	49.94 1.40 -36.29	13.08 1.34 0.00	15.20 1.56 0.00	16.74 1.72 0.00	40.51 2.05 -20.52	48.11 2.36 -25.12	50.59 2.24 -28.79	53.02 2.27 -30.92	53.03 2.32 -30.47	53.10 2.32 -30.54	53.10 2.32 -30.54	53.02 2.26 -31.06	53.02 2.26 -31.06	51.17 2.15 -30.26	50.57 2.15 -29.60	50.30 2.09 -29.99	50.29 2.16 -29.24	50.59 2.20 -29.15	50.61 2.42 -27.01	50.29 2.23 -28.59	50.27 2.40 -26.94
NARROWS_GT2_4 24239	51.79 2.68 -25.73	50.26 2.39 -26.98	50.34 1.63 -34.49	49.94 1.40 -36.29	13.08 1.34 0.00	15.20 1.56 0.00	16.74 1.72 0.00	40.51 2.05 -20.52	48.11 2.36 -25.12	50.59 2.24 -28.79	53.02 2.27 -30.92	53.03 2.32 -30.47	53.10 2.32 -30.54	53.10 2.32 -30.54	53.02 2.26 -31.06	53.02 2.26 -31.06	51.17 2.15 -30.26	50.57 2.15 -29.60	50.30 2.09 -29.99	50.29 2.16 -29.24	50.59 2.20 -29.15	50.61 2.42 -27.01	50.29 2.23 -28.59	50.27 2.40 -26.94
NARROWS_GT2_5 24240	51.79 2.68 -25.73	50.26 2.39 -26.98	50.34 1.63 -34.49	49.94 1.40 -36.29	13.08 1.34 0.00	15.20 1.56 0.00	16.74 1.72 0.00	40.51 2.05 -20.52	48.11 2.36 -25.12	50.59 2.24 -28.79	53.02 2.27 -30.92	53.03 2.32 -30.47	53.10 2.32 -30.54	53.10 2.32 -30.54	53.02 2.26 -31.06	53.02 2.26 -31.06	51.17 2.15 -30.26	50.57 2.15 -29.60	50.30 2.09 -29.99	50.29 2.16 -29.24	50.59 2.20 -29.15	50.61 2.42 -27.01	50.29 2.23 -28.59	50.27 2.40 -26.94
NARROWS_GT2_6 24241	51.79 2.68 -25.73	50.26 2.39 -26.98	50.34 1.63 -34.49	49.94 1.40 -36.29	13.08 1.34 0.00	15.20 1.56 0.00	16.74 1.72 0.00	40.51 2.05 -20.52	48.11 2.36 -25.12	50.59 2.24 -28.79	53.02 2.27 -30.92	53.03 2.32 -30.47	53.10 2.32 -30.54	53.10 2.32 -30.54	53.02 2.26 -31.06	53.02 2.26 -31.06	51.17 2.15 -30.26	50.57 2.15 -29.60	50.30 2.09 -29.99	50.29 2.16 -29.24	50.59 2.20 -29.15	50.61 2.42 -27.01	50.29 2.23 -28.59	50.27 2.40 -26.94
NARROWS_GT2_7 24242	51.79 2.68 -25.73	50.26 2.39 -26.98	50.34 1.63 -34.49	49.94 1.40 -36.29	13.08 1.34 0.00	15.20 1.56 0.00	16.74 1.72 0.00	40.51 2.05 -20.52	48.11 2.36 -25.12	50.59 2.24 -28.79	53.02 2.27 -30.92	53.03 2.32 -30.47	53.10 2.32 -30.54	53.10 2.32 -30.54	53.02 2.26 -31.06	53.02 2.26 -31.06	51.17 2.15 -30.26	50.57 2.15 -29.60	50.30 2.09 -29.99	50.29 2.16 -29.24	50.59 2.20 -29.15	50.61 2.42 -27.01	50.29 2.23 -28.59	50.27 2.40 -26.94
NARROWS_GT2_8 24243	51.79 2.68 -25.73	50.26 2.39 -26.98	50.34 1.63 -34.49	49.94 1.40 -36.29	13.08 1.34 0.00	15.20 1.56 0.00	16.74 1.72 0.00	40.51 2.05 -20.52	48.11 2.36 -25.12	50.59 2.24 -28.79	53.02 2.27 -30.92	53.03 2.32 -30.47	53.10 2.32 -30.54	53.10 2.32 -30.54	53.02 2.26 -31.06	53.02 2.26 -31.06	51.17 2.15 -30.26	50.57 2.15 -29.60	50.30 2.09 -29.99	50.29 2.16 -29.24	50.59 2.20 -29.15	50.61 2.42 -27.01	50.29 2.23 -28.59	50.27 2.40 -26.94
NARROWS_GT2_GRP 23741	26.06 2.68 -25.73	23.28 2.39 -26.98	15.85 1.63 -34.49	13.65 1.40 -36.29	13.08 1.34 0.00	15.20 1.56 0.00	16.74 1.72 0.00	19.99 2.05 -20.52	22.99 2.36 -25.12	21.80 2.24 -28.79	22.56 2.27 -30.92	22.56 2.32 -30.47	22.56 2.32 -30.54	21.96 2.26 -31.06	21.96 2.26 -31.06	20.91 2.15 -30.26	20.97 2.15 -29.60	20.31 2.09 -29.99	21.05 2.16 -29.24	21.44 2.20 -29.15	23.60 2.42 -27.01	21.70 2.23 -28.59	23.33 2.40 -26.94	
NEG CAPITAL___MECHNVIL 23645	43.54 0.13 -20.03	37.39 0.11 -16.39	14.74 0.08 -0.44	12.32 0.07 0.00	11.80 0.06 0.00	13.71 0.07 0.00	15.10 0.08 0.00	21.07 0.10 -3.03	24.46 0.11 -3.72	23.93 0.11 -4.26	24.51 0.11 -4.57	24.86 0.11 -4.51	24.87 0.11 -4.52	24.87 0.11 -4.52	24.40 0.11 -4.59	24.40 0.11 -4.59	57.65 0.10 -38.79	56.86 0.10 -37.94	56.76 0.10 -38.44	56.46 0.10 -37.47	56.70 0.10 -37.36	55.91 0.11 -34.62	43.72 0.10 -24.15	21.04 0.11 0.00
NEG CENTRAL_HIGH_ACRES 23767	24.07 -1.13 -1.82	18.46 -1.01 1.42	13.30 -0.69 0.23	11.66 -0.59 0.00	11.17 -0.57 0.00	12.98 -0.66 0.00	14.29 -0.73 0.00	17.07 -0.87 0.00	19.63 -1.00 0.00	18.61 -0.95 0.00	18.87 -0.96 0.00	19.26 -0.98 0.00	19.26 -0.98 0.00	19.26 -0.98 0.00	18.75 -0.95 0.00	18.75 -0.95 0.00	21.37 -0.91 -3.52	21.35 -0.91 -3.44	20.83 -0.88 -3.49	21.38 -0.91 -3.40	21.70 -0.93 -3.39	23.30 -1.02 -3.14	20.72 -0.94 -2.19	19.92 -1.01 0.00
NEG CENTRAL___INDECK 23768	25.65 -0.37 -2.64	18.49 -0.33 2.07	14.06 -0.22 -0.06	12.06 -0.19 0.00	11.56 -0.18 0.00	13.43 -0.21 0.00	14.78 -0.24 0.00	17.66 -0.28 0.00	20.31 -0.32 0.00	19.25 -0.31 0.00	19.52 -0.31 0.00	19.92 -0.32 0.00	19.92 -0.32 0.00	19.92 -0.32 0.00	19.39 -0.31 0.00	19.39 -0.31 0.00	23.59 -0.29 -5.12	23.53 -0.30 -5.01	23.00 -0.29 -5.07	23.53 -0.30 -4.94	23.87 -0.30 -4.93	25.42 -0.33 -4.57	22.35 -0.31 -3.19	20.60 -0.33 0.00
NEG CENTRAL___SENECA 23627	25.02 -0.55 -2.19	18.68 -0.49 1.72	13.94 -0.33 -0.05	11.96 -0.29 0.00	11.46 -0.28 0.00	13.32 -0.32 0.00	14.67 -0.35 0.00	17.52 -0.42 0.00	20.14 -0.49 0.00	19.10 -0.46 0.00	19.36 -0.47 0.00	19.76 -0.48 0.00	19.76 -0.48 0.00	19.76 -0.48 0.00	19.24 -0.46 0.00	19.24 -0.46 0.00	22.56 -0.44 -4.24	22.52 -0.44 -4.14	21.99 -0.43 -4.20	22.54 -0.44 -4.09	22.87 -0.45 -4.08	24.46 -0.50 -3.78	21.65 -0.46 -2.64	20.44 -0.49 0.00

NEG NORTH_FLCN_SEA 23793	23.99 1.58 0.97	22.74 1.41 -0.44	15.16 0.96 0.02	13.08 0.83 0.00	12.53 0.79 0.00	14.56 0.92 0.00	16.03 1.01 0.00	19.82 1.21 -0.67	22.84 1.39 -0.82	21.82 1.32 -0.94	22.18 1.34 -1.01	22.59 1.36 -0.99	22.60 1.36 -1.00	22.60 1.36 -1.00	22.04 1.33 -1.01	22.04 1.33 -1.01	18.16 1.27 1.87	18.26 1.27 1.83	17.60 1.23 1.85	18.35 1.27 1.81	18.74 1.30 1.80	20.94 1.43 1.67	19.62 1.31 1.16	22.34 1.41 0.00
NEG NORTH_KES_CHATEGAY 23792	22.21 -0.54 0.63	20.72 -0.48 -0.31	13.88 -0.33 0.01	11.97 -0.28 0.00	11.47 -0.27 0.00	13.32 -0.32 0.00	14.67 -0.35 0.00	17.53 -0.41 0.00	20.15 -0.48 0.00	19.11 -0.45 0.00	19.37 -0.46 0.00	19.77 -0.47 0.00	19.77 -0.47 0.00	19.77 -0.47 0.00	19.25 -0.45 0.00	19.25 -0.45 0.00	17.12 -0.43 1.21	17.21 -0.43 1.18	16.60 -0.42 1.20	17.28 -0.44 1.17	17.63 -0.44 1.17	19.61 -0.49 1.08	18.27 -0.45 0.75	20.45 -0.48 0.00
NEG NORTH___ALICE_FALLS 23915	22.47 0.00 0.91	21.31 0.00 -0.42	14.20 0.00 0.02	12.25 0.00 0.00	11.74 0.00 0.00	13.64 0.00 0.00	15.02 0.00 0.00	18.56 0.00 -0.62	21.39 0.00 -0.76	20.43 0.00 -0.87	20.76 0.00 -0.93	21.16 0.00 -0.92	21.16 0.00 -0.92	21.16 0.00 -0.92	20.63 0.00 -0.93	20.63 0.00 -0.93	17.00 0.00 1.76	17.10 0.00 1.72	16.48 0.00 1.74	17.19 0.00 1.70	17.54 0.00 1.70	19.61 0.00 1.57	18.37 0.00 1.10	20.93 0.00 0.00
NEG NORTH___LWR_SARANAC 23913	22.47 0.00 0.91	21.31 0.00 -0.42	14.20 0.00 0.02	12.25 0.00 0.00	11.74 0.00 0.00	13.64 0.00 0.00	15.02 0.00 0.00	18.56 0.00 -0.62	21.39 0.00 -0.76	20.43 0.00 -0.87	20.76 0.00 -0.93	21.16 0.00 -0.92	21.16 0.00 -0.92	21.16 0.00 -0.92	20.63 0.00 -0.93	20.63 0.00 -0.93	17.00 0.00 1.76	17.10 0.00 1.72	16.48 0.00 1.74	17.19 0.00 1.70	17.54 0.00 1.70	19.61 0.00 1.57	18.37 0.00 1.10	20.93 0.00 0.00
NEG NORTH___PLATTSBURG 23628	21.77 -0.70 0.91	20.68 -0.63 -0.42	13.77 -0.43 0.02	11.88 -0.37 0.00	11.39 -0.35 0.00	13.23 -0.41 0.00	14.57 -0.45 0.00	18.02 -0.54 -0.62	20.77 -0.62 -0.76	19.84 -0.59 -0.87	20.16 -0.60 -0.93	20.55 -0.61 -0.92	20.55 -0.61 -0.92	20.55 -0.61 -0.92	20.04 -0.59 -0.93	20.04 -0.59 -0.93	16.44 -0.56 1.76	16.53 -0.57 1.72	15.93 -0.55 1.74	16.62 -0.57 1.70	16.96 -0.58 1.70	18.97 -0.64 1.57	17.78 -0.59 1.10	20.30 -0.63 0.00
NEG WEST_LEA_LOCKPORT 23791	24.90 -0.81 -2.33	18.35 -0.73 1.81	13.31 -0.49 0.42	11.82 -0.43 0.00	11.33 -0.41 0.00	13.17 -0.47 0.00	14.50 -0.52 0.00	17.32 -0.62 0.00	19.91 -0.72 0.00	18.88 -0.68 0.00	19.14 -0.69 0.00	19.54 -0.70 0.00	19.54 -0.70 0.00	19.54 -0.70 0.00	19.01 -0.69 0.00	19.01 -0.69 0.00	22.62 -0.65 -4.51	22.58 -0.65 -4.41	22.06 -0.63 -4.47	22.59 -0.66 -4.36	22.92 -0.67 -4.35	24.47 -0.74 -4.03	21.60 -0.68 -2.81	20.20 -0.73 0.00
NEG WEST___LANCASTR 23811	25.71 -0.40 -2.73	18.43 -0.35 2.11	14.25 -0.24 -0.27	12.04 -0.21 0.00	11.54 -0.20 0.00	13.41 -0.23 0.00	14.76 -0.26 0.00	17.64 -0.30 0.00	20.28 -0.35 0.00	19.23 -0.33 0.00	19.49 -0.34 0.00	19.90 -0.34 0.00	19.90 -0.34 0.00	19.90 -0.34 0.00	19.37 -0.33 0.00	19.37 -0.33 0.00	23.72 -0.32 -5.28	23.67 -0.32 -5.17	23.14 -0.31 -5.23	23.67 -0.32 -5.10	24.00 -0.33 -5.09	25.53 -0.36 -4.71	22.43 -0.33 -3.29	20.57 -0.36 0.00
NEG_PENN_ALLEGHNY 23528	27.88 -0.53 -5.03	16.52 -0.47 3.90	14.37 -0.32 -0.47	11.97 -0.28 0.00	11.47 -0.27 0.00	13.33 -0.31 0.00	14.68 -0.34 0.00	17.53 -0.41 0.00	20.16 -0.47 0.00	19.12 -0.44 0.00	19.38 -0.45 0.00	19.78 -0.46 0.00	19.78 -0.46 0.00	19.78 -0.46 0.00	19.25 -0.45 0.00	19.25 -0.45 0.00	28.08 -0.42 -9.74	27.92 -0.43 -9.53	27.46 -0.41 -9.65	27.87 -0.43 -9.41	28.19 -0.43 -9.38	29.39 -0.48 -8.69	25.09 -0.44 -6.06	20.46 -0.47 0.00
NEPA___ENERGY 23901	23.92 0.54 0.00	21.37 0.48 0.00	14.55 0.33 0.00	12.53 0.28 0.00	12.01 0.27 0.00	13.96 0.32 0.00	15.37 0.35 0.00	18.36 0.42 0.00	21.11 0.48 0.00	20.01 0.45 0.00	20.29 0.46 0.00	20.71 0.47 0.00	20.71 0.47 0.00	20.71 0.47 0.00	20.16 0.46 0.00	20.16 0.46 0.00	19.20 0.44 0.00	19.26 0.44 0.00	18.64 0.42 0.00	19.33 0.44 0.00	19.69 0.45 0.00	21.67 0.49 0.00	19.92 0.45 0.00	21.42 0.49 0.00
NEVERSINK___HYD 23608	36.95 0.13 -13.44	36.09 0.12 -15.08	14.60 0.08 -0.30	12.32 0.07 0.00	11.81 0.07 0.00	13.72 0.08 0.00	15.11 0.09 0.00	33.47 0.10 -15.43	39.64 0.12 -18.89	41.31 0.11 -21.64	43.19 0.11 -23.25	43.27 0.12 -22.91	43.40 0.12 -23.04	43.40 0.12 -23.04	43.24 0.11 -23.43	43.24 0.11 -23.43	44.89 0.11 -26.02	44.39 0.11 -25.46	44.11 0.10 -25.79	44.14 0.11 -25.14	44.42 0.11 -25.07	44.53 0.12 -23.23	35.78 0.11 -16.20	21.05 0.12 0.00
NIAGARA___ 23760	25.00 -0.71 -2.33	18.44 -0.64 1.81	13.13 -0.43 0.66	11.88 -0.37 0.00	11.38 -0.36 0.00	13.23 -0.41 0.00	14.56 -0.46 0.00	17.39 -0.55 0.00	20.00 -0.63 0.00	18.97 -0.59 0.00	19.23 -0.60 0.00	19.62 -0.62 0.00	19.62 -0.62 0.00	19.62 -0.62 0.00	19.10 -0.60 0.00	19.10 -0.60 0.00	22.70 -0.57 -4.51	22.66 -0.57 -4.41	22.14 -0.55 -4.47	22.68 -0.57 -4.36	23.01 -0.58 -4.35	24.57 -0.64 -4.03	21.69 -0.59 -2.81	20.29 -0.64 0.00
NINE_MILE_1 23575	23.58 -0.77 -0.97	19.42 -0.69 0.78	13.77 -0.47 -0.02	11.85 -0.40 0.00	11.35 -0.39 0.00	13.19 -0.45 0.00	14.53 -0.49 0.00	17.35 -0.59 0.00	19.95 -0.68 0.00	18.92 -0.64 0.00	19.18 -0.65 0.00	19.58 -0.66 0.00	19.58 -0.66 0.00	19.58 -0.66 0.00	19.05 -0.65 0.00	19.05 -0.65 0.00	20.01 -0.62 -1.87	20.03 -0.62 -1.83	19.47 -0.60 -1.85	20.08 -0.62 -1.81	20.41 -0.63 -1.80	22.16 -0.69 -1.67	19.99 -0.64 -1.16	20.24 -0.69 0.00
NINE_MILE_2 23744	23.54 -0.81 -0.97	19.42 -0.73 0.74	13.75 -0.49 -0.02	11.82 -0.43 0.00	11.33 -0.41 0.00	13.17 -0.47 0.00	14.50 -0.52 0.00	17.32 -0.62 0.00	19.91 -0.72 0.00	18.88 -0.68 0.00	19.14 -0.69 0.00	19.54 -0.70 0.00	19.54 -0.70 0.00	19.54 -0.70 0.00	19.01 -0.69 0.00	19.01 -0.69 0.00	19.98 -0.65 -1.87	19.99 -0.66 -1.83	19.44 -0.63 -1.85	20.04 -0.66 -1.81	20.37 -0.67 -1.80	22.11 -0.74 -1.67	19.95 -0.68 -1.16	20.20 -0.73 0.00
NM CAPITAL___NUG 23643	23.51 0.13 0.00	21.00 0.11 0.00	14.30 0.08 0.00	12.32 0.07 0.00	11.80 0.06 0.00	13.71 0.07 0.00	15.10 0.08 0.00	18.04 0.10 0.00	20.74 0.11 0.00	19.67 0.11 0.00	19.94 0.11 0.00	20.35 0.11 0.00	20.35 0.11 0.00	20.35 0.11 0.00	19.81 0.11 0.00	19.81 0.11 0.00	18.86 0.10 0.00	18.92 0.10 0.00	18.32 0.10 0.00	18.99 0.10 0.00	19.34 0.10 0.00	21.29 0.11 0.00	19.57 0.10 0.00	21.04 0.11 0.00
NM CENTRAL___NUG 23634	23.66 -0.71 -0.99	19.45 -0.63 0.81	13.81 -0.43 -0.02	11.88 -0.37 0.00	11.38 -0.36 0.00	13.23 -0.41 0.00	14.56 -0.46 0.00	17.40 -0.54 0.00	20.00 -0.63 0.00	18.97 -0.59 0.00	19.23 -0.60 0.00	19.63 -0.61 0.00	19.63 -0.61 0.00	19.63 -0.61 0.00	19.10 -0.60 0.00	19.10 -0.60 0.00	20.12 -0.57 -1.93	20.13 -0.57 -1.88	19.58 -0.55 -1.91	20.18 -0.57 -1.86	20.51 -0.58 -1.85	22.26 -0.64 -1.72	20.08 -0.59 -1.20	20.30 -0.63 0.00
NM MOHAWK___NUG 23633	23.18 0.20 0.40	20.90 0.18 0.17	14.33 0.12 0.01	12.35 0.10 0.00	11.84 0.10 0.00	13.76 0.12 0.00	15.15 0.13 0.00	18.09 0.15 0.00	20.81 0.18 0.00	19.73 0.17 0.00	20.00 0.17 0.00	20.41 0.17 0.00	20.41 0.17 0.00	20.41 0.17 0.00	19.87 0.17 0.00	19.87 0.17 0.00	18.15 0.16 0.77	18.23 0.16 0.75	17.62 0.16 0.76	18.31 0.16 0.74	18.66 0.16 0.74	20.67 0.18 0.69	19.16 0.17 0.48	21.11 0.18 0.00

NM NORTH__NUG 24055	22.43 -0.58 0.37	20.22 -0.52 0.15	13.86 -0.35 0.01	11.95 -0.30 0.00	11.45 -0.29 0.00	13.30 -0.34 0.00	14.65 -0.37 0.00	17.49 -0.45 0.00	20.12 -0.51 0.00	19.07 -0.49 0.00	19.34 -0.49 0.00	19.74 -0.50 0.00	19.74 -0.50 0.00	19.74 -0.50 0.00	19.21 -0.49 0.00	19.21 -0.49 0.00	17.57 -0.47 0.72	17.65 -0.47 0.70	17.06 -0.45 0.71	17.73 -0.47 0.69	18.07 -0.48 0.69	20.01 -0.53 0.64	18.54 -0.48 0.45	20.41 -0.52 0.00
NM WEST__NUG 23774	22.83 -0.55 0.00	20.40 -0.49 0.00	13.88 -0.34 0.00	11.96 -0.29 0.00	11.46 -0.28 0.00	13.32 -0.32 0.00	14.66 -0.36 0.00	17.52 -0.42 0.00	20.14 -0.49 0.00	19.10 -0.46 0.00	19.36 -0.47 0.00	19.76 -0.48 0.00	19.76 -0.48 0.00	19.76 -0.48 0.00	19.23 -0.47 0.00	19.23 -0.47 0.00	18.32 -0.44 0.00	18.37 -0.45 0.00	17.79 -0.43 0.00	18.44 -0.45 0.00	18.79 -0.45 0.00	20.68 -0.50 0.00	19.01 -0.46 0.00	20.44 -0.49 0.00
NM_ST_REGIS__HYD 24053	22.01 -1.06 0.31	19.81 -0.95 0.13	13.56 -0.65 0.01	11.69 -0.56 0.00	11.21 -0.53 0.00	13.02 -0.62 0.00	14.34 -0.68 0.00	17.12 -0.82 0.00	19.69 -0.94 0.00	18.67 -0.89 0.00	18.93 -0.90 0.00	19.32 -0.92 0.00	19.32 -0.92 0.00	19.32 -0.92 0.00	18.80 -0.90 0.00	18.80 -0.90 0.00	17.30 -0.85 0.61	17.37 -0.86 0.59	16.79 -0.83 0.60	17.45 -0.86 0.58	17.79 -0.87 0.58	19.68 -0.96 0.54	18.20 -0.89 0.38	19.98 -0.95 0.00
NORTHPORT__1 23551	41.16 2.15 -15.63	39.31 1.92 -16.50	15.87 1.31 -0.34	13.38 1.13 0.00	12.82 1.08 0.00	39.51 1.25 -24.62	41.57 1.38 -25.17	44.18 1.65 -24.59	47.65 1.90 -25.12	50.15 1.80 -28.79	52.57 1.82 -30.92	52.57 1.86 -30.47	52.64 1.86 -30.54	52.64 1.86 -30.54	52.57 1.81 -31.06	52.57 1.81 -31.06	50.74 1.72 -30.26	50.15 1.73 -29.60	49.88 1.67 -29.99	49.87 1.74 -29.24	50.16 1.77 -29.15	50.14 1.95 -27.01	47.75 1.79 -26.49	45.71 1.92 -22.86
NORTHPORT__2 23552	41.13 2.12 -15.63	39.28 1.89 -16.50	15.85 1.29 -0.34	13.36 1.11 0.00	12.80 1.06 0.00	39.50 1.24 -24.62	41.55 1.36 -25.17	44.16 1.63 -24.59	47.62 1.87 -25.12	50.12 1.77 -28.79	52.55 1.80 -30.92	52.54 1.83 -30.47	52.61 1.83 -30.54	52.61 1.83 -30.54	52.55 1.79 -31.06	52.55 1.79 -31.06	50.72 1.70 -30.26	50.13 1.71 -29.60	49.86 1.65 -29.99	49.84 1.71 -29.24	50.13 1.74 -29.15	50.11 1.92 -27.01	47.72 1.76 -26.49	45.69 1.90 -22.86
NORTHPORT__3 23553	41.46 2.45 -15.63	39.58 2.19 -16.50	16.05 1.49 -0.34	13.53 1.28 0.00	12.97 1.23 0.00	39.69 1.43 -24.62	41.76 1.57 -25.17	44.41 1.88 -24.59	47.91 2.16 -25.12	50.40 2.05 -28.79	52.82 2.07 -30.92	52.83 2.12 -30.47	52.90 2.12 -30.54	52.90 2.12 -30.54	52.82 2.06 -31.06	52.82 2.06 -31.06	50.98 1.96 -30.26	50.39 1.97 -29.60	50.12 1.91 -29.99	50.11 1.98 -29.24	50.40 2.01 -29.15	50.41 2.22 -27.01	48.00 2.04 -26.49	45.98 2.19 -22.86
NORTHPORT__4 23650	41.38 2.37 -15.63	39.50 2.11 -16.50	16.00 1.44 -0.34	13.49 1.24 0.00	12.93 1.19 0.00	39.64 1.38 -24.62	41.71 1.52 -25.17	44.34 1.81 -24.59	47.84 2.09 -25.12	50.33 1.98 -28.79	52.76 2.01 -30.92	52.76 2.05 -30.47	52.83 2.05 -30.54	52.83 2.05 -30.54	52.75 1.99 -31.06	52.75 1.99 -31.06	50.92 1.90 -30.26	50.32 1.90 -29.60	50.05 1.84 -29.99	50.04 1.91 -29.24	50.34 1.95 -29.15	50.33 2.14 -27.01	47.93 1.97 -26.49	45.91 2.12 -22.86
NORTHPORT__IC 23718	41.38 2.37 -15.63	39.50 2.11 -16.50	16.00 1.44 -0.34	13.49 1.24 0.00	12.93 1.19 0.00	39.64 1.38 -24.62	41.71 1.52 -25.17	44.34 1.81 -24.59	47.84 2.09 -25.12	50.33 1.98 -28.79	52.76 2.01 -30.92	52.76 2.05 -30.47	52.83 2.05 -30.54	52.83 2.05 -30.54	52.75 1.99 -31.06	52.75 1.99 -31.06	50.92 1.90 -30.26	50.32 1.90 -29.60	50.05 1.84 -29.99	50.04 1.91 -29.24	50.34 1.95 -29.15	50.33 2.14 -27.01	47.93 1.97 -26.49	45.91 2.12 -22.86
NSINS_S__GLNS_FALLS 23858	43.45 -0.45 -20.52	36.59 -0.40 -16.10	14.40 -0.27 -0.45	12.02 -0.23 0.00	11.51 -0.23 0.00	13.38 -0.26 0.00	14.73 -0.29 0.00	20.84 -0.34 -3.24	24.20 -0.40 -3.97	23.73 -0.38 -4.55	24.33 -0.38 -4.88	24.66 -0.39 -4.81	24.67 -0.39 -4.82	24.67 -0.39 -4.82	24.22 -0.38 -4.90	24.22 -0.38 -4.90	58.12 -39.72	57.32 -38.86	57.23 -39.36	56.91 -38.38	57.13 -38.26	56.23 -35.46	43.84 -0.37 -24.74	20.53 -0.40 0.00
NYISO_LBMP_REFERENCE 24008	23.38 0.00 0.00	20.89 0.00 0.00	14.22 0.00 0.00	12.25 0.00 0.00	11.74 0.00 0.00	13.64 0.00 0.00	15.02 0.00 0.00	17.94 0.00 0.00	20.63 0.00 0.00	19.56 0.00 0.00	19.83 0.00 0.00	20.24 0.00 0.00	20.24 0.00 0.00	20.24 0.00 0.00	19.70 0.00 0.00	19.70 0.00 0.00	18.76 0.00 0.00	18.82 0.00 0.00	18.22 0.00 0.00	18.89 0.00 0.00	19.24 0.00 0.00	21.18 0.00 0.00	19.47 0.00 0.00	20.93 0.00 0.00
NYPA__HOLTSVILL 23794	41.43 2.42 -15.63	39.55 2.16 -16.50	16.03 1.47 -0.34	13.52 1.27 0.00	12.95 1.21 0.00	39.67 1.41 -24.62	41.74 1.55 -25.17	44.38 1.85 -24.59	47.88 2.13 -25.12	50.37 2.02 -28.79	52.80 2.05 -30.92	52.80 2.09 -30.47	52.87 2.09 -30.54	52.87 2.09 -30.54	52.80 2.04 -31.06	52.80 2.04 -31.06	50.96 1.94 -30.26	50.36 1.94 -29.60	50.09 1.88 -29.99	50.08 1.95 -29.24	50.38 1.99 -29.15	50.38 2.19 -27.01	47.97 2.01 -26.49	45.95 2.16 -22.86
O.H__DAM_TRANS_STRIKE -24063	46.17 0.00 0.00	42.28 0.00 0.00	25.39 0.00 0.00	20.87 0.00 0.00	19.02 0.00 0.00	23.55 0.00 0.00	16.25 0.00 0.00	35.90 0.00 0.00	42.09 0.00 0.00	45.83 0.00 0.00	47.18 0.00 0.00	47.48 0.00 0.00	47.48 0.00 0.00	47.47 0.00 0.00	47.47 0.00 0.00	47.18 0.00 0.00	47.18 0.00 0.00	47.04 0.00 0.00	46.51 0.00 0.00	45.44 0.00 0.00	47.04 0.00 0.00	47.06 0.00 0.00	43.62 0.00 0.00	41.28 0.00 0.00
O.H__GEN_BRUCE 24063	25.61 -0.36 -2.59	18.56 -0.32 2.01	11.93 -0.22 2.07	12.06 -0.19 0.00	11.56 -0.18 0.00	13.43 -0.21 0.00	14.79 -0.23 0.00	17.66 -0.28 0.00	20.31 -0.32 0.00	19.26 -0.30 0.00	19.53 -0.30 0.00	19.93 -0.31 0.00	19.93 -0.31 0.00	19.93 -0.31 0.00	19.40 -0.30 0.00	19.40 -0.30 0.00	23.48 -5.01	23.43 -4.90	22.90 -4.96	23.44 -4.84	23.76 -4.82	25.32 -4.47	22.29 -3.12	20.61 -0.32 0.00
OAK ORCHARD__HYD 24046	24.86 -0.42 -1.90	19.01 -0.38 1.50	13.70 -0.26 0.26	12.03 -0.22 0.00	11.53 -0.21 0.00	13.39 -0.25 0.00	14.75 -0.27 0.00	17.62 -0.32 0.00	20.26 -0.37 0.00	19.21 -0.35 0.00	19.47 -0.36 0.00	19.87 -0.37 0.00	19.87 -0.37 0.00	19.87 -0.37 0.00	19.34 -0.36 0.00	19.34 -0.36 0.00	22.11 -0.34 -3.69	22.09 -0.34 -3.61	21.54 -0.33 -3.65	22.11 -0.34 -3.56	22.44 -0.35 -3.55	24.09 -0.38 -3.29	21.42 -0.35 -2.30	20.55 -0.38 0.00
ONONDAGA_REF_OCCRA 23987	24.34 -0.46 -1.42	19.31 -0.42 1.16	13.97 -0.28 -0.03	12.01 -0.24 0.00	11.51 -0.23 0.00	13.37 -0.27 0.00	14.72 -0.30 0.00	17.58 -0.36 0.00	20.22 -0.41 0.00	19.17 -0.39 0.00	19.44 -0.39 0.00	19.84 -0.40 0.00	19.84 -0.40 0.00	19.84 -0.40 0.00	19.31 -0.39 0.00	19.31 -0.39 0.00	21.14 -0.37 -2.75	21.14 -0.37 -2.69	20.59 -0.36 -2.73	21.17 -0.38 -2.66	21.51 -0.38 -2.65	23.22 -0.42 -2.46	20.79 -0.39 -1.71	20.51 -0.42 0.00
ONONDAGA__COGEN 23986	24.22 -0.67 -1.51	19.09 -0.60 1.20	13.84 -0.41 -0.03	11.90 -0.35 0.00	11.40 -0.34 0.00	13.25 -0.39 0.00	14.59 -0.43 0.00	17.42 -0.52 0.00	20.03 -0.60 0.00	19.00 -0.56 0.00	19.26 -0.57 0.00	19.66 -0.58 0.00	19.66 -0.58 0.00	19.66 -0.58 0.00	19.13 -0.57 0.00	19.13 -0.57 0.00	21.14 -0.54 -2.92	21.13 -0.54 -2.85	20.58 -0.53 -2.89	21.17 -0.54 -2.82	21.49 -0.56 -2.81	23.17 -0.61 -2.60	20.73 -0.56 -1.82	20.33 -0.60 0.00

OSWEGATCHIE___HYD 24044	22.25 -1.13 0.00	19.88 -1.01 0.00	13.53 -0.69 0.00	11.66 -0.59 0.00	11.17 -0.57 0.00	12.98 -0.66 0.00	14.30 -0.72 0.00	17.08 -0.86 0.00	19.64 -0.99 0.00	18.62 -0.94 0.00	18.87 -0.96 0.00	19.26 -0.98 0.00	19.26 -0.98 0.00	19.26 -0.98 0.00	18.75 -0.95 0.00	18.75 -0.95 0.00	17.86 -0.90 0.00	17.91 -0.91 0.00	17.34 -0.88 0.00	17.98 -0.91 0.00	18.31 -0.93 0.00	20.16 -1.02 0.00	18.53 -0.94 0.00	19.92 -1.01 0.00
OSWEGO___5 23606	23.88 -0.61 -1.11	19.47 -0.55 0.87	13.87 -0.37 -0.02	11.93 -0.32 0.00	11.43 -0.31 0.00	13.28 -0.36 0.00	14.63 -0.39 0.00	17.47 -0.47 0.00	20.09 -0.54 0.00	19.05 -0.51 0.00	19.31 -0.52 0.00	19.71 -0.53 0.00	19.71 -0.53 0.00	19.71 -0.53 0.00	19.18 -0.52 0.00	19.18 -0.52 0.00	20.42 -0.49 -2.15	20.43 -0.49 -2.10	19.87 -0.48 -2.13	20.46 -0.50 -2.07	20.80 -0.51 -2.07	22.54 -0.56 -1.92	20.30 -0.51 -1.34	20.38 -0.55 0.00
OSWEGO___6 23613	23.88 -0.61 -1.11	19.47 -0.55 0.87	13.87 -0.37 -0.02	11.93 -0.32 0.00	11.43 -0.31 0.00	13.28 -0.36 0.00	14.63 -0.39 0.00	17.47 -0.47 0.00	20.09 -0.54 0.00	19.05 -0.51 0.00	19.31 -0.52 0.00	19.71 -0.53 0.00	19.71 -0.53 0.00	19.71 -0.53 0.00	19.18 -0.52 0.00	19.18 -0.52 0.00	20.42 -0.49 -2.15	20.43 -0.49 -2.10	19.87 -0.48 -2.13	20.46 -0.50 -2.07	20.80 -0.51 -2.07	22.54 -0.56 -1.92	20.30 -0.51 -1.34	20.38 -0.55 0.00
OXBOW___ 24026	25.20 -0.57 -2.39	18.51 -0.51 1.87	13.38 -0.35 0.49	11.95 -0.30 0.00	11.45 -0.29 0.00	13.31 -0.33 0.00	14.66 -0.36 0.00	17.50 -0.44 0.00	20.13 -0.50 0.00	19.08 -0.48 0.00	19.35 -0.48 0.00	19.75 -0.49 0.00	19.75 -0.49 0.00	19.75 -0.49 0.00	19.22 -0.48 0.00	19.22 -0.48 0.00	22.92 -0.46 -4.62	22.88 -0.46 -4.52	22.36 -0.44 -4.58	22.90 -0.46 -4.47	23.22 -0.47 -4.45	24.80 -0.51 -4.13	21.88 -0.47 -2.88	20.42 -0.51 0.00
PEEKSKILL___ 23653	40.94 2.05 -15.51	39.13 1.83 -16.41	15.80 1.24 -0.34	13.32 1.07 0.00	12.77 1.03 0.00	14.83 1.19 0.00	16.33 1.31 0.00	39.93 1.57 -20.42	47.43 1.80 -25.00	49.91 1.71 -28.64	52.32 1.73 -30.76	52.33 1.77 -30.32	52.40 1.77 -30.39	52.40 1.77 -30.39	52.32 1.72 -30.90	52.32 1.72 -30.90	50.44 1.64 -30.04	49.86 1.65 -29.39	49.58 1.59 -29.77	49.56 1.65 -29.02	49.85 1.68 -28.93	49.85 1.85 -26.82	39.88 1.70 -18.71	22.76 1.83 0.00
PJM_DAM_TRANS_STRIKE -24065	46.52 0.00 0.00	42.60 0.00 0.00	25.58 0.00 0.00	21.03 0.00 0.00	19.16 0.00 0.00	23.72 0.00 0.00	16.37 0.00 0.00	36.16 0.00 0.00	42.40 0.00 0.00	46.17 0.00 0.00	47.53 0.00 0.00	47.83 0.00 0.00	47.83 0.00 0.00	47.82 0.00 0.00	47.82 0.00 0.00	47.53 0.00 0.00	47.53 0.00 0.00	47.38 0.00 0.00	46.86 0.00 0.00	45.77 0.00 0.00	47.38 0.00 0.00	47.40 0.00 0.00	43.94 0.00 0.00	41.59 0.00 0.00
PJM_GEN_KEystone 24065	26.40 -0.19 -3.21	18.20 -0.17 2.52	8.89 -0.11 5.22	12.15 -0.10 0.00	11.65 -0.09 0.00	13.53 -0.11 0.00	14.90 -0.12 0.00	17.80 -0.14 0.00	20.46 -0.17 0.00	19.40 -0.16 0.00	19.67 -0.16 0.00	20.08 -0.16 0.00	20.08 -0.16 0.00	20.08 -0.16 0.00	19.54 -0.16 0.00	19.54 -0.16 0.00	24.83 -0.15 -6.22	24.75 -0.15 -6.08	24.23 -0.15 -6.16	24.75 -0.15 -6.01	25.07 -0.16 -5.99	26.56 -0.17 -5.55	23.18 -0.16 -3.87	20.76 -0.17 0.00
PLEASANTVLY___LBMP 24000	40.84 1.32 -16.14	38.89 1.18 -16.82	15.38 0.80 -0.36	12.94 0.69 0.00	12.40 0.66 0.00	14.41 0.77 0.00	15.87 0.85 0.00	41.27 1.01 -22.32	49.12 1.16 -27.33	51.97 1.10 -31.31	54.58 1.12 -33.63	54.52 1.14 -33.14	54.60 1.14 -33.22	54.60 1.14 -33.22	54.59 1.11 -33.78	54.59 1.11 -33.78	51.07 1.06 -31.25	50.45 1.06 -30.57	50.22 1.03 -30.97	50.14 1.06 -30.19	50.42 1.08 -30.10	50.27 1.19 -27.90	40.03 1.10 -19.46	22.11 1.18 0.00
POLETTI___ 23519	41.33 2.32 -15.63	39.46 2.07 -16.50	15.97 1.41 -0.34	13.47 1.22 0.00	12.91 1.17 0.00	14.99 1.35 0.00	16.51 1.49 0.00	40.24 1.78 -20.52	47.80 2.05 -25.12	50.29 1.94 -28.79	52.72 1.97 -30.92	52.72 2.01 -30.47	52.79 2.01 -30.54	52.79 2.01 -30.54	52.72 1.96 -31.06	52.72 1.96 -31.06	50.88 1.86 -30.26	50.29 1.87 -29.60	50.02 1.81 -29.99	50.00 1.87 -29.24	50.30 1.91 -29.15	50.29 2.10 -27.01	40.24 1.93 -18.84	23.01 2.08 0.00
PORT_JEFF_3 23555	41.54 2.53 -15.63	39.65 2.26 -16.50	16.10 1.54 -0.34	13.57 1.32 0.00	13.01 1.27 0.00	39.74 1.48 -24.62	41.81 1.62 -25.17	44.47 1.94 -24.59	47.98 2.23 -25.12	50.47 2.12 -28.79	52.89 2.14 -30.92	52.90 2.19 -30.47	52.97 2.19 -30.54	52.97 2.19 -30.54	52.89 2.13 -31.06	52.89 2.13 -31.06	51.05 2.03 -30.26	50.46 2.04 -29.60	50.18 1.97 -29.99	50.17 2.04 -29.24	50.47 2.08 -29.15	50.48 2.29 -27.01	48.06 2.10 -26.49	46.05 2.26 -22.86
PORT_JEFF_4 23616	41.19 2.18 -15.63	39.33 1.94 -16.50	15.88 1.32 -0.34	13.39 1.14 0.00	12.83 1.09 0.00	39.53 1.27 -24.62	41.59 1.40 -25.17	44.20 1.67 -24.59	47.67 1.92 -25.12	50.17 1.82 -28.79	52.60 1.85 -30.92	52.59 1.88 -30.47	52.66 1.88 -30.54	52.66 1.88 -30.54	52.59 1.83 -31.06	52.59 1.83 -31.06	50.77 1.75 -30.26	50.17 1.75 -29.60	49.91 1.70 -29.99	49.89 1.76 -29.24	50.18 1.79 -29.15	50.16 1.97 -27.01	47.77 1.81 -26.49	45.74 1.95 -22.86
PORT_JEFF_IC 23713	41.54 2.53 -15.63	39.65 2.26 -16.50	16.10 1.54 -0.34	13.58 1.33 0.00	13.01 1.27 0.00	39.74 1.48 -24.62	41.82 1.63 -25.17	44.47 1.94 -24.59	47.98 2.23 -25.12	50.47 2.12 -28.79	52.90 2.15 -30.92	52.90 2.19 -30.47	52.97 2.19 -30.54	52.97 2.19 -30.54	52.89 2.13 -31.06	52.89 2.13 -31.06	51.05 2.03 -30.26	50.46 2.04 -29.60	50.18 1.97 -29.99	50.18 2.05 -29.24	50.47 2.08 -29.15	50.48 2.29 -27.01	48.07 2.11 -26.49	46.06 2.27 -22.86
PROJECT___ORANGE 23990	24.21 -0.42 -1.25	19.51 -0.37 1.01	14.00 -0.25 -0.03	12.03 -0.22 0.00	11.53 -0.21 0.00	13.40 -0.24 0.00	14.75 -0.27 0.00	17.62 -0.32 0.00	20.26 -0.37 0.00	19.21 -0.35 0.00	19.48 -0.35 0.00	19.88 -0.36 0.00	19.88 -0.36 0.00	19.88 -0.36 0.00	19.35 -0.35 0.00	19.35 -0.35 0.00	20.85 -0.33 -2.42	20.85 -0.34 -2.37	20.29 -0.33 -2.40	20.89 -0.34 -2.34	21.23 -0.34 -2.33	22.96 -0.38 -2.16	20.63 -0.35 -1.51	20.56 -0.37 0.00
PYRITES___HYD 24023	22.39 -0.99 0.00	20.01 -0.88 0.00	13.62 -0.60 0.00	11.73 -0.52 0.00	11.24 -0.50 0.00	13.06 -0.58 0.00	14.39 -0.63 0.00	17.18 -0.76 0.00	19.76 -0.87 0.00	18.73 -0.83 0.00	18.99 -0.84 0.00	19.38 -0.86 0.00	19.38 -0.86 0.00	19.38 -0.86 0.00	18.87 -0.83 0.00	18.87 -0.83 0.00	17.97 -0.79 0.00	18.02 -0.80 0.00	17.45 -0.77 0.00	18.09 -0.80 0.00	18.43 -0.81 0.00	20.28 -0.90 0.00	18.65 -0.82 0.00	20.05 -0.88 0.00
RANKINE___ 23646	25.98 0.07 -2.53	18.99 0.06 1.96	14.09 0.04 0.17	12.29 0.04 0.00	11.77 0.03 0.00	13.68 0.04 0.00	15.06 0.04 0.00	17.99 0.05 0.00	20.69 0.06 0.00	19.62 0.06 0.00	19.89 0.06 0.00	20.30 0.06 0.00	20.30 0.06 0.00	20.30 0.06 0.00	19.76 0.06 0.00	19.76 0.06 0.00	23.71 0.05 -4.90	23.66 0.05 -4.79	23.12 0.05 -4.85	23.67 0.05 -4.73	24.02 0.06 -4.72	25.61 0.06 -4.37	22.58 0.06 -3.05	20.99 0.06 0.00
RAVENS GT4-7___ 23728	26.04 2.66 -15.63	23.26 2.37 -16.50	15.83 1.61 -0.34	13.64 1.39 0.00	13.07 1.33 0.00	15.19 1.55 0.00	16.73 1.71 0.00	19.98 2.04 -20.52	22.97 2.34 -25.12	21.78 2.22 -28.79	22.08 2.25 -30.92	22.54 2.30 -30.47	22.54 2.30 -30.54	22.54 2.30 -30.54	21.94 2.24 -31.06	21.94 2.24 -31.06	20.89 2.13 -30.26	20.96 2.14 -29.60	20.29 2.07 -29.99	21.04 2.15 -29.24	21.43 2.19 -29.15	23.59 2.41 -27.01	21.68 2.21 -18.84	23.31 2.38 0.00

RAVENSWD GT2____ 23730	25.80 2.42 -15.63	23.05 2.16 -16.50	15.69 1.47 -0.34	13.52 1.27 0.00	12.96 1.22 0.00	15.05 1.41 0.00	16.57 1.55 0.00	19.80 1.86 -20.52	22.77 2.14 -25.12	21.59 2.03 -28.79	21.88 2.05 -30.92	22.34 2.10 -30.47	22.34 2.10 -30.54	22.34 2.10 -30.54	21.74 2.04 -31.06	21.74 2.04 -31.06	20.70 1.94 -30.26	20.77 1.95 -29.60	20.11 1.89 -29.99	20.85 1.96 -29.24	21.23 1.99 -29.15	23.37 2.19 -27.01	21.49 2.02 -18.84	23.10 2.17 0.00
RAVENSWD GT3____ 23733	25.80 2.42 -15.63	23.05 2.16 -16.50	15.69 1.47 -0.34	13.52 1.27 0.00	12.96 1.22 0.00	15.05 1.41 0.00	16.57 1.55 0.00	19.80 1.86 -20.52	22.77 2.14 -25.12	21.59 2.03 -28.79	21.88 2.05 -30.92	22.34 2.10 -30.47	22.34 2.10 -30.54	22.34 2.10 -30.54	21.74 2.04 -31.06	21.74 2.04 -31.06	20.70 1.94 -30.26	20.77 1.95 -29.60	20.11 1.89 -29.99	20.85 1.96 -29.24	21.23 1.99 -29.15	23.37 2.19 -27.01	21.49 2.02 -18.84	23.10 2.17 0.00
RAVENSWOOD_GT2_1 24244	41.43 2.42 -15.63	39.55 2.16 -16.50	16.03 1.47 -0.34	13.52 1.27 0.00	12.96 1.22 0.00	15.05 1.41 0.00	16.57 1.55 0.00	40.32 1.86 -20.52	47.89 2.14 -25.12	50.38 2.03 -28.79	52.80 2.05 -30.92	52.81 2.10 -30.47	52.88 2.10 -30.54	52.88 2.10 -30.54	52.80 2.04 -31.06	52.80 2.04 -31.06	50.96 1.94 -30.26	50.37 1.95 -29.60	50.10 1.89 -29.99	50.09 1.96 -29.24	50.38 1.99 -29.15	50.38 2.19 -27.01	40.33 2.02 -18.84	23.10 2.17 0.00
RAVENSWOOD_GT2_2 24245	41.43 2.42 -15.63	39.55 2.16 -16.50	16.03 1.47 -0.34	13.52 1.27 0.00	12.96 1.22 0.00	15.05 1.41 0.00	16.57 1.55 0.00	40.32 1.86 -20.52	47.89 2.14 -25.12	50.38 2.03 -28.79	52.80 2.05 -30.92	52.81 2.10 -30.47	52.88 2.10 -30.54	52.88 2.10 -30.54	52.80 2.04 -31.06	52.80 2.04 -31.06	50.96 1.94 -30.26	50.37 1.95 -29.60	50.10 1.89 -29.99	50.09 1.96 -29.24	50.38 1.99 -29.15	50.38 2.19 -27.01	40.33 2.02 -18.84	23.10 2.17 0.00
RAVENSWOOD_GT2_3 24246	41.43 2.42 -15.63	39.55 2.16 -16.50	16.03 1.47 -0.34	13.52 1.27 0.00	12.96 1.22 0.00	15.05 1.41 0.00	16.57 1.55 0.00	40.32 1.86 -20.52	47.89 2.14 -25.12	50.38 2.03 -28.79	52.80 2.05 -30.92	52.81 2.10 -30.47	52.88 2.10 -30.54	52.88 2.10 -30.54	52.80 2.04 -31.06	52.80 2.04 -31.06	50.96 1.94 -30.26	50.37 1.95 -29.60	50.10 1.89 -29.99	50.09 1.96 -29.24	50.38 1.99 -29.15	50.38 2.19 -27.01	40.33 2.02 -18.84	23.10 2.17 0.00
RAVENSWOOD_GT2_4 24247	41.43 2.42 -15.63	39.55 2.16 -16.50	16.03 1.47 -0.34	13.52 1.27 0.00	12.96 1.22 0.00	15.05 1.41 0.00	16.57 1.55 0.00	40.32 1.86 -20.52	47.89 2.14 -25.12	50.38 2.03 -28.79	52.80 2.05 -30.92	52.81 2.10 -30.47	52.88 2.10 -30.54	52.88 2.10 -30.54	52.80 2.04 -31.06	52.80 2.04 -31.06	50.96 1.94 -30.26	50.37 1.95 -29.60	50.10 1.89 -29.99	50.09 1.96 -29.24	50.38 1.99 -29.15	50.38 2.19 -27.01	40.33 2.02 -18.84	23.10 2.17 0.00
RAVENSWOOD_GT3_1 24248	41.43 2.42 -15.63	39.55 2.16 -16.50	16.03 1.47 -0.34	13.52 1.27 0.00	12.96 1.22 0.00	15.05 1.41 0.00	16.57 1.55 0.00	40.32 1.86 -20.52	47.89 2.14 -25.12	50.38 2.03 -28.79	52.80 2.05 -30.92	52.81 2.10 -30.47	52.88 2.10 -30.54	52.88 2.10 -30.54	52.80 2.04 -31.06	52.80 2.04 -31.06	50.96 1.94 -30.26	50.37 1.95 -29.60	50.10 1.89 -29.99	50.09 1.96 -29.24	50.38 1.99 -29.15	50.38 2.19 -27.01	40.33 2.02 -18.84	23.10 2.17 0.00
RAVENSWOOD_GT3_2 24249	41.43 2.42 -15.63	39.55 2.16 -16.50	16.03 1.47 -0.34	13.52 1.27 0.00	12.96 1.22 0.00	15.05 1.41 0.00	16.57 1.55 0.00	40.32 1.86 -20.52	47.89 2.14 -25.12	50.38 2.03 -28.79	52.80 2.05 -30.92	52.81 2.10 -30.47	52.88 2.10 -30.54	52.88 2.10 -30.54	52.80 2.04 -31.06	52.80 2.04 -31.06	50.96 1.94 -30.26	50.37 1.95 -29.60	50.10 1.89 -29.99	50.09 1.96 -29.24	50.38 1.99 -29.15	50.38 2.19 -27.01	40.33 2.02 -18.84	23.10 2.17 0.00
RAVENSWOOD_GT3_3 24250	41.43 2.42 -15.63	39.55 2.16 -16.50	16.03 1.47 -0.34	13.52 1.27 0.00	12.96 1.22 0.00	15.05 1.41 0.00	16.57 1.55 0.00	40.32 1.86 -20.52	47.89 2.14 -25.12	50.38 2.03 -28.79	52.80 2.05 -30.92	52.81 2.10 -30.47	52.88 2.10 -30.54	52.88 2.10 -30.54	52.80 2.04 -31.06	52.80 2.04 -31.06	50.96 1.94 -30.26	50.37 1.95 -29.60	50.10 1.89 -29.99	50.09 1.96 -29.24	50.38 1.99 -29.15	50.38 2.19 -27.01	40.33 2.02 -18.84	23.10 2.17 0.00
RAVENSWOOD_GT3_4 24251	41.43 2.42 -15.63	39.55 2.16 -16.50	16.03 1.47 -0.34	13.52 1.27 0.00	12.96 1.22 0.00	15.05 1.41 0.00	16.57 1.55 0.00	40.32 1.86 -20.52	47.89 2.14 -25.12	50.38 2.03 -28.79	52.80 2.05 -30.92	52.81 2.10 -30.47	52.88 2.10 -30.54	52.88 2.10 -30.54	52.80 2.04 -31.06	52.80 2.04 -31.06	50.96 1.94 -30.26	50.37 1.95 -29.60	50.10 1.89 -29.99	50.09 1.96 -29.24	50.38 1.99 -29.15	50.38 2.19 -27.01	40.33 2.02 -18.84	23.10 2.17 0.00
RAVENSWOOD_GT_1 23729	51.47 2.36 -25.73	49.98 2.11 -26.98	50.14 1.43 -34.49	49.78 1.24 -36.29	12.92 1.18 0.00	15.02 1.38 0.00	16.54 1.52 0.00	40.27 1.81 -20.52	47.83 2.08 -25.12	50.32 1.97 -28.79	52.75 2.00 -30.92	52.75 2.04 -30.47	52.82 2.04 -30.54	52.82 2.04 -30.54	52.75 1.99 -31.06	52.75 1.99 -31.06	50.91 1.89 -30.26	50.32 1.90 -29.60	50.05 1.84 -29.99	50.04 1.91 -29.24	50.33 1.94 -29.15	50.33 2.14 -27.01	50.02 1.96 -28.59	49.98 2.11 -26.94
RAVENSWOOD_GT_10 24258	41.67 2.66 -15.63	39.77 2.38 -16.50	16.18 1.62 -0.34	13.65 1.40 0.00	13.08 1.34 0.00	15.19 1.55 0.00	16.73 1.71 0.00	40.50 2.04 -20.52	48.10 2.35 -25.12	50.58 2.23 -28.79	53.01 2.26 -30.92	53.01 2.30 -30.47	53.08 2.30 -30.54	53.08 2.30 -30.54	53.00 2.24 -31.06	53.00 2.24 -31.06	51.16 2.14 -30.26	50.56 2.14 -29.60	50.28 2.07 -29.99	50.28 2.15 -29.24	50.58 2.19 -29.15	50.60 2.41 -27.01	40.53 2.22 -18.84	23.31 2.38 0.00
RAVENSWOOD_GT_11 24259	41.67 2.66 -15.63	39.77 2.38 -16.50	16.18 1.62 -0.34	13.65 1.40 0.00	13.08 1.34 0.00	15.19 1.55 0.00	16.73 1.71 0.00	40.50 2.04 -20.52	48.10 2.35 -25.12	50.58 2.23 -28.79	53.01 2.26 -30.92	53.01 2.30 -30.47	53.08 2.30 -30.54	53.08 2.30 -30.54	53.00 2.24 -31.06	53.00 2.24 -31.06	51.16 2.14 -30.26	50.56 2.14 -29.60	50.28 2.07 -29.99	50.28 2.15 -29.24	50.58 2.19 -29.15	50.60 2.41 -27.01	40.53 2.22 -18.84	23.31 2.38 0.00
RAVENSWOOD_GT_4 24252	41.67 2.66 -15.63	39.76 2.37 -16.50	16.17 1.61 -0.34	13.64 1.39 0.00	13.07 1.33 0.00	15.19 1.55 0.00	16.73 1.71 0.00	40.50 2.04 -20.52	48.09 2.34 -25.12	50.57 2.22 -28.79	53.00 2.25 -30.92	53.01 2.30 -30.47	53.08 2.30 -30.54	53.08 2.30 -30.54	53.00 2.24 -31.06	53.00 2.24 -31.06	51.15 2.13 -30.26	50.56 2.14 -29.60	50.28 2.07 -29.99	50.28 2.15 -29.24	50.58 2.19 -29.15	50.60 2.41 -27.01	40.52 2.21 -18.84	23.31 2.38 0.00
RAVENSWOOD_GT_5 24254	41.43 2.42 -15.63	39.55 2.16 -16.50	16.03 1.47 -0.34	13.52 1.27 0.00	12.96 1.22 0.00	15.05 1.41 0.00	16.57 1.55 0.00	40.32 1.86 -20.52	47.89 2.14 -25.12	50.38 2.03 -28.79	52.80 2.05 -30.92	52.81 2.10 -30.47	52.88 2.10 -30.54	52.88 2.10 -30.54	52.80 2.04 -31.06	52.80 2.04 -31.06	50.96 1.94 -30.26	50.37 1.95 -29.60	50.10 1.89 -29.99	50.09 1.96 -29.24	50.38 1.99 -29.15	50.38 2.19 -27.01	40.33 2.02 -18.84	23.10 2.17 0.00
RAVENSWOOD_GT_6 24253	41.67 2.66 -15.63	39.76 2.37 -16.50	16.17 1.61 -0.34	13.64 1.39 0.00	13.07 1.33 0.00	15.19 1.55 0.00	16.73 1.71 0.00	40.50 2.04 -20.52	48.09 2.34 -25.12	50.57 2.22 -28.79	53.00 2.25 -30.92	53.01 2.30 -30.47	53.08 2.30 -30.54	53.08 2.30 -30.54	53.00 2.24 -31.06	53.00 2.24 -31.06	51.15 2.13 -30.26	50.56 2.14 -29.60	50.28 2.07 -29.99	50.28 2.15 -29.24	50.58 2.19 -29.15	50.60 2.41 -27.01	40.52 2.21 -18.84	23.31 2.38 0.00

RAVENSWOOD_GT_7 24255	41.43 2.42 -15.63	39.55 2.16 -16.50	16.03 1.47 -0.34	13.52 1.27 0.00	12.96 1.22 0.00	15.05 1.41 0.00	16.57 1.55 0.00	40.32 1.86 -20.52	47.89 2.14 -25.12	50.38 2.03 -28.79	52.80 2.05 -30.92	52.81 2.10 -30.47	52.88 2.10 -30.54	52.88 2.10 -30.54	52.80 2.04 -31.06	52.80 2.04 -31.06	50.96 1.94 -30.26	50.37 1.95 -29.60	50.10 1.89 -29.99	50.09 1.96 -29.24	50.38 1.99 -29.15	50.38 2.19 -27.01	40.33 2.02 -18.84	23.10 2.17 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	41.67 2.66 -15.63	39.77 2.38 -16.50	16.18 1.62 -0.34	13.65 1.40 0.00	13.08 1.34 0.00	15.19 1.55 0.00	16.73 1.71 0.00	40.50 2.04 -20.52	48.10 2.35 -25.12	50.58 2.23 -28.79	53.01 2.26 -30.92	53.01 2.30 -30.47	53.08 2.30 -30.54	53.08 2.30 -30.54	53.00 2.24 -31.06	53.00 2.24 -31.06	51.16 2.14 -30.26	50.56 2.14 -29.60	50.28 2.07 -29.99	50.28 2.15 -29.24	50.58 2.19 -29.15	50.60 2.41 -27.01	40.53 2.22 -18.84	23.31 2.38 0.00
RAVENSWOOD_GT_9 24257	41.67 2.66 -15.63	39.77 2.38 -16.50	16.18 1.62 -0.34	13.65 1.40 0.00	13.08 1.34 0.00	15.19 1.55 0.00	16.73 1.71 0.00	40.50 2.04 -20.52	48.10 2.35 -25.12	50.58 2.23 -28.79	53.01 2.26 -30.92	53.01 2.30 -30.47	53.08 2.30 -30.54	53.08 2.30 -30.54	53.00 2.24 -31.06	53.00 2.24 -31.06	51.16 2.14 -30.26	50.56 2.14 -29.60	50.28 2.07 -29.99	50.28 2.15 -29.24	50.58 2.19 -29.15	50.60 2.41 -27.01	40.53 2.22 -18.84	23.31 2.38 0.00
RAVENSWOOD___1 23533	51.67 2.56 -25.73	50.16 2.29 -26.98	50.27 1.56 -34.49	49.88 1.34 -36.29	13.03 1.29 0.00	15.14 1.50 0.00	16.67 1.65 0.00	40.43 1.97 -20.52	48.01 2.26 -25.12	50.50 2.15 -28.79	52.92 2.17 -30.92	52.93 2.22 -30.47	53.00 2.22 -30.54	53.00 2.22 -30.54	52.92 2.16 -31.06	52.92 2.16 -31.06	51.08 2.06 -30.26	50.48 2.06 -29.60	50.21 2.00 -29.99	50.20 2.07 -29.24	50.50 2.11 -29.15	50.51 2.32 -27.01	50.19 2.13 -28.59	50.16 2.29 -26.94
RAVENSWOOD___2 23534	51.67 2.56 -25.73	50.16 2.29 -26.98	50.27 1.56 -34.49	49.88 1.34 -36.29	13.03 1.29 0.00	15.13 1.49 0.00	16.66 1.64 0.00	40.42 1.96 -20.52	48.01 2.26 -25.12	50.49 2.14 -28.79	52.92 2.17 -30.92	52.93 2.22 -30.47	53.00 2.22 -30.54	53.00 2.22 -30.54	52.92 2.16 -31.06	52.92 2.16 -31.06	51.07 2.05 -30.26	50.48 2.06 -29.60	50.20 1.99 -29.99	50.20 2.07 -29.24	50.50 2.11 -29.15	50.51 2.32 -27.01	50.19 2.13 -28.59	50.16 2.29 -26.94
RAVENSWOOD___3 23535	41.37 2.36 -15.63	39.50 2.11 -16.50	15.99 1.43 -0.34	13.49 1.24 0.00	12.92 1.18 0.00	15.02 1.38 0.00	16.54 1.52 0.00	40.27 1.81 -20.52	47.83 2.08 -25.12	50.32 1.97 -28.79	52.75 2.00 -30.92	52.75 2.04 -30.47	52.82 2.04 -30.54	52.82 2.04 -30.54	52.75 1.99 -31.06	52.75 1.99 -31.06	50.91 1.89 -30.26	50.32 1.90 -29.60	50.05 1.84 -29.99	50.04 1.91 -29.24	50.33 1.94 -29.15	50.33 2.14 -27.01	40.27 1.96 -18.84	23.04 2.11 0.00
RAVNSWD 8-11___ 23667	41.67 2.66 -15.63	39.77 2.38 -16.50	16.18 1.62 -0.34	13.65 1.40 0.00	13.08 1.34 0.00	15.19 1.55 0.00	16.73 1.71 0.00	40.50 2.04 -20.52	48.10 2.35 -25.12	50.58 2.23 -28.79	53.01 2.26 -30.92	53.01 2.30 -30.47	53.08 2.30 -30.54	53.08 2.30 -30.54	53.00 2.24 -31.06	53.00 2.24 -31.06	51.16 2.14 -30.26	50.56 2.14 -29.60	50.28 2.07 -29.99	50.28 2.15 -29.24	50.58 2.19 -29.15	50.60 2.41 -27.01	40.53 2.22 -18.84	23.31 2.38 0.00
RENSSELAER___COGEN 23796	43.25 0.18 -19.69	37.64 0.16 -16.59	14.76 0.11 -0.43	12.35 0.10 0.00	11.83 0.09 0.00	13.75 0.11 0.00	15.14 0.12 0.00	21.01 0.14 -2.93	24.38 0.16 -3.59	23.82 0.15 -4.11	24.41 0.16 -4.42	24.75 0.16 -4.35	24.76 0.16 -4.36	24.76 0.16 -4.36	24.30 0.16 -4.44	24.30 0.16 -4.44	57.04 0.15 -38.13	56.27 0.15 -37.30	56.14 0.14 -37.78	55.88 0.15 -36.84	56.11 0.15 -36.72	55.39 0.17 -34.04	43.36 0.15 -23.74	21.10 0.17 0.00
ROCHESTER_9_IC 23652	24.34 -0.94 -1.90	18.55 -0.84 1.50	13.39 -0.57 0.26	11.76 -0.49 0.00	11.27 -0.47 0.00	13.09 -0.55 0.00	14.42 -0.60 0.00	17.22 -0.72 0.00	19.80 -0.83 0.00	18.78 -0.78 0.00	19.04 -0.79 0.00	19.43 -0.81 0.00	19.43 -0.81 0.00	19.43 -0.81 0.00	18.91 -0.79 0.00	18.91 -0.79 0.00	21.70 -0.75 -3.69	21.68 -0.75 -3.61	21.14 -0.73 -3.65	21.69 -0.76 -3.56	22.02 -0.77 -3.55	23.62 -0.85 -3.29	20.99 -0.78 -2.30	20.09 -0.84 0.00
ROSETON___1 23587	40.48 1.59 -15.51	38.76 1.42 -16.45	15.53 0.97 -0.34	13.09 0.84 0.00	12.54 0.80 0.00	14.57 0.93 0.00	16.04 1.02 0.00	36.91 1.22 -17.75	43.76 1.41 -21.72	45.78 1.33 -24.89	47.92 1.35 -26.74	47.96 1.38 -26.34	48.03 1.38 -26.41	48.03 1.38 -26.41	47.90 1.34 -26.86	47.90 1.34 -26.86	50.08 1.28 -30.04	49.49 1.28 -29.39	49.23 1.24 -29.77	49.20 1.29 -29.02	49.48 1.31 -28.93	49.44 1.44 -26.82	39.51 1.33 -18.71	22.36 1.43 0.00
ROSETON___2 23588	40.45 1.56 -15.51	38.73 1.39 -16.45	15.51 0.95 -0.34	13.07 0.82 0.00	12.52 0.78 0.00	14.55 0.91 0.00	16.02 1.00 0.00	36.88 1.19 -17.75	43.72 1.37 -21.72	45.75 1.30 -24.89	47.89 1.32 -26.74	47.93 1.35 -26.34	48.00 1.35 -26.41	48.00 1.35 -26.41	47.87 1.31 -26.86	47.87 1.31 -26.86	50.05 1.25 -30.04	49.46 1.25 -29.39	49.20 1.21 -29.77	49.17 1.26 -29.02	49.45 1.28 -28.93	49.41 1.41 -26.82	39.48 1.30 -18.71	22.32 1.39 0.00
RUSSELL___STATION 23914	24.08 -1.20 -1.90	18.32 -1.07 1.50	13.22 -0.73 0.27	11.62 -0.63 0.00	11.14 -0.60 0.00	12.94 -0.70 0.00	14.25 -0.77 0.00	17.02 -0.92 0.00	19.57 -1.06 0.00	18.56 -1.00 0.00	18.81 -1.02 0.00	19.20 -1.04 0.00	19.20 -1.04 0.00	19.20 -1.04 0.00	18.69 -1.01 0.00	18.69 -1.01 0.00	21.49 -0.96 -3.69	21.46 -0.97 -3.61	20.93 -0.94 -3.65	21.48 -0.97 -3.56	21.80 -0.99 -3.55	23.38 -1.09 -3.29	20.77 -1.00 -2.30	19.86 -1.07 0.00
S SALMON___HYD 24043	23.66 -0.71 -0.99	19.45 -0.63 0.81	13.81 -0.43 -0.02	11.88 -0.37 0.00	11.38 -0.36 0.00	13.23 -0.41 0.00	14.56 -0.46 0.00	17.40 -0.54 0.00	20.00 -0.63 0.00	18.97 -0.59 0.00	19.23 -0.60 0.00	19.63 -0.61 0.00	19.63 -0.61 0.00	19.63 -0.61 0.00	19.10 -0.60 0.00	19.10 -0.60 0.00	20.12 -0.57 -1.93	20.13 -0.57 -1.88	19.58 -0.55 -1.91	20.18 -0.57 -1.86	20.51 -0.58 -1.85	22.26 -0.64 -1.72	20.08 -0.59 -1.20	20.30 -0.63 0.00
SELKIRK___II 23799	42.87 -0.09 -19.58	37.51 -0.08 -16.70	14.60 -0.05 -0.43	12.20 -0.05 0.00	11.70 -0.04 0.00	13.59 -0.05 0.00	14.96 -0.06 0.00	20.08 -0.07 -2.21	23.26 -0.08 -2.71	22.59 -0.07 -3.10	23.09 -0.07 -3.33	23.44 -0.08 -3.28	23.45 -0.08 -3.29	23.45 -0.08 -3.29	22.98 -0.07 -3.35	22.98 -0.07 -3.35	56.60 -0.07 -37.91	55.83 -0.07 -37.08	55.71 -0.07 -37.56	55.44 -0.07 -36.62	55.68 -0.07 -36.51	54.94 -0.08 -33.84	43.00 -0.07 -23.60	20.85 -0.08 0.00
SELKIRK___I 23801	42.85 -0.05 -19.52	37.56 -0.04 -16.71	14.62 -0.03 -0.43	12.23 -0.02 0.00	11.72 -0.02 0.00	13.61 -0.03 0.00	14.99 -0.03 0.00	20.32 -0.04 -2.42	23.55 -0.04 -2.96	22.91 -0.04 -3.39	23.43 -0.04 -3.64	23.79 -0.04 -3.59	23.80 -0.04 -3.60	23.80 -0.04 -3.60	23.32 -0.04 -3.66	23.32 -0.04 -3.66	56.52 -0.04 -37.80	55.75 -0.04 -36.97	55.64 -0.04 -37.46	55.37 -0.04 -36.52	55.61 -0.04 -36.41	54.88 -0.04 -33.74	42.97 -0.04 -23.54	20.89 -0.04 0.00
SENECA OSWGO___HYD 24041	23.67 -0.90 -1.19	19.14 -0.80 0.95	13.70 -0.55 -0.03	11.78 -0.47 0.00	11.29 -0.45 0.00	13.11 -0.53 0.00	14.44 -0.58 0.00	17.25 -0.69 0.00	19.84 -0.79 0.00	18.81 -0.75 0.00	19.07 -0.76 0.00	19.46 -0.78 0.00	19.46 -0.78 0.00	19.46 -0.78 0.00	18.94 -0.76 0.00	18.94 -0.76 0.00	20.35 -0.72 -2.31	20.36 -0.72 -2.26	19.81 -0.70 -2.29	20.39 -0.73 -2.23	20.73 -0.74 -2.23	22.42 -0.82 -2.06	20.16 -0.75 -1.44	20.12 -0.81 0.00

SENECA___ENERGY 23797	24.82 -0.52 -1.96	18.88 -0.46 1.55	13.95 -0.31 -0.04	11.98 -0.27 0.00	11.48 -0.26 0.00	13.34 -0.30 0.00	14.69 -0.33 0.00	17.54 -0.40 0.00	20.18 -0.45 0.00	19.13 -0.43 0.00	19.39 -0.44 0.00	19.79 -0.45 0.00	19.79 -0.45 0.00	19.79 -0.45 0.00	19.27 -0.43 0.00	19.27 -0.43 0.00	22.15 -0.41 -3.80	22.12 -0.41 -3.71	21.58 -0.40 -3.76	22.14 -0.42 -3.67	22.48 -0.42 -3.66	24.10 -0.47 -3.39	21.40 -0.43 -2.36	20.47 -0.46 0.00
SHOEMAKER___GT 23640	40.20 1.65 -15.17	38.52 1.48 -16.15	15.55 1.00 -0.33	13.12 0.87 0.00	12.57 0.83 0.00	14.60 0.96 0.00	16.08 1.06 0.00	37.52 1.27 -18.31	44.51 1.46 -22.42	46.62 1.38 -25.68	48.82 1.40 -27.59	48.85 1.43 -27.18	50.07 1.43 -28.40	50.07 1.43 -28.40	49.97 1.39 -28.88	49.97 1.39 -28.88	49.47 1.33 -29.38	48.89 1.33 -28.74	48.62 1.29 -29.11	48.61 1.33 -28.39	48.90 1.36 -28.30	48.91 1.50 -26.23	39.14 1.38 -18.29	22.41 1.48 0.00
SHOREHAM_IC_1 23715	41.81 2.80 -15.63	39.89 2.50 -16.50	16.26 1.70 -0.34	13.72 1.47 0.00	13.14 1.40 0.00	39.89 1.63 -24.62	41.99 1.80 -25.17	44.68 2.15 -24.59	48.22 2.47 -25.12	50.69 2.34 -28.79	53.12 2.37 -30.92	53.13 2.42 -30.47	53.20 2.42 -30.54	53.20 2.42 -30.54	53.12 2.36 -31.06	53.12 2.36 -31.06	51.26 2.24 -30.26	50.67 2.25 -29.60	50.39 2.18 -29.99	50.39 2.26 -29.24	50.69 2.30 -29.15	50.72 2.53 -27.01	48.29 2.33 -26.49	46.29 2.50 -22.86
SHOREHAM_IC_2 23716	41.81 2.80 -15.63	39.89 2.50 -16.50	16.26 1.70 -0.34	13.72 1.47 0.00	13.14 1.40 0.00	39.89 1.63 -24.62	41.99 1.80 -25.17	44.68 2.15 -24.59	48.22 2.47 -25.12	50.69 2.34 -28.79	53.12 2.37 -30.92	53.13 2.42 -30.47	53.20 2.42 -30.54	53.20 2.42 -30.54	53.12 2.36 -31.06	53.12 2.36 -31.06	51.26 2.24 -30.26	50.67 2.25 -29.60	50.39 2.18 -29.99	50.39 2.26 -29.24	50.69 2.30 -29.15	50.72 2.53 -27.01	48.29 2.33 -26.49	46.29 2.50 -22.86
SITHE___BATAVIA 24024	25.54 -0.03 -2.19	19.14 -0.03 1.72	13.84 -0.02 0.36	12.23 -0.02 0.00	11.72 -0.02 0.00	13.62 -0.02 0.00	15.00 -0.02 0.00	17.92 -0.02 0.00	20.60 -0.03 0.00	19.53 -0.03 0.00	19.80 -0.03 0.00	20.21 -0.03 0.00	20.21 -0.03 0.00	20.21 -0.03 0.00	19.67 -0.03 0.00	19.67 -0.03 0.00	22.98 -0.02 -4.24	22.94 -0.02 -4.14	22.40 -0.02 -4.20	22.96 -0.02 -4.09	23.29 -0.03 -4.08	24.93 -0.03 -3.78	22.08 -0.03 -2.64	20.90 -0.03 0.00
SITHE___INDEPEND 23800	23.58 -0.77 -0.97	19.42 -0.69 0.78	13.77 -0.47 -0.02	11.84 -0.41 0.00	11.35 -0.39 0.00	13.19 -0.45 0.00	14.52 -0.50 0.00	17.35 -0.59 0.00	19.95 -0.68 0.00	18.91 -0.65 0.00	19.17 -0.66 0.00	19.57 -0.67 0.00	19.57 -0.67 0.00	19.57 -0.67 0.00	19.05 -0.65 0.00	19.05 -0.65 0.00	20.01 -0.62 -1.87	20.03 -0.62 -1.83	19.47 -0.60 -1.85	20.07 -0.63 -1.81	20.40 -0.64 -1.80	22.15 -0.70 -1.67	19.99 -0.64 -1.16	20.24 -0.69 0.00
SITHE___MASSENA 23902	22.43 -0.58 0.37	20.22 -0.52 0.15	13.86 -0.35 0.01	11.95 -0.30 0.00	11.45 -0.29 0.00	13.30 -0.34 0.00	14.65 -0.37 0.00	17.49 -0.45 0.00	20.12 -0.51 0.00	19.07 -0.49 0.00	19.34 -0.49 0.00	19.74 -0.50 0.00	19.74 -0.50 0.00	19.74 -0.50 0.00	19.21 -0.49 0.00	19.21 -0.49 0.00	17.57 -0.47 0.72	17.65 -0.47 0.70	17.06 -0.45 0.71	17.73 -0.47 0.69	18.07 -0.48 0.69	20.01 -0.53 0.64	18.54 -0.48 0.45	20.41 -0.52 0.00
SITHE___OGDNSBRG 24021	21.76 -1.31 0.31	19.59 -1.17 0.13	13.42 -0.79 0.01	11.57 -0.68 0.00	11.08 -0.66 0.00	12.88 -0.76 0.00	14.18 -0.84 0.00	16.94 -1.00 0.00	19.48 -1.15 0.00	18.47 -1.09 0.00	18.72 -1.11 0.00	19.11 -1.13 0.00	19.11 -1.13 0.00	19.11 -1.13 0.00	18.60 -1.10 0.00	18.60 -1.10 0.00	17.10 -1.05 0.61	17.18 -1.05 0.59	16.60 -1.02 0.60	17.25 -1.06 0.58	17.59 -1.07 0.58	19.46 -1.18 0.54	18.00 -1.09 0.38	19.76 -1.17 0.00
SITHE___STERLING 23777	23.92 0.09 -0.45	20.51 0.08 0.46	14.29 0.06 -0.01	12.30 0.05 0.00	11.79 0.05 0.00	13.69 0.05 0.00	15.08 0.06 0.00	18.01 0.07 0.00	20.71 0.08 0.00	19.64 0.08 0.00	19.91 0.08 0.00	20.32 0.08 0.00	20.32 0.08 0.00	20.32 0.08 0.00	19.78 0.08 0.00	19.78 0.08 0.00	19.71 0.07 -0.88	19.75 0.07 -0.86	19.16 0.07 -0.87	19.82 0.08 -0.85	20.17 0.08 -0.85	22.05 0.08 -0.79	20.10 0.08 -0.55	21.01 0.08 0.00
SOUTH CAIRO___GT 23612	41.98 1.15 -17.45	38.60 1.03 -16.68	15.30 0.70 -0.38	12.85 0.60 0.00	12.32 0.58 0.00	14.31 0.67 0.00	15.76 0.74 0.00	27.41 0.88 -8.59	32.16 1.01 -10.52	32.57 0.96 -12.05	33.74 0.97 -12.94	33.99 1.00 -12.75	34.02 1.00 -12.78	34.02 1.00 -12.78	33.67 0.97 -13.00	33.67 0.97 -13.00	53.46 0.92 -33.78	52.80 0.93 -33.05	52.60 0.90 -33.48	52.46 0.93 -32.64	52.73 0.95 -32.54	52.38 1.04 -30.16	41.47 0.96 -21.04	21.96 1.03 0.00
SOUTH HAMPTN___IC 23720	41.38 2.37 -15.63	39.50 2.11 -16.50	16.00 1.44 -0.34	13.49 1.24 0.00	12.93 1.19 0.00	39.64 1.38 -24.62	41.71 1.52 -25.17	44.34 1.81 -24.59	47.84 2.09 -25.12	50.33 1.98 -28.79	52.76 2.01 -30.92	52.76 2.05 -30.47	52.83 2.05 -30.54	52.83 2.05 -30.54	52.75 1.99 -31.06	52.75 1.99 -31.06	50.92 1.90 -30.26	50.32 1.90 -29.60	50.05 1.84 -29.99	50.04 1.91 -29.24	50.34 1.95 -29.15	50.33 2.14 -27.01	47.93 1.97 -26.49	45.91 2.12 -22.86
SOUTHOLD___IC 23719	41.38 2.37 -15.63	39.50 2.11 -16.50	16.00 1.44 -0.34	13.49 1.24 0.00	12.93 1.19 0.00	39.64 1.38 -24.62	41.71 1.52 -25.17	44.34 1.81 -24.59	47.84 2.09 -25.12	50.33 1.98 -28.79	52.76 2.01 -30.92	52.76 2.05 -30.47	52.83 2.05 -30.54	52.83 2.05 -30.54	52.75 1.99 -31.06	52.75 1.99 -31.06	50.92 1.90 -30.26	50.32 1.90 -29.60	50.05 1.84 -29.99	50.04 1.91 -29.24	50.34 1.95 -29.15	50.33 2.14 -27.01	47.93 1.97 -26.49	45.91 2.12 -22.86
ST LAWRENCE___ 23600	22.48 -0.50 0.40	20.27 -0.45 0.17	13.90 -0.31 0.01	11.99 -0.26 0.00	11.49 -0.25 0.00	13.35 -0.29 0.00	14.70 -0.32 0.00	17.55 -0.39 0.00	20.19 -0.44 0.00	19.14 -0.42 0.00	19.40 -0.43 0.00	19.80 -0.44 0.00	19.80 -0.44 0.00	19.80 -0.44 0.00	19.27 -0.43 0.00	19.27 -0.43 0.00	17.59 -0.40 0.77	17.66 -0.41 0.75	17.07 -0.39 0.76	17.74 -0.41 0.74	18.09 -0.41 0.74	20.03 -0.46 0.69	18.57 -0.42 0.48	20.48 -0.45 0.00
STATION 5_MISC_HYD 23604	24.61 -0.65 -1.88	18.84 -0.58 1.47	13.57 -0.40 0.25	11.91 -0.34 0.00	11.41 -0.33 0.00	13.26 -0.38 0.00	14.60 -0.42 0.00	17.44 -0.50 0.00	20.06 -0.57 0.00	19.02 -0.54 0.00	19.28 -0.55 0.00	19.68 -0.56 0.00	19.68 -0.56 0.00	19.68 -0.56 0.00	19.15 -0.55 0.00	19.15 -0.55 0.00	21.87 -0.52 -3.63	21.85 -0.52 -3.55	21.31 -0.51 -3.60	21.87 -0.53 -3.51	22.20 -0.54 -3.50	23.83 -0.59 -3.24	21.19 -0.54 -2.26	20.35 -0.58 0.00
STURGEON_POOL_HYD 23609	41.11 1.68 -16.05	38.87 1.50 -16.48	15.59 1.02 -0.35	13.13 0.88 0.00	12.58 0.84 0.00	14.62 0.98 0.00	16.10 1.08 0.00	31.27 1.29 -12.04	36.84 1.48 -14.73	37.85 1.41 -16.88	39.39 1.43 -18.13	39.57 1.46 -17.87	39.69 1.46 -17.99	39.69 1.46 -17.99	39.41 1.42 -18.29	39.41 1.42 -18.29	51.19 1.35 -31.08	50.58 1.35 -30.41	50.33 1.31 -30.80	50.28 1.36 -30.03	50.56 1.38 -29.94	50.45 1.52 -27.75	40.23 1.40 -19.36	22.43 1.50 0.00
SYRACUSE___POWER 24017	24.34 -0.46 -1.42	19.31 -0.42 1.16	13.97 -0.28 -0.03	12.01 -0.24 0.00	11.51 -0.23 0.00	13.37 -0.27 0.00	14.72 -0.30 0.00	17.58 -0.36 0.00	20.22 -0.41 0.00	19.17 -0.39 0.00	19.44 -0.39 0.00	19.84 -0.40 0.00	19.84 -0.40 0.00	19.84 -0.40 0.00	19.31 -0.39 0.00	19.31 -0.39 0.00	21.14 -0.37 -2.75	21.14 -0.37 -2.69	20.59 -0.36 -2.73	21.17 -0.38 -2.66	21.51 -0.38 -2.65	23.22 -0.42 -2.46	20.79 -0.39 -1.71	20.51 -0.42 0.00

UPPER HUDSON___HYD 24058	43.36 -0.65 -20.63	36.33 -0.59 -16.03	14.27 -0.40 -0.45	11.91 -0.34 0.00	11.41 -0.33 0.00	13.26 -0.38 0.00	14.60 -0.42 0.00	20.58 -0.50 -3.14	23.89 -0.58 -3.84	23.41 -0.55 -4.40	24.00 -0.56 -4.73	24.33 -0.57 -4.66	24.34 -0.57 -4.67	24.34 -0.57 -4.67	23.90 -0.55 -4.75	23.90 -0.55 -4.75	58.17 -0.53 -39.94	57.36 -0.53 -39.07	57.29 -0.51 -39.58	56.95 -0.53 -38.59	57.17 -0.54 -38.47	56.25 -0.59 -35.66	43.79 -0.55 -24.87	20.34 -0.59 0.00
UPPER RAQUET___HYD 24056	22.08 -1.30 0.00	19.73 -1.16 0.00	13.43 -0.79 0.00	11.57 -0.68 0.00	11.09 -0.65 0.00	12.88 -0.76 0.00	14.19 -0.83 0.00	16.94 -1.00 0.00	19.48 -1.15 0.00	18.47 -1.09 0.00	18.73 -1.10 0.00	19.12 -1.12 0.00	19.12 -1.12 0.00	19.12 -1.12 0.00	18.61 -1.09 0.00	18.61 -1.09 0.00	17.72 -1.04 0.00	17.77 -1.05 0.00	17.21 -1.01 0.00	17.84 -1.05 0.00	18.17 -1.07 0.00	20.00 -1.18 0.00	18.39 -1.08 0.00	19.77 -1.16 0.00
US___GYPSUM 23809	25.47 -0.15 -2.24	19.01 -0.14 1.74	13.74 -0.09 0.39	12.17 -0.08 0.00	11.66 -0.08 0.00	13.55 -0.09 0.00	14.92 -0.10 0.00	17.82 -0.12 0.00	20.50 -0.13 0.00	19.43 -0.13 0.00	19.70 -0.13 0.00	20.11 -0.13 0.00	20.11 -0.13 0.00	20.11 -0.13 0.00	19.57 -0.13 0.00	19.57 -0.13 0.00	22.99 -0.12 -4.35	22.95 -0.12 -4.25	22.41 -0.12 -4.31	22.97 -0.12 -4.20	23.30 -0.13 -4.19	24.92 -0.14 -3.88	22.05 -0.13 -2.71	20.79 -0.14 0.00
VISCHER___FERRY HYD 24020	43.43 0.13 -19.92	37.46 0.11 -16.46	14.74 0.08 -0.44	12.32 0.07 0.00	11.80 0.06 0.00	13.71 0.07 0.00	15.10 0.08 0.00	21.02 0.10 -2.98	24.39 0.11 -3.65	23.85 0.11 -4.18	24.43 0.11 -4.49	24.78 0.11 -4.43	24.79 0.11 -4.44	24.79 0.11 -4.44	24.32 0.11 -4.51	24.32 0.11 -4.51	57.43 0.10 -38.57	56.65 0.10 -37.73	56.54 0.10 -38.22	56.25 0.10 -37.26	56.49 0.10 -37.15	55.72 0.11 -34.43	43.59 0.10 -24.02	21.04 0.11 0.00
WADING RIVER_1-3_GRP5 24038	25.54 2.16 -15.63	22.82 1.93 -16.50	15.53 1.31 -0.34	13.38 1.13 0.00	12.83 1.09 0.00	14.90 1.26 -24.62	16.41 1.39 -25.17	19.60 1.66 -24.59	22.54 1.91 -25.12	21.37 1.81 -28.79	21.66 1.83 -30.92	22.11 1.87 -30.47	22.11 1.87 -30.54	22.11 1.87 -30.54	21.52 1.82 -31.06	21.52 1.82 -31.06	20.49 1.73 -30.26	20.56 1.74 -29.60	19.90 1.68 -29.99	20.64 1.75 -29.24	21.02 1.78 -29.15	23.14 1.96 -27.01	21.27 1.80 -26.49	22.86 1.93 -22.86
WADING RIVER_IC_1 23522	41.17 2.16 -15.63	39.32 1.93 -16.50	15.87 1.31 -0.34	13.38 1.13 0.00	12.83 1.09 0.00	39.52 1.26 -24.62	41.58 1.39 -25.17	44.19 1.66 -24.59	47.66 1.91 -25.12	50.16 1.81 -28.79	52.58 1.83 -30.92	52.58 1.87 -30.47	52.65 1.87 -30.54	52.65 1.87 -30.54	52.58 1.82 -31.06	52.58 1.82 -31.06	50.75 1.73 -30.26	50.16 1.74 -29.60	49.89 1.68 -29.99	49.88 1.75 -29.24	50.17 1.78 -29.15	50.15 1.96 -27.01	47.76 1.80 -26.49	45.72 1.93 -22.86
WADING RIVER_IC_2 23547	41.17 2.16 -15.63	39.32 1.93 -16.50	15.87 1.31 -0.34	13.38 1.13 0.00	12.83 1.09 0.00	39.52 1.26 -24.62	41.58 1.39 -25.17	44.19 1.66 -24.59	47.66 1.91 -25.12	50.16 1.81 -28.79	52.58 1.83 -30.92	52.58 1.87 -30.47	52.65 1.87 -30.54	52.65 1.87 -30.54	52.58 1.82 -31.06	52.58 1.82 -31.06	50.75 1.73 -30.26	50.16 1.74 -29.60	49.89 1.68 -29.99	49.88 1.75 -29.24	50.17 1.78 -29.15	50.15 1.96 -27.01	47.76 1.80 -26.49	45.72 1.93 -22.86
WADING RIVER_IC_3 23601	41.35 2.34 -15.63	39.48 2.09 -16.50	15.98 1.42 -0.34	13.48 1.23 0.00	12.91 1.17 0.00	39.62 1.36 -24.62	41.69 1.50 -25.17	44.32 1.79 -24.59	47.81 2.06 -25.12	50.31 1.96 -28.79	52.73 1.98 -30.92	52.73 2.02 -30.47	52.80 2.02 -30.54	52.80 2.02 -30.54	52.73 1.97 -31.06	52.73 1.97 -31.06	50.90 1.88 -30.26	50.30 1.88 -29.60	50.03 1.82 -29.99	50.02 1.89 -29.24	50.31 1.92 -29.15	50.31 2.12 -27.01	47.91 1.95 -26.49	45.88 2.09 -22.86
WATERSIDE___6 8 9 23538	51.75 2.64 -25.73	50.23 2.36 -26.98	50.32 1.61 -34.49	49.92 1.38 -36.29	13.07 1.33 0.00	15.18 1.54 0.00	16.72 1.70 0.00	40.49 2.03 -20.52	48.08 2.33 -25.12	50.56 2.21 -28.79	52.99 2.24 -30.92	53.00 2.29 -30.47	53.07 2.29 -30.54	53.07 2.29 -30.54	52.99 2.23 -31.06	52.99 2.23 -31.06	51.14 2.12 -30.26	50.55 2.13 -29.60	50.27 2.06 -29.99	50.26 2.13 -29.24	50.56 2.17 -29.15	50.58 2.39 -27.01	50.26 2.20 -28.59	50.23 2.36 -26.94
WATERTOWN___HYD 23805	22.81 -1.08 -0.51	19.45 -0.97 0.47	13.57 -0.66 -0.01	11.68 -0.57 0.00	11.20 -0.54 0.00	13.01 -0.63 0.00	14.32 -0.70 0.00	17.11 -0.83 0.00	19.67 -0.96 0.00	18.65 -0.91 0.00	18.91 -0.92 0.00	19.30 -0.94 0.00	19.30 -0.94 0.00	19.30 -0.94 0.00	18.79 -0.91 0.00	18.79 -0.91 0.00	18.88 -0.87 -0.99	18.92 -0.87 -0.97	18.35 -0.85 -0.98	18.97 -0.88 -0.96	19.30 -0.89 -0.95	21.08 -0.98 -0.88	19.19 -0.90 -0.62	19.96 -0.97 0.00
WEST BABYLON___IC 23714	41.81 2.80 -15.63	39.89 2.50 -16.50	16.26 1.70 -0.34	13.72 1.47 0.00	13.14 1.40 0.00	39.89 1.63 -24.62	41.99 1.80 -25.17	44.68 2.15 -24.59	48.22 2.47 -25.12	50.69 2.34 -28.79	53.12 2.37 -30.92	53.13 2.42 -30.47	53.20 2.42 -30.54	53.20 2.42 -30.54	53.12 2.36 -31.06	53.12 2.36 -31.06	51.26 2.24 -30.26	50.67 2.25 -29.60	50.39 2.18 -29.99	50.39 2.26 -29.24	50.69 2.30 -29.15	50.72 2.53 -27.01	48.29 2.33 -26.49	46.29 2.50 -22.86
WEST CANADA___HYD 24049	23.18 0.20 0.40	20.90 0.18 0.17	14.33 0.12 0.01	12.35 0.10 0.00	11.84 0.10 0.00	13.76 0.12 0.00	15.15 0.13 0.00	18.09 0.15 0.00	20.81 0.18 0.00	19.73 0.17 0.00	20.00 0.17 0.00	20.41 0.17 0.00	20.41 0.17 0.00	20.41 0.17 0.00	19.87 0.17 0.00	19.87 0.17 0.00	18.15 0.16 0.77	18.23 0.16 0.75	17.62 0.16 0.76	18.31 0.16 0.74	18.66 0.16 0.74	20.67 0.18 0.69	19.16 0.17 0.48	21.11 0.18 0.00
YORK___WARBASSE 23770	51.88 2.77 -25.73	50.35 2.48 -26.98	50.40 1.69 -34.49	49.99 1.45 -36.29	13.13 1.39 0.00	15.26 1.62 0.00	16.80 1.78 0.00	40.59 2.13 -20.52	48.20 2.45 -25.12	50.67 2.32 -28.79	53.10 2.35 -30.92	53.11 2.40 -30.47	53.18 2.40 -30.54	53.18 2.40 -30.54	53.10 2.34 -31.06	53.10 2.34 -31.06	51.25 2.23 -30.26	50.65 2.23 -29.60	50.37 2.16 -29.99	50.37 2.24 -29.24	50.67 2.28 -29.15	50.70 2.51 -27.01	50.37 2.31 -28.59	50.35 2.48 -26.94