

# Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

04/28/2002

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	22.31	21.46	19.31	19.04	17.48	19.14	19.16	20.35	33.20	37.83	38.69	39.72	40.34	38.53	38.47	38.23	38.52	40.38	40.86	43.75	48.49	45.30	38.38	28.83
24138	1.95	1.84	1.62	1.59	1.43	1.64	1.58	1.83	1.77	2.34	2.49	2.51	2.49	2.37	2.36	2.40	2.41	2.56	2.65	2.92	3.29	2.96	2.48	2.07
	-2.28	-2.28	-2.28	-2.28	-2.28	-2.28	-2.28	0.00	-14.43	-12.95	-13.33	-14.43	-14.83	-14.57	-14.66	-14.43	-14.62	-15.19	-15.19	-15.19	-16.58	-15.46	-12.92	-7.93
74TH STREET_GT_1	22.31	21.46	19.31	19.04	17.48	19.14	19.16	20.35	33.20	37.83	38.69	39.72	40.34	38.53	38.47	38.23	38.52	40.38	40.86	43.75	48.49	45.30	38.38	28.83
24260	1.95	1.84	1.62	1.59	1.43	1.64	1.58	1.83	1.77	2.34	2.49	2.51	2.49	2.37	2.36	2.40	2.41	2.56	2.65	2.92	3.29	2.96	2.48	2.07
	-2.28	-2.28	-2.28	-2.28	-2.28	-2.28	-2.28	0.00	-14.43	-12.95	-13.33	-14.43	-14.83	-14.57	-14.66	-14.43	-14.62	-15.19	-15.19	-15.19	-16.58	-15.46	-12.92	-7.93
74TH STREET_GT_2	22.31	21.46	19.31	19.04	17.48	19.14	19.16	20.35	33.20	37.83	38.69	39.72	40.34	38.53	38.47	38.23	38.52	40.38	40.86	43.75	48.49	45.30	38.38	28.83
24261	1.95	1.84	1.62	1.59	1.43	1.64	1.58	1.83	1.77	2.34	2.49	2.51	2.49	2.37	2.36	2.40	2.41	2.56	2.65	2.92	3.29	2.96	2.48	2.07
	-2.28	-2.28	-2.28	-2.28	-2.28	-2.28	-2.28	0.00	-14.43	-12.95	-13.33	-14.43	-14.83	-14.57	-14.66	-14.43	-14.62	-15.19	-15.19	-15.19	-16.58	-15.46	-12.92	-7.93
ADK HUDSON___FALLS	22.24	21.50	19.45	19.21	17.89	19.45	19.41	19.58	39.23	42.92	43.85	45.36	46.16	44.50	44.49	43.90	44.25	46.25	46.73	49.50	54.53	51.05	43.26	31.57
24011	0.80	0.80	0.68	0.68	0.76	0.87	0.75	1.06	0.95	1.28	1.33	1.30	1.27	1.42	1.42	1.22	1.20	1.22	1.31	1.46	1.46	1.37	1.22	1.04
	-3.36	-3.36	-3.36	-3.36	-3.36	-3.36	-3.36	0.00	-21.28	-19.10	-19.65	-21.28	-21.87	-21.49	-21.62	-21.28	-21.56	-22.40	-22.40	-22.40	-24.45	-22.80	-19.06	-11.70
ADK RESOURCE___RCVRY	22.24	21.50	19.45	19.21	17.89	19.45	19.41	19.58	39.23	42.92	43.85	45.36	46.16	44.50	44.49	43.90	44.25	46.25	46.73	49.50	54.53	51.05	43.26	31.57
23798	0.80	0.80	0.68	0.68	0.76	0.87	0.75	1.06	0.95	1.28	1.33	1.30	1.27	1.42	1.42	1.22	1.20	1.22	1.31	1.46	1.46	1.37	1.22	1.04
	-3.36	-3.36	-3.36	-3.36	-3.36	-3.36	-3.36	0.00	-21.28	-19.10	-19.65	-21.28	-21.87	-21.49	-21.62	-21.28	-21.56	-22.40	-22.40	-22.40	-24.45	-22.80	-19.06	-11.70
ADK S GLENS___FALLS	22.24	21.50	19.45	19.21	17.89	19.45	19.41	19.58	39.23	42.92	43.85	45.36	46.16	44.50	44.49	43.90	44.25	46.25	46.73	49.50	54.53	51.05	43.26	31.57
24028	0.80	0.80	0.68	0.68	0.76	0.87	0.75	1.06	0.95	1.28	1.33	1.30	1.27	1.42	1.42	1.22	1.20	1.22	1.31	1.46	1.46	1.37	1.22	1.04
	-3.36	-3.36	-3.36	-3.36	-3.36	-3.36	-3.36	0.00	-21.28	-19.10	-19.65	-21.28	-21.87	-21.49	-21.62	-21.28	-21.56	-22.40	-22.40	-22.40	-24.45	-22.80	-19.06	-11.70
ADK_NYS___DAM	22.47	21.71	19.62	19.40	17.92	19.50	19.52	19.80	38.47	42.33	43.22	44.66	45.43	43.61	43.58	43.20	43.52	45.52	45.98	48.73	53.83	50.40	42.74	31.25
23527	1.18	1.16	1.00	1.02	0.94	1.07	1.01	1.28	1.12	1.53	1.56	1.53	1.50	1.47	1.46	1.45	1.42	1.47	1.54	1.67	1.83	1.72	1.54	1.24
	-3.21	-3.21	-3.21	-3.21	-3.21	-3.21	-3.21	0.00	-20.35	-18.26	-18.79	-20.35	-20.91	-20.55	-20.67	-20.35	-20.61	-21.42	-21.42	-21.42	-23.38	-21.80	-18.22	-11.18
AIR_PRODUCTS___DRP	22.48	21.71	19.64	19.40	17.90	19.47	19.51	19.80	38.25	42.09	42.95	44.37	45.15	43.29	43.26	42.92	43.26	45.25	45.69	48.48	53.52	50.14	42.46	31.10
24190	1.23	1.20	1.06	1.06	0.96	1.08	1.04	1.28	1.14	1.51	1.51	1.48	1.47	1.40	1.39	1.41	1.40	1.45	1.50	1.67	1.80	1.72	1.47	1.22
	-3.17	-3.17	-3.17	-3.17	-3.17	-3.17	-3.17	0.00	-20.11	-18.04	-18.57	-20.11	-20.66	-20.30	-20.42	-20.11	-20.37	-21.17	-21.17	-21.17	-23.10	-21.54	-18.01	-11.05
ALBANY___1	22.48	21.71	19.64	19.40	17.90	19.47	19.51	19.80	38.25	42.09	42.95	44.37	45.15	43.29	43.26	42.92	43.26	45.25	45.69	48.48	53.52	50.14	42.46	31.10
23571	1.23	1.20	1.06	1.06	0.96	1.08	1.04	1.28	1.14	1.51	1.51	1.48	1.47	1.40	1.39	1.41	1.40	1.45	1.50	1.67	1.80	1.72	1.47	1.22
	-3.17	-3.17	-3.17	-3.17	-3.17	-3.17	-3.17	0.00	-20.11	-18.04	-18.57	-20.11	-20.66	-20.30	-20.42	-20.11	-20.37	-21.17	-21.17	-21.17	-23.10	-21.54	-18.01	-11.05
ALBANY___2	22.48	21.71	19.64	19.40	17.90	19.47	19.51	19.80	38.25	42.09	42.95	44.37	45.15	43.29	43.26	42.92	43.26	45.25	45.69	48.48	53.52	50.14	42.46	31.10
23572	1.23	1.20	1.06	1.06	0.96	1.08	1.04	1.28	1.14	1.51	1.51	1.48	1.47	1.40	1.39	1.41	1.40	1.45	1.50	1.67	1.80	1.72	1.47	1.22
	-3.17	-3.17	-3.17	-3.17	-3.17	-3.17	-3.17	0.00	-20.11	-18.04	-18.57	-20.11	-20.66	-20.30	-20.42	-20.11	-20.37	-21.17	-21.17	-21.17	-23.10	-21.54	-18.01	-11.05
ALBANY___3	22.48	21.71	19.64	19.40	17.90	19.47	19.51	19.80	38.25	42.09	42.95	44.37	45.15	43.29	43.26	42.92	43.26	45.25	45.69	48.48	53.52	50.14	42.46	31.10
23573	1.23	1.20	1.06	1.06	0.96	1.08	1.04	1.28	1.14	1.51	1.51	1.48	1.47	1.40	1.39	1.41	1.40	1.45	1.50	1.67	1.80	1.72	1.47	1.22
	-3.17	-3.17	-3.17	-3.17	-3.17	-3.17	-3.17	0.00	-20.11	-18.04	-18.57	-20.11	-20.66	-20.30	-20.42	-20.11	-20.37	-21.17	-21.17	-21.17	-23.10	-21.54	-18.01	-11.05
ALBANY___4	22.48	21.71	19.64	19.40	17.90	19.47	19.51	19.80	38.25	42.09	42.95	44.37	45.15	43.29	43.26	42.92	43.26	45.25	45.69	48.48	53.52	50.14	42.46	31.10
23574	1.23	1.20	1.06	1.06	0.96	1.08	1.04	1.28	1.14	1.51	1.51	1.48	1.47	1.40	1.39	1.41	1.40	1.45	1.50	1.67	1.80	1.72	1.47	1.22
	-3.17	-3.17	-3.17	-3.17	-3.17	-3.17	-3.17	0.00	-20.11	-18.04	-18.57	-20.11	-20.66	-20.30	-20.42	-20.11	-20.37	-21.17	-21.17	-21.17	-23.10	-21.54	-18.01	-11.05

ALCOA_RYNLDS___DRP 24188	17.66 -0.31 0.11	16.88 -0.35 0.11	15.02 -0.28 0.11	14.77 -0.29 0.11	13.40 -0.26 0.11	14.78 -0.33 0.11	15.01 -0.18 0.11	18.28 -0.24 0.00	16.10 -0.17 0.73	21.64 -0.25 0.65	21.95 -0.25 0.67	21.82 -0.23 0.73	22.02 -0.25 0.75	20.64 -0.22 0.73	20.47 -0.24 0.74	20.41 -0.26 0.73	20.49 -0.26 0.74	21.63 -0.23 0.77	21.97 -0.28 0.77	24.61 -0.26 0.77	27.36 -0.43 0.83	25.51 -0.59 0.78	21.80 -0.53 0.65	18.07 -0.36 0.40
ALLEGHENY___COGEN 23514	17.82 -0.63 -0.37	17.24 -0.47 -0.37	15.26 -0.52 -0.37	15.07 -0.47 -0.37	13.73 -0.41 -0.37	15.21 -0.38 -0.37	15.04 -0.63 -0.37	17.93 -0.59 0.00	18.74 -0.61 -2.35	23.88 -0.77 -2.11	24.08 -0.96 -2.17	24.10 -1.03 -2.35	24.61 -0.83 -2.42	23.04 -0.93 -2.38	22.96 -0.88 -2.39	22.92 -0.83 -2.35	22.97 -0.90 -2.38	24.00 -1.11 -2.48	24.51 -0.99 -2.48	26.86 -1.26 -2.48	30.43 -0.89 -2.70	28.92 -0.48 -2.52	25.02 -0.07 -2.11	19.74 -0.38 -1.29
AMERICAN_REF_FUEL 24010	17.57 -0.83 -0.32	17.09 -0.57 -0.32	15.10 -0.63 -0.32	14.93 -0.56 -0.32	13.61 -0.48 -0.32	15.07 -0.47 -0.32	14.79 -0.83 -0.32	17.83 -0.69 0.00	18.17 -0.87 -2.04	23.18 -1.19 -1.83	23.18 -1.58 -1.89	23.16 -1.66 -2.04	23.55 -1.57 -2.10	22.31 -1.34 -2.06	22.23 -1.29 -2.07	22.18 -1.26 -2.04	22.23 -1.33 -2.07	23.11 -1.67 -2.15	23.58 -1.59 -2.15	25.84 -1.95 -2.15	29.08 -1.89 -2.35	28.24 -0.83 -2.19	24.63 -0.18 -1.83	19.57 -0.38 -1.12
AMERICAN___BRASS 23903	17.72 -0.69 -0.33	17.25 -0.42 -0.33	15.23 -0.51 -0.33	15.06 -0.44 -0.33	13.73 -0.37 -0.33	15.20 -0.35 -0.33	14.93 -0.70 -0.33	17.98 -0.54 0.00	18.37 -0.71 -2.08	23.41 -0.99 -1.86	23.33 -1.46 -1.92	23.31 -1.55 -2.08	23.68 -1.47 -2.13	22.52 -1.17 -2.10	22.44 -1.12 -2.11	22.39 -1.09 -2.08	22.45 -1.14 -2.10	23.26 -1.56 -2.19	23.71 -1.50 -2.19	25.96 -1.87 -2.19	29.26 -1.75 -2.39	28.54 -0.56 -2.22	24.93 0.09 -1.86	19.78 -0.19 -1.14
ARTHUR_KILL_GT_1 23520	22.26 1.90 -2.28	21.41 1.79 -2.28	19.26 1.57 -2.28	19.00 1.55 -2.28	17.43 1.38 -2.28	19.05 1.55 -2.28	19.05 1.47 -2.28	20.11 1.59 0.00	32.93 1.50 -14.43	37.47 1.98 -12.95	38.42 2.22 -13.33	39.49 2.28 -14.43	40.13 2.28 -14.83	38.34 2.18 -14.57	38.28 2.17 -14.66	38.04 2.20 -14.44	38.32 2.21 -14.62	40.21 2.38 -15.20	40.68 2.46 -15.20	43.56 2.72 -15.20	48.26 3.06 -16.58	45.14 2.80 -15.46	38.28 2.37 -12.93	28.75 1.98 -7.94
ARTHUR_KILL_2 23512	22.24 1.88 -2.28	21.37 1.75 -2.28	19.23 1.54 -2.28	18.97 1.52 -2.28	17.41 1.36 -2.28	19.02 1.52 -2.28	19.02 1.44 -2.28	20.08 1.56 0.00	32.89 1.46 -14.43	37.43 1.94 -12.95	38.37 2.17 -13.33	39.47 2.26 -14.43	40.08 2.23 -14.83	38.30 2.14 -14.57	38.26 2.15 -14.66	38.02 2.18 -14.44	38.30 2.19 -14.62	40.16 2.33 -15.20	40.64 2.42 -15.20	43.53 2.69 -15.20	48.23 3.03 -16.58	45.08 2.74 -15.46	38.23 2.32 -12.93	28.71 1.94 -7.94
ARTHUR_KILL_3 23513	22.29 1.93 -2.28	21.44 1.82 -2.28	19.29 1.60 -2.28	19.03 1.58 -2.28	17.45 1.40 -2.28	19.11 1.61 -2.28	19.14 1.56 -2.28	20.33 1.81 0.00	33.20 1.77 -14.43	37.83 2.34 -12.95	38.67 2.47 -13.33	39.72 2.51 -14.43	40.34 2.49 -14.83	38.53 2.37 -14.57	38.47 2.36 -14.66	38.23 2.40 -14.43	38.52 2.41 -14.62	40.38 2.56 -15.19	40.86 2.65 -15.19	43.75 2.92 -15.19	48.43 3.23 -16.58	45.22 2.88 -15.46	38.36 2.46 -12.92	28.81 2.05 -7.93
ASHOKAN____ 23654	22.46 1.83 -2.55	21.62 1.73 -2.55	19.52 1.56 -2.55	19.24 1.52 -2.55	17.68 1.36 -2.55	19.32 1.55 -2.55	19.33 1.48 -2.55	20.24 1.72 0.00	34.84 1.68 -16.16	39.32 2.28 -14.50	40.15 2.36 -14.92	41.29 2.35 -16.16	41.93 2.30 -16.61	40.09 2.18 -16.32	40.04 2.17 -16.42	39.74 2.18 -16.16	40.05 2.19 -16.37	41.97 2.33 -17.01	42.45 2.42 -17.01	45.34 2.69 -17.01	50.28 3.09 -18.57	47.01 2.82 -17.31	39.77 2.32 -14.47	29.59 1.88 -8.88
ASTORIA 5-9____ 23662	22.46 2.10 -2.28	21.61 1.99 -2.28	19.46 1.77 -2.28	19.21 1.76 -2.28	17.62 1.57 -2.28	19.31 1.81 -2.28	19.35 1.77 -2.28	20.54 2.02 0.00	33.33 1.90 -14.43	38.01 2.52 -12.95	38.99 2.79 -13.33	40.06 2.85 -14.43	40.68 2.83 -14.83	38.86 2.70 -14.57	38.79 2.68 -14.66	38.56 2.72 -14.44	38.82 2.71 -14.62	40.70 2.87 -15.20	41.19 2.97 -15.20	44.10 3.26 -15.20	48.83 3.63 -16.58	45.59 3.25 -15.46	38.64 2.73 -12.93	28.99 2.22 -7.94
ASTORIA GT2____ 23536	22.46 2.10 -2.28	21.63 2.01 -2.28	19.46 1.77 -2.28	19.21 1.76 -2.28	17.62 1.57 -2.28	19.31 1.81 -2.28	19.35 1.77 -2.28	20.54 2.02 0.00	33.33 1.90 -14.43	38.01 2.52 -12.95	38.99 2.79 -13.33	40.06 2.85 -14.43	40.68 2.83 -14.83	38.86 2.70 -14.57	38.79 2.68 -14.66	38.56 2.72 -14.44	38.82 2.71 -14.62	40.70 2.87 -15.20	41.19 2.97 -15.20	44.12 3.28 -15.20	48.83 3.63 -16.58	45.59 3.25 -15.46	38.64 2.73 -12.93	28.99 2.22 -7.94
ASTORIA GT3____ 23731	22.46 2.10 -2.28	21.63 2.01 -2.28	19.46 1.77 -2.28	19.21 1.76 -2.28	17.62 1.57 -2.28	19.31 1.81 -2.28	19.35 1.77 -2.28	20.54 2.02 0.00	33.33 1.90 -14.43	38.01 2.52 -12.95	38.99 2.79 -13.33	40.06 2.85 -14.43	40.68 2.83 -14.83	38.86 2.70 -14.57	38.79 2.68 -14.66	38.56 2.72 -14.44	38.82 2.71 -14.62	40.70 2.87 -15.20	41.19 2.97 -15.20	44.12 3.28 -15.20	48.83 3.63 -16.58	45.59 3.25 -15.46	38.64 2.73 -12.93	28.99 2.22 -7.94
ASTORIA GT4____ 23727	22.46 2.10 -2.28	21.63 2.01 -2.28	19.46 1.77 -2.28	19.21 1.76 -2.28	17.62 1.57 -2.28	19.31 1.81 -2.28	19.35 1.77 -2.28	20.54 2.02 0.00	33.33 1.90 -14.43	38.01 2.52 -12.95	38.99 2.79 -13.33	40.06 2.85 -14.43	40.68 2.83 -14.83	38.86 2.70 -14.57	38.79 2.68 -14.66	38.56 2.72 -14.44	38.82 2.71 -14.62	40.70 2.87 -15.20	41.19 2.97 -15.20	44.12 3.28 -15.20	48.83 3.63 -16.58	45.59 3.25 -15.46	38.64 2.73 -12.93	28.99 2.22 -7.94
ASTORIA_GT2_1 24094	22.46 2.10 -2.28	21.63 2.01 -2.28	19.46 1.77 -2.28	19.21 1.76 -2.28	17.62 1.57 -2.28	19.31 1.81 -2.28	19.35 1.77 -2.28	20.54 2.02 0.00	33.33 1.90 -14.43	38.01 2.52 -12.95	38.99 2.79 -13.33	40.06 2.85 -14.43	40.68 2.83 -14.83	38.86 2.70 -14.57	38.79 2.68 -14.66	38.56 2.72 -14.44	38.82 2.71 -14.62	40.70 2.87 -15.20	41.19 2.97 -15.20	44.12 3.28 -15.20	48.83 3.63 -16.58	45.59 3.25 -15.46	38.64 2.73 -12.93	28.99 2.22 -7.94
ASTORIA_GT2_2 24095	22.46 2.10 -2.28	21.63 2.01 -2.28	19.46 1.77 -2.28	19.21 1.76 -2.28	17.62 1.57 -2.28	19.31 1.81 -2.28	19.35 1.77 -2.28	20.54 2.02 0.00	33.33 1.90 -14.43	38.01 2.52 -12.95	38.99 2.79 -13.33	40.06 2.85 -14.43	40.68 2.83 -14.83	38.86 2.70 -14.57	38.79 2.68 -14.66	38.56 2.72 -14.44	38.82 2.71 -14.62	40.70 2.87 -15.20	41.19 2.97 -15.20	44.12 3.28 -15.20	48.83 3.63 -16.58	45.59 3.25 -15.46	38.64 2.73 -12.93	28.99 2.22 -7.94
ASTORIA_GT2_3 24096	22.46 2.10 -2.28	21.63 2.01 -2.28	19.46 1.77 -2.28	19.21 1.76 -2.28	17.62 1.57 -2.28	19.31 1.81 -2.28	19.35 1.77 -2.28	20.54 2.02 0.00	33.33 1.90 -14.43	38.01 2.52 -12.95	38.99 2.79 -13.33	40.06 2.85 -14.43	40.68 2.83 -14.83	38.86 2.70 -14.57	38.79 2.68 -14.66	38.56 2.72 -14.44	38.82 2.71 -14.62	40.70 2.87 -15.20	41.19 2.97 -15.20	44.12 3.28 -15.20	48.83 3.63 -16.58	45.59 3.25 -15.46	38.64 2.73 -12.93	28.99 2.22 -7.94
ASTORIA_GT2_4 24097	22.46 2.10 -2.28	21.63 2.01 -2.28	19.46 1.77 -2.28	19.21 1.76 -2.28	17.62 1.57 -2.28	19.31 1.81 -2.28	19.35 1.77 -2.28	20.54 2.02 0.00	33.33 1.90 -14.43	38.01 2.52 -12.95	38.99 2.79 -13.33	40.06 2.85 -14.43	40.68 2.83 -14.83	38.86 2.70 -14.57	38.79 2.68 -14.66	38.56 2.72 -14.44	38.82 2.71 -14.62	40.70 2.87 -15.20	41.19 2.97 -15.20	44.12 3.28 -15.20	48.83 3.63 -16.58	45.59 3.25 -15.46	38.64 2.73 -12.93	28.99 2.22 -7.94

ASTORIA_GT3_1 24098	22.46 2.10 -2.28	21.63 2.01 -2.28	19.46 1.77 -2.28	19.21 1.76 -2.28	17.62 1.57 -2.28	19.31 1.81 -2.28	19.35 1.77 -2.28	20.54 2.02 0.00	33.33 1.90 -14.43	38.01 2.52 -12.95	38.99 2.79 -13.33	40.06 2.85 -14.43	40.68 2.83 -14.83	38.86 2.70 -14.57	38.79 2.68 -14.66	38.56 2.72 -14.44	38.82 2.71 -14.62	40.70 2.87 -15.20	41.19 2.97 -15.20	44.12 3.28 -15.20	48.83 3.63 -16.58	45.59 3.25 -15.46	38.64 2.73 -12.93	28.99 2.22 -7.94
ASTORIA_GT3_2 24099	22.46 2.10 -2.28	21.63 2.01 -2.28	19.46 1.77 -2.28	19.21 1.76 -2.28	17.62 1.57 -2.28	19.31 1.81 -2.28	19.35 1.77 -2.28	20.54 2.02 0.00	33.33 1.90 -14.43	38.01 2.52 -12.95	38.99 2.79 -13.33	40.06 2.85 -14.43	40.68 2.83 -14.83	38.86 2.70 -14.57	38.79 2.68 -14.66	38.56 2.72 -14.44	38.82 2.71 -14.62	40.70 2.87 -15.20	41.19 2.97 -15.20	44.12 3.28 -15.20	48.83 3.63 -16.58	45.59 3.25 -15.46	38.64 2.73 -12.93	28.99 2.22 -7.94
ASTORIA_GT3_3 24100	22.46 2.10 -2.28	21.63 2.01 -2.28	19.46 1.77 -2.28	19.21 1.76 -2.28	17.62 1.57 -2.28	19.31 1.81 -2.28	19.35 1.77 -2.28	20.54 2.02 0.00	33.33 1.90 -14.43	38.01 2.52 -12.95	38.99 2.79 -13.33	40.06 2.85 -14.43	40.68 2.83 -14.83	38.86 2.70 -14.57	38.79 2.68 -14.66	38.56 2.72 -14.44	38.82 2.71 -14.62	40.70 2.87 -15.20	41.19 2.97 -15.20	44.12 3.28 -15.20	48.83 3.63 -16.58	45.59 3.25 -15.46	38.64 2.73 -12.93	28.99 2.22 -7.94
ASTORIA_GT3_4 24101	22.46 2.10 -2.28	21.63 2.01 -2.28	19.46 1.77 -2.28	19.21 1.76 -2.28	17.62 1.57 -2.28	19.31 1.81 -2.28	19.35 1.77 -2.28	20.54 2.02 0.00	33.33 1.90 -14.43	38.01 2.52 -12.95	38.99 2.79 -13.33	40.06 2.85 -14.43	40.68 2.83 -14.83	38.86 2.70 -14.57	38.79 2.68 -14.66	38.56 2.72 -14.44	38.82 2.71 -14.62	40.70 2.87 -15.20	41.19 2.97 -15.20	44.12 3.28 -15.20	48.83 3.63 -16.58	45.59 3.25 -15.46	38.64 2.73 -12.93	28.99 2.22 -7.94
ASTORIA_GT4_1 24102	22.46 2.10 -2.28	21.63 2.01 -2.28	19.46 1.77 -2.28	19.21 1.76 -2.28	17.62 1.57 -2.28	19.31 1.81 -2.28	19.35 1.77 -2.28	20.54 2.02 0.00	33.33 1.90 -14.43	38.01 2.52 -12.95	38.99 2.79 -13.33	40.06 2.85 -14.43	40.68 2.83 -14.83	38.86 2.70 -14.57	38.79 2.68 -14.66	38.56 2.72 -14.44	38.82 2.71 -14.62	40.70 2.87 -15.20	41.19 2.97 -15.20	44.12 3.28 -15.20	48.83 3.63 -16.58	45.59 3.25 -15.46	38.64 2.73 -12.93	28.99 2.22 -7.94
ASTORIA_GT4_2 24103	22.46 2.10 -2.28	21.63 2.01 -2.28	19.46 1.77 -2.28	19.21 1.76 -2.28	17.62 1.57 -2.28	19.31 1.81 -2.28	19.35 1.77 -2.28	20.54 2.02 0.00	33.33 1.90 -14.43	38.01 2.52 -12.95	38.99 2.79 -13.33	40.06 2.85 -14.43	40.68 2.83 -14.83	38.86 2.70 -14.57	38.79 2.68 -14.66	38.56 2.72 -14.44	38.82 2.71 -14.62	40.70 2.87 -15.20	41.19 2.97 -15.20	44.12 3.28 -15.20	48.83 3.63 -16.58	45.59 3.25 -15.46	38.64 2.73 -12.93	28.99 2.22 -7.94
ASTORIA_GT4_3 24104	22.46 2.10 -2.28	21.63 2.01 -2.28	19.46 1.77 -2.28	19.21 1.76 -2.28	17.62 1.57 -2.28	19.31 1.81 -2.28	19.35 1.77 -2.28	20.54 2.02 0.00	33.33 1.90 -14.43	38.01 2.52 -12.95	38.99 2.79 -13.33	40.06 2.85 -14.43	40.68 2.83 -14.83	38.86 2.70 -14.57	38.79 2.68 -14.66	38.56 2.72 -14.44	38.82 2.71 -14.62	40.70 2.87 -15.20	41.19 2.97 -15.20	44.12 3.28 -15.20	48.83 3.63 -16.58	45.59 3.25 -15.46	38.64 2.73 -12.93	28.99 2.22 -7.94
ASTORIA_GT4_4 24105	22.46 2.10 -2.28	21.63 2.01 -2.28	19.46 1.77 -2.28	19.21 1.76 -2.28	17.62 1.57 -2.28	19.31 1.81 -2.28	19.35 1.77 -2.28	20.54 2.02 0.00	33.33 1.90 -14.43	38.01 2.52 -12.95	38.99 2.79 -13.33	40.06 2.85 -14.43	40.68 2.83 -14.83	38.86 2.70 -14.57	38.79 2.68 -14.66	38.56 2.72 -14.44	38.82 2.71 -14.62	40.70 2.87 -15.20	41.19 2.97 -15.20	44.12 3.28 -15.20	48.83 3.63 -16.58	45.59 3.25 -15.46	38.64 2.73 -12.93	28.99 2.22 -7.94
ASTORIA_GT_1 23523	22.42 2.06 -2.28	21.56 1.94 -2.28	19.40 1.71 -2.28	19.13 1.68 -2.28	17.55 1.50 -2.28	19.22 1.72 -2.28	19.25 1.67 -2.28	20.41 1.89 0.00	33.23 1.80 -14.43	37.86 2.37 -12.95	38.78 2.58 -13.33	39.85 2.64 -14.43	40.47 2.62 -14.83	38.66 2.50 -14.57	38.60 2.49 -14.66	38.36 2.52 -14.44	38.65 2.54 -14.62	40.52 2.69 -15.20	41.01 2.79 -15.20	43.92 3.08 -15.20	48.66 3.46 -16.58	45.46 3.12 -15.46	38.51 2.60 -12.93	28.94 2.17 -7.94
ASTORIA_GT_10 24110	22.42 2.06 -2.28	21.56 1.94 -2.28	19.40 1.71 -2.28	19.13 1.68 -2.28	17.55 1.50 -2.28	19.22 1.72 -2.28	19.25 1.67 -2.28	20.41 1.89 0.00	33.23 1.80 -14.43	37.86 2.37 -12.95	38.78 2.58 -13.33	39.85 2.64 -14.43	40.47 2.62 -14.83	38.66 2.50 -14.57	38.60 2.49 -14.66	38.36 2.52 -14.44	38.65 2.54 -14.62	40.52 2.69 -15.20	41.01 2.79 -15.20	43.92 3.08 -15.20	48.66 3.46 -16.58	45.46 3.12 -15.46	38.51 2.60 -12.93	28.94 2.17 -7.94
ASTORIA_GT_11 24225	22.42 2.06 -2.28	21.56 1.94 -2.28	19.40 1.71 -2.28	19.13 1.68 -2.28	17.55 1.50 -2.28	19.22 1.72 -2.28	19.25 1.67 -2.28	20.41 1.89 0.00	33.23 1.80 -14.43	37.86 2.37 -12.95	38.78 2.58 -13.33	39.85 2.64 -14.43	40.47 2.62 -14.83	38.66 2.50 -14.57	38.60 2.49 -14.66	38.36 2.52 -14.44	38.65 2.54 -14.62	40.52 2.69 -15.20	41.01 2.79 -15.20	43.92 3.08 -15.20	48.66 3.46 -16.58	45.46 3.12 -15.46	38.51 2.60 -12.93	28.94 2.17 -7.94
ASTORIA_GT_12 24226	22.42 2.06 -2.28	21.56 1.94 -2.28	19.40 1.71 -2.28	19.13 1.68 -2.28	17.55 1.50 -2.28	19.22 1.72 -2.28	19.25 1.67 -2.28	20.41 1.89 0.00	33.23 1.80 -14.43	37.86 2.37 -12.95	38.78 2.58 -13.33	39.85 2.64 -14.43	40.47 2.62 -14.83	38.66 2.50 -14.57	38.60 2.49 -14.66	38.36 2.52 -14.44	38.65 2.54 -14.62	40.52 2.69 -15.20	41.01 2.79 -15.20	43.92 3.08 -15.20	48.66 3.46 -16.58	45.46 3.12 -15.46	38.51 2.60 -12.93	28.94 2.17 -7.94
ASTORIA_GT_13 24227	22.42 2.06 -2.28	21.56 1.94 -2.28	19.40 1.71 -2.28	19.13 1.68 -2.28	17.55 1.50 -2.28	19.22 1.72 -2.28	19.25 1.67 -2.28	20.41 1.89 0.00	33.23 1.80 -14.43	37.86 2.37 -12.95	38.78 2.58 -13.33	39.85 2.64 -14.43	40.47 2.62 -14.83	38.66 2.50 -14.57	38.60 2.49 -14.66	38.36 2.52 -14.44	38.65 2.54 -14.62	40.52 2.69 -15.20	41.01 2.79 -15.20	43.92 3.08 -15.20	48.66 3.46 -16.58	45.46 3.12 -15.46	38.51 2.60 -12.93	28.94 2.17 -7.94
ASTORIA_GT_5 24106	22.46 2.10 -2.28	21.61 1.99 -2.28	19.46 1.77 -2.28	19.21 1.76 -2.28	17.62 1.57 -2.28	19.31 1.81 -2.28	19.35 1.77 -2.28	20.54 2.02 0.00	33.33 1.90 -14.43	38.01 2.52 -12.95	38.99 2.79 -13.33	40.06 2.85 -14.43	40.68 2.83 -14.83	38.86 2.70 -14.57	38.79 2.68 -14.66	38.56 2.72 -14.44	38.82 2.71 -14.62	40.70 2.87 -15.20	41.19 2.97 -15.20	44.10 3.26 -15.20	48.83 3.63 -16.58	45.59 3.25 -15.46	38.64 2.73 -12.93	28.99 2.22 -7.94
ASTORIA_GT_7 24107	22.46 2.10 -2.28	21.61 1.99 -2.28	19.46 1.77 -2.28	19.21 1.76 -2.28	17.62 1.57 -2.28	19.31 1.81 -2.28	19.35 1.77 -2.28	20.54 2.02 0.00	33.33 1.90 -14.43	38.01 2.52 -12.95	38.99 2.79 -13.33	40.06 2.85 -14.43	40.68 2.83 -14.83	38.86 2.70 -14.57	38.79 2.68 -14.66	38.56 2.72 -14.44	38.82 2.71 -14.62	40.70 2.87 -15.20	41.19 2.97 -15.20	44.10 3.26 -15.20	48.83 3.63 -16.58	45.59 3.25 -15.46	38.64 2.73 -12.93	28.99 2.22 -7.94
ASTORIA_GT_8 24108	22.46 2.10 -2.28	21.61 1.99 -2.28	19.46 1.77 -2.28	19.21 1.76 -2.28	17.62 1.57 -2.28	19.31 1.81 -2.28	19.35 1.77 -2.28	20.54 2.02 0.00	33.33 1.90 -14.43	38.01 2.52 -12.95	38.99 2.79 -13.33	40.06 2.85 -14.43	40.68 2.83 -14.83	38.86 2.70 -14.57	38.79 2.68 -14.66	38.56 2.72 -14.44	38.82 2.71 -14.62	40.70 2.87 -15.20	41.19 2.97 -15.20	44.10 3.26 -15.20	48.83 3.63 -16.58	45.59 3.25 -15.46	38.64 2.73 -12.93	28.99 2.22 -7.94

ASTORIA___2 24149	22.46 2.10 -2.28	21.61 1.99 -2.28	19.46 1.77 -2.28	19.21 1.76 -2.28	17.62 1.57 -2.28	19.31 1.81 -2.28	19.35 1.77 -2.28	20.54 2.02 0.00	33.33 1.90 -14.43	38.01 2.52 -12.95	38.99 2.79 -13.33	40.06 2.85 -14.43	40.68 2.83 -14.83	38.86 2.70 -14.57	38.79 2.68 -14.66	38.56 2.72 -14.44	38.82 2.71 -14.62	40.70 2.87 -15.20	41.19 2.97 -15.20	44.10 3.26 -15.20	48.83 3.63 -16.58	45.59 3.25 -15.46	38.64 2.73 -12.93	28.99 2.22 -7.94
ASTORIA___3 23516	22.46 2.10 -2.28	21.63 2.01 -2.28	19.46 1.77 -2.28	19.21 1.76 -2.28	17.62 1.57 -2.28	19.31 1.81 -2.28	19.35 1.77 -2.28	20.54 2.02 0.00	33.33 1.90 -14.43	38.01 2.52 -12.95	38.99 2.79 -13.33	40.06 2.85 -14.43	40.68 2.83 -14.83	38.86 2.70 -14.57	38.79 2.68 -14.66	38.56 2.72 -14.44	38.82 2.71 -14.62	40.70 2.87 -15.20	41.19 2.97 -15.20	44.12 3.28 -15.20	48.83 3.63 -16.58	45.59 3.25 -15.46	38.64 2.73 -12.93	28.99 2.22 -7.94
ASTORIA___4 23517	22.46 2.10 -2.28	21.63 2.01 -2.28	19.46 1.77 -2.28	19.21 1.76 -2.28	17.62 1.57 -2.28	19.31 1.81 -2.28	19.35 1.77 -2.28	20.54 2.02 0.00	33.33 1.90 -14.43	38.01 2.52 -12.95	38.99 2.79 -13.33	40.06 2.85 -14.43	40.68 2.83 -14.83	38.86 2.70 -14.57	38.79 2.68 -14.66	38.56 2.72 -14.44	38.82 2.71 -14.62	40.70 2.87 -15.20	41.19 2.97 -15.20	44.10 3.26 -15.20	48.83 3.63 -16.58	45.59 3.25 -15.46	38.64 2.73 -12.93	28.99 2.22 -7.94
ASTORIA___5 23518	22.38 2.02 -2.28	21.54 1.92 -2.28	19.39 1.70 -2.28	19.12 1.67 -2.28	17.54 1.49 -2.28	19.20 1.70 -2.28	19.23 1.65 -2.28	20.39 1.87 0.00	33.21 1.78 -14.43	37.83 2.34 -12.95	38.76 2.56 -13.33	39.83 2.62 -14.43	40.45 2.60 -14.83	38.64 2.48 -14.57	38.58 2.47 -14.66	38.34 2.50 -14.44	38.62 2.51 -14.62	40.50 2.67 -15.20	40.98 2.76 -15.20	43.89 3.05 -15.20	48.63 3.43 -16.58	45.43 3.09 -15.46	38.48 2.57 -12.93	28.92 2.15 -7.94
ASTRIA 10-13____ 23663	22.42 2.06 -2.28	21.56 1.94 -2.28	19.40 1.71 -2.28	19.13 1.68 -2.28	17.55 1.50 -2.28	19.22 1.72 -2.28	19.25 1.67 -2.28	20.41 1.89 0.00	33.23 1.80 -14.43	37.86 2.37 -12.95	38.78 2.58 -13.33	39.85 2.64 -14.43	40.47 2.62 -14.83	38.66 2.50 -14.57	38.60 2.49 -14.66	38.36 2.52 -14.44	38.65 2.54 -14.62	40.52 2.69 -15.20	41.01 2.79 -15.20	43.92 3.08 -15.20	48.66 3.46 -16.58	45.46 3.12 -15.46	38.51 2.60 -12.93	28.94 2.17 -7.94
BARRETT 1-8____GRP4 24034	33.83 2.21 -13.54	29.99 2.10 -10.55	22.98 1.85 -5.72	19.27 1.82 -2.28	27.99 1.60 -12.62	27.99 1.83 -10.94	33.46 1.77 -16.39	35.45 2.11 -14.82	36.20 2.01 -17.19	37.95 2.46 -12.95	38.78 2.58 -13.33	39.83 2.62 -14.43	40.45 2.60 -14.83	38.62 2.46 -14.57	38.56 2.45 -14.66	38.31 2.48 -14.43	38.62 2.51 -14.62	40.56 2.74 -15.19	41.02 2.81 -15.19	43.98 3.15 -15.19	48.83 3.63 -16.58	45.57 3.23 -15.46	38.36 2.46 -12.92	34.83 2.32 -13.68
BARRETT 9-12____GRP3 24033	33.83 2.21 -13.54	29.99 2.10 -10.55	22.98 1.85 -5.72	19.27 1.82 -2.28	27.99 1.60 -12.62	27.99 1.83 -10.94	33.46 1.77 -16.39	35.45 2.11 -14.82	36.20 2.01 -17.19	37.95 2.46 -12.95	38.78 2.58 -13.33	39.83 2.62 -14.43	40.45 2.60 -14.83	38.62 2.46 -14.57	38.56 2.45 -14.66	38.31 2.48 -14.43	38.62 2.51 -14.62	40.56 2.74 -15.19	41.02 2.81 -15.19	43.98 3.15 -15.19	48.83 3.63 -16.58	45.57 3.23 -15.46	38.36 2.46 -12.92	34.83 2.32 -13.68
BARRETT_IC_1 23704	33.83 2.21 -13.54	29.99 2.10 -10.55	22.98 1.85 -5.72	19.27 1.82 -2.28	27.99 1.60 -12.62	27.99 1.83 -10.94	33.46 1.77 -16.39	35.45 2.11 -14.82	36.20 2.01 -17.19	37.95 2.46 -12.95	38.78 2.58 -13.33	39.83 2.62 -14.43	40.45 2.60 -14.83	38.62 2.46 -14.57	38.56 2.45 -14.66	38.31 2.48 -14.43	38.62 2.51 -14.62	40.56 2.74 -15.19	41.02 2.81 -15.19	43.98 3.15 -15.19	48.83 3.63 -16.58	45.57 3.23 -15.46	38.36 2.46 -12.92	34.83 2.32 -13.68
BARRETT_IC_10 23701	33.83 2.21 -13.54	29.99 2.10 -10.55	22.98 1.85 -5.72	19.27 1.82 -2.28	27.99 1.60 -12.62	27.99 1.83 -10.94	33.46 1.77 -16.39	35.45 2.11 -14.82	36.20 2.01 -17.19	37.95 2.46 -12.95	38.78 2.58 -13.33	39.83 2.62 -14.43	40.45 2.60 -14.83	38.62 2.46 -14.57	38.56 2.45 -14.66	38.31 2.48 -14.43	38.62 2.51 -14.62	40.56 2.74 -15.19	41.02 2.81 -15.19	43.98 3.15 -15.19	48.83 3.63 -16.58	45.57 3.23 -15.46	38.36 2.46 -12.92	34.83 2.32 -13.68
BARRETT_IC_11 23702	33.83 2.21 -13.54	29.99 2.10 -10.55	22.98 1.85 -5.72	19.27 1.82 -2.28	27.99 1.60 -12.62	27.99 1.83 -10.94	33.46 1.77 -16.39	35.45 2.11 -14.82	36.20 2.01 -17.19	37.95 2.46 -12.95	38.78 2.58 -13.33	39.83 2.62 -14.43	40.45 2.60 -14.83	38.62 2.46 -14.57	38.56 2.45 -14.66	38.31 2.48 -14.43	38.62 2.51 -14.62	40.56 2.74 -15.19	41.02 2.81 -15.19	43.98 3.15 -15.19	48.83 3.63 -16.58	45.57 3.23 -15.46	38.36 2.46 -12.92	34.83 2.32 -13.68
BARRETT_IC_12 23703	33.83 2.21 -13.54	29.99 2.10 -10.55	22.98 1.85 -5.72	19.27 1.82 -2.28	27.99 1.60 -12.62	27.99 1.83 -10.94	33.46 1.77 -16.39	35.45 2.11 -14.82	36.20 2.01 -17.19	37.95 2.46 -12.95	38.78 2.58 -13.33	39.83 2.62 -14.43	40.45 2.60 -14.83	38.62 2.46 -14.57	38.56 2.45 -14.66	38.31 2.48 -14.43	38.62 2.51 -14.62	40.56 2.74 -15.19	41.02 2.81 -15.19	43.98 3.15 -15.19	48.83 3.63 -16.58	45.57 3.23 -15.46	38.36 2.46 -12.92	34.83 2.32 -13.68
BARRETT_IC_2 23705	33.83 2.21 -13.54	29.99 2.10 -10.55	22.98 1.85 -5.72	19.27 1.82 -2.28	27.99 1.60 -12.62	27.99 1.83 -10.94	33.46 1.77 -16.39	35.45 2.11 -14.82	36.20 2.01 -17.19	37.95 2.46 -12.95	38.78 2.58 -13.33	39.83 2.62 -14.43	40.45 2.60 -14.83	38.62 2.46 -14.57	38.56 2.45 -14.66	38.31 2.48 -14.43	38.62 2.51 -14.62	40.56 2.74 -15.19	41.02 2.81 -15.19	43.98 3.15 -15.19	48.83 3.63 -16.58	45.57 3.23 -15.46	38.36 2.46 -12.92	34.83 2.32 -13.68
BARRETT_IC_3 23706	33.83 2.21 -13.54	29.99 2.10 -10.55	22.98 1.85 -5.72	19.27 1.82 -2.28	27.99 1.60 -12.62	27.99 1.83 -10.94	33.46 1.77 -16.39	35.45 2.11 -14.82	36.20 2.01 -17.19	37.95 2.46 -12.95	38.78 2.58 -13.33	39.83 2.62 -14.43	40.45 2.60 -14.83	38.62 2.46 -14.57	38.56 2.45 -14.66	38.31 2.48 -14.43	38.62 2.51 -14.62	40.56 2.74 -15.19	41.02 2.81 -15.19	43.98 3.15 -15.19	48.83 3.63 -16.58	45.57 3.23 -15.46	38.36 2.46 -12.92	34.83 2.32 -13.68
BARRETT_IC_4 23707	33.83 2.21 -13.54	29.99 2.10 -10.55	22.98 1.85 -5.72	19.27 1.82 -2.28	27.99 1.60 -12.62	27.99 1.83 -10.94	33.46 1.77 -16.39	35.45 2.11 -14.82	36.20 2.01 -17.19	37.95 2.46 -12.95	38.78 2.58 -13.33	39.83 2.62 -14.43	40.45 2.60 -14.83	38.62 2.46 -14.57	38.56 2.45 -14.66	38.31 2.48 -14.43	38.62 2.51 -14.62	40.56 2.74 -15.19	41.02 2.81 -15.19	43.98 3.15 -15.19	48.83 3.63 -16.58	45.57 3.23 -15.46	38.36 2.46 -12.92	34.83 2.32 -13.68
BARRETT_IC_5 23708	33.83 2.21 -13.54	29.99 2.10 -10.55	22.98 1.85 -5.72	19.27 1.82 -2.28	27.99 1.60 -12.62	27.99 1.83 -10.94	33.46 1.77 -16.39	35.45 2.11 -14.82	36.20 2.01 -17.19	37.95 2.46 -12.95	38.78 2.58 -13.33	39.83 2.62 -14.43	40.45 2.60 -14.83	38.62 2.46 -14.57	38.56 2.45 -14.66	38.31 2.48 -14.43	38.62 2.51 -14.62	40.56 2.74 -15.19	41.02 2.81 -15.19	43.98 3.15 -15.19	48.83 3.63 -16.58	45.57 3.23 -15.46	38.36 2.46 -12.92	34.83 2.32 -13.68
BARRETT_IC_6 23709	33.83 2.21 -13.54	29.99 2.10 -10.55	22.98 1.85 -5.72	19.27 1.82 -2.28	27.99 1.60 -12.62	27.99 1.83 -10.94	33.46 1.77 -16.39	35.45 2.11 -14.82	36.20 2.01 -17.19	37.95 2.46 -12.95	38.78 2.58 -13.33	39.83 2.62 -14.43	40.45 2.60 -14.83	38.62 2.46 -14.57	38.56 2.45 -14.66	38.31 2.48 -14.43	38.62 2.51 -14.62	40.56 2.74 -15.19	41.02 2.81 -15.19	43.98 3.15 -15.19	48.83 3.63 -16.58	45.57 3.23 -15.46	38.36 2.46 -12.92	34.83 2.32 -13.68

BARRETT_IC_7 23710	33.83 2.21 -13.54	29.99 2.10 -10.55	22.98 1.85 -5.72	19.27 1.82 -2.28	27.99 1.60 -12.62	27.99 1.83 -10.94	33.46 1.77 -16.39	35.45 2.11 -14.82	36.20 2.01 -17.19	37.95 2.46 -12.95	38.78 2.58 -13.33	39.83 2.62 -14.43	40.45 2.60 -14.83	38.62 2.46 -14.57	38.56 2.45 -14.66	38.31 2.48 -14.43	38.62 2.51 -14.62	40.56 2.74 -15.19	41.02 2.81 -15.19	43.98 3.15 -15.19	48.83 3.63 -16.58	45.57 3.23 -15.46	38.36 2.46 -12.92	34.83 2.32 -13.68
BARRETT_IC_8 23711	33.83 2.21 -13.54	29.99 2.10 -10.55	22.98 1.85 -5.72	19.27 1.82 -2.28	27.99 1.60 -12.62	27.99 1.83 -10.94	33.46 1.77 -16.39	35.45 2.11 -14.82	36.20 2.01 -17.19	37.95 2.46 -12.95	38.78 2.58 -13.33	39.83 2.62 -14.43	40.45 2.60 -14.83	38.62 2.46 -14.57	38.56 2.45 -14.66	38.31 2.48 -14.43	38.62 2.51 -14.62	40.56 2.74 -15.19	41.02 2.81 -15.19	43.98 3.15 -15.19	48.83 3.63 -16.58	45.57 3.23 -15.46	38.36 2.46 -12.92	34.83 2.32 -13.68
BARRETT_IC_9 23700	33.83 2.21 -13.54	29.99 2.10 -10.55	22.98 1.85 -5.72	19.27 1.82 -2.28	27.99 1.60 -12.62	27.99 1.83 -10.94	33.46 1.77 -16.39	35.45 2.11 -14.82	36.20 2.01 -17.19	37.95 2.46 -12.95	38.78 2.58 -13.33	39.83 2.62 -14.43	40.45 2.60 -14.83	38.62 2.46 -14.57	38.56 2.45 -14.66	38.31 2.48 -14.43	38.62 2.51 -14.62	40.56 2.74 -15.19	41.02 2.81 -15.19	43.98 3.15 -15.19	48.83 3.63 -16.58	45.57 3.23 -15.46	38.36 2.46 -12.92	34.83 2.32 -13.68
BARRETT___1 23545	33.79 2.17 -13.54	29.95 2.06 -10.55	22.95 1.82 -5.72	19.24 1.79 -2.28	27.97 1.58 -12.62	27.96 1.80 -10.94	33.43 1.74 -16.39	35.41 2.07 -14.82	36.14 1.95 -17.19	37.79 2.30 -12.95	38.60 2.40 -13.33	39.65 2.44 -14.43	40.29 2.44 -14.83	38.47 2.31 -14.57	38.41 2.30 -14.66	38.16 2.33 -14.43	38.47 2.36 -14.62	40.38 2.56 -15.19	40.86 2.65 -15.19	43.80 2.97 -15.19	48.63 3.43 -16.58	45.35 3.01 -15.46	38.20 2.30 -12.92	34.79 2.28 -13.68
BARRETT___2 23546	33.83 2.21 -13.54	29.99 2.10 -10.55	22.98 1.85 -5.72	19.27 1.82 -2.28	27.99 1.60 -12.62	27.99 1.83 -10.94	33.46 1.77 -16.39	35.45 2.11 -14.82	36.20 2.01 -17.19	37.95 2.46 -12.95	38.78 2.58 -13.33	39.83 2.62 -14.43	40.45 2.60 -14.83	38.62 2.46 -14.57	38.56 2.45 -14.66	38.31 2.48 -14.43	38.62 2.51 -14.62	40.56 2.74 -15.19	41.02 2.81 -15.19	43.98 3.15 -15.19	48.83 3.63 -16.58	45.57 3.23 -15.46	38.36 2.46 -12.92	34.83 2.32 -13.68
BEAVER RIVER___HYD 24048	17.57 -0.51 0.00	16.75 -0.59 0.00	14.86 -0.55 0.00	14.61 -0.56 0.00	13.26 -0.51 0.00	14.67 -0.55 0.00	14.80 -0.50 0.00	17.95 -0.57 0.00	16.42 -0.58 0.00	21.86 -0.68 0.00	22.21 -0.66 0.00	22.10 -0.68 0.00	22.21 -0.81 0.00	20.92 -0.67 0.00	20.76 -0.69 0.00	20.69 -0.71 0.00	20.78 -0.71 0.00	21.93 -0.70 0.00	22.17 -0.85 0.00	24.74 -0.90 0.00	27.85 -0.77 0.00	26.02 -0.86 0.00	22.15 -0.83 0.00	18.30 -0.53 0.00
BEEBEE_GT_13 23619	18.19 -0.14 -0.25	17.52 -0.07 -0.25	15.49 -0.17 -0.25	15.27 -0.15 -0.25	13.90 -0.12 -0.25	15.39 -0.08 -0.25	15.26 -0.29 -0.25	18.35 -0.17 0.00	18.41 -0.15 -1.56	23.71 -0.23 -1.40	23.94 -0.37 -1.44	23.98 -0.36 -1.56	24.67 0.05 -1.60	22.90 -0.26 -1.57	22.79 -0.24 -1.58	22.72 -0.24 -1.56	22.81 -0.26 -1.58	23.91 -0.36 -1.64	24.34 -0.32 -1.64	26.82 -0.46 -1.64	30.70 0.29 -1.79	28.82 0.27 -1.67	25.13 0.76 -1.39	19.86 0.17 -0.86
BETHLEHEM___STEEL 23779	17.79 -0.65 -0.36	17.32 -0.38 -0.36	15.31 -0.46 -0.36	15.14 -0.39 -0.36	13.80 -0.33 -0.36	15.29 -0.29 -0.36	15.03 -0.63 -0.36	18.04 -0.48 0.00	18.62 -0.63 -2.25	23.70 -0.86 -2.02	23.74 -1.21 -2.08	23.73 -1.30 -2.25	24.11 -1.22 -2.31	22.76 -1.10 -2.27	22.71 -1.03 -2.29	22.64 -1.01 -2.25	22.70 -1.07 -2.28	23.60 -1.40 -2.37	24.17 -1.22 -2.37	26.42 -1.59 -2.37	29.77 -1.43 -2.58	28.83 -0.46 -2.41	25.08 0.09 -2.01	19.84 -0.23 -1.24
BINGHAMTON___COGEN 23790	18.93 0.11 -0.74	18.29 0.21 -0.74	16.30 0.15 -0.74	16.11 0.20 -0.74	14.69 0.18 -0.74	16.19 0.23 -0.74	16.16 0.12 -0.74	18.65 0.13 0.00	21.81 0.10 -4.71	26.99 0.23 -4.22	27.43 0.21 -4.35	27.63 0.14 -4.71	28.00 0.14 -4.84	26.38 0.04 -4.75	26.32 0.09 -4.78	26.24 0.13 -4.71	26.35 0.09 -4.77	27.58 0.00 -4.95	28.13 0.16 -4.95	30.64 0.05 -4.95	34.32 0.29 -5.41	32.27 0.35 -5.04	27.47 0.28 -4.21	21.51 0.09 -2.59
BLACK RIVER___HYD 24047	17.48 -0.60 0.00	16.66 -0.68 0.00	14.75 -0.66 0.00	14.52 -0.65 0.00	13.18 -0.59 0.00	14.58 -0.64 0.00	14.69 -0.61 0.00	17.83 -0.69 0.00	16.30 -0.70 0.00	21.73 -0.81 0.00	22.07 -0.80 0.00	21.96 -0.82 0.00	22.03 -0.99 0.00	20.77 -0.82 0.00	20.61 -0.84 0.00	20.57 -0.83 0.00	20.65 -0.84 0.00	21.77 -0.86 0.00	21.98 -1.04 0.00	24.56 -1.08 0.00	27.73 -0.89 0.00	25.91 -0.97 0.00	22.04 -0.94 0.00	18.23 -0.60 0.00
BLUE_CIRC_CHEM_DRP 24182	22.30 1.10 -3.12	21.52 1.06 -3.12	19.49 0.96 -3.12	19.25 0.96 -3.12	17.74 0.85 -3.12	19.30 0.96 -3.12	19.25 0.83 -3.12	19.52 1.00 0.00	37.68 0.92 -19.76	41.49 1.22 -17.73	42.38 1.26 -18.25	43.79 1.25 -19.76	44.55 1.22 -20.31	42.72 1.17 -19.96	42.70 1.18 -20.07	42.34 1.18 -19.76	42.69 1.18 -20.02	44.65 1.22 -20.80	45.06 1.24 -20.80	47.82 1.38 -20.80	52.87 1.55 -22.70	49.50 1.45 -21.17	41.92 1.24 -17.70	30.69 1.00 -10.86
BOC_GAS_DRP 24189	22.32 1.08 -3.16	21.54 1.04 -3.16	19.51 0.94 -3.16	19.27 0.94 -3.16	17.78 0.85 -3.16	19.32 0.94 -3.16	19.35 0.89 -3.16	19.58 1.06 0.00	37.95 0.95 -20.00	41.77 1.28 -17.95	42.64 1.30 -18.47	44.08 1.30 -20.00	44.85 1.27 -20.56	43.00 1.21 -20.20	42.99 1.22 -20.32	42.64 1.24 -20.00	42.97 1.22 -20.26	44.96 1.27 -21.06	45.39 1.31 -21.06	48.14 1.44 -21.06	53.20 1.60 -22.98	49.81 1.51 -21.42	42.18 1.29 -17.91	30.87 1.05 -10.99
BOWLINE___1 23526	21.93 1.63 -2.22	21.09 1.53 -2.22	18.99 1.36 -2.22	18.72 1.33 -2.22	17.17 1.18 -2.22	18.81 1.37 -2.22	18.82 1.30 -2.22	20.02 1.50 0.00	32.57 1.48 -14.09	37.07 1.89 -12.64	37.87 1.99 -13.01	38.87 2.00 -14.09	39.45 1.96 -14.47	37.69 1.88 -14.22	37.65 1.89 -14.31	37.39 1.90 -14.09	37.67 1.91 -14.27	39.50 2.04 -14.83	39.94 2.09 -14.83	42.78 2.31 -14.83	47.43 2.63 -16.18	44.31 2.34 -15.09	37.54 1.95 -12.61	28.28 1.71 -7.74
BOWLINE___2 23595	21.94 1.63 -2.23	21.11 1.54 -2.23	19.00 1.36 -2.23	18.73 1.33 -2.23	17.20 1.20 -2.23	18.82 1.37 -2.23	18.85 1.32 -2.23	20.04 1.52 0.00	32.60 1.48 -14.12	37.17 1.96 -12.67	37.97 2.06 -13.04	38.97 2.07 -14.12	39.56 2.03 -14.51	37.79 1.94 -14.26	37.72 1.93 -14.34	37.49 1.97 -14.12	37.77 1.98 -14.30	39.59 2.10 -14.86	40.07 2.19 -14.86	42.91 2.41 -14.86	47.59 2.75 -16.22	44.45 2.45 -15.12	37.64 2.02 -12.64	28.30 1.71 -7.76
BROOKHAVEN___DRP 24191	33.63 2.01 -13.54	29.87 1.98 -10.55	22.89 1.76 -5.72	19.21 1.76 -2.28	27.90 1.51 -12.62	27.88 1.72 -10.94	33.30 1.61 -16.39	35.10 1.76 -14.82	35.86 1.67 -17.19	37.41 1.92 -12.95	38.28 2.08 -13.33	39.37 2.16 -14.43	39.99 2.14 -14.83	38.19 2.03 -14.57	38.13 2.02 -14.66	37.88 2.05 -14.43	38.22 2.11 -14.62	40.15 2.33 -15.19	40.58 2.37 -15.19	43.52 2.69 -15.19	48.32 3.12 -16.58	45.06 2.72 -15.46	37.76 1.86 -12.92	34.54 2.03 -13.68
BROOKLYN_NAVY_YARD 23515	22.37 2.01 -2.28	21.49 1.87 -2.28	19.34 1.65 -2.28	19.06 1.61 -2.28	17.48 1.43 -2.28	19.14 1.64 -2.28	19.16 1.58 -2.28	20.32 1.80 0.00	33.20 1.77 -14.43	37.83 2.34 -12.95	38.67 2.47 -13.33	39.72 2.51 -14.43	40.36 2.51 -14.83	38.53 2.37 -14.57	38.47 2.36 -14.66	38.23 2.40 -14.43	38.52 2.41 -14.62	40.40 2.58 -15.19	40.88 2.67 -15.19	43.80 2.97 -15.19	48.58 3.38 -16.58	45.40 3.06 -15.46	38.43 2.53 -12.92	28.87 2.11 -7.93

BURROWS___LYONSDAL 23803	18.03 0.02 0.07	17.22 -0.05 0.07	15.28 -0.06 0.07	15.02 -0.08 0.07	13.63 -0.07 0.07	15.09 -0.06 0.07	15.17 -0.06 0.07	18.48 -0.04 0.00	16.51 -0.07 0.42	22.15 -0.02 0.37	22.49 0.00 0.38	22.34 -0.02 0.42	22.50 -0.09 0.43	21.13 -0.04 0.42	20.99 -0.04 0.42	20.92 -0.06 0.42	21.01 -0.06 0.42	22.14 -0.05 0.44	22.44 -0.14 0.44	25.05 -0.15 0.44	28.17 0.03 0.48	26.41 -0.03 0.44	22.52 -0.09 0.37	18.62 0.02 0.23
CALSPAN___DRP 24200	17.79 -0.65 -0.36	17.32 -0.38 -0.36	15.31 -0.46 -0.36	15.14 -0.39 -0.36	13.80 -0.33 -0.36	15.29 -0.29 -0.36	15.03 -0.63 -0.36	18.04 -0.48 0.00	18.62 -0.63 -2.25	23.70 -0.86 -2.02	23.74 -1.21 -2.08	23.73 -1.30 -2.25	24.11 -1.22 -2.31	22.76 -1.10 -2.27	22.71 -1.03 -2.29	22.64 -1.01 -2.25	22.70 -1.07 -2.28	23.60 -1.40 -2.37	24.17 -1.22 -2.37	26.42 -1.59 -2.37	29.77 -1.43 -2.58	28.83 -0.46 -2.41	25.08 0.09 -2.01	19.84 -0.23 -1.24
CARR STREET_E__SYR 24060	18.08 -0.16 -0.16	17.40 -0.10 -0.16	15.45 -0.12 -0.16	15.22 -0.11 -0.16	13.83 -0.10 -0.16	15.29 -0.09 -0.16	15.29 -0.17 -0.16	18.33 -0.19 0.00	17.84 -0.20 -1.04	23.24 -0.23 -0.93	23.58 -0.25 -0.96	23.55 -0.27 -1.04	23.84 -0.25 -1.07	22.38 -0.26 -1.05	22.24 -0.26 -1.05	22.20 -0.24 -1.04	22.28 -0.26 -1.05	23.43 -0.29 -1.09	23.83 -0.28 -1.09	26.40 -0.33 -1.09	29.61 -0.20 -1.19	27.88 -0.11 -1.11	23.84 -0.07 -0.93	19.27 -0.13 -0.57
CARTHAGE___PAPER 23857	17.52 -0.56 0.00	16.70 -0.64 0.00	14.79 -0.62 0.00	14.55 -0.62 0.00	13.21 -0.56 0.00	14.61 -0.61 0.00	14.72 -0.58 0.00	17.87 -0.65 0.00	16.35 -0.65 0.00	21.77 -0.77 0.00	22.12 -0.75 0.00	22.01 -0.77 0.00	22.10 -0.92 0.00	20.83 -0.76 0.00	20.68 -0.77 0.00	20.61 -0.79 0.00	20.70 -0.79 0.00	21.82 -0.81 0.00	22.05 -0.97 0.00	24.64 -1.00 0.00	27.79 -0.83 0.00	25.94 -0.94 0.00	22.06 -0.92 0.00	18.25 -0.58 0.00
CE_DUNWOOD___DRP 24194	22.13 1.77 -2.28	21.30 1.68 -2.28	19.17 1.48 -2.28	18.91 1.46 -2.28	17.36 1.31 -2.28	18.99 1.49 -2.28	19.02 1.44 -2.28	20.19 1.67 0.00	33.04 1.61 -14.43	37.63 2.14 -12.95	38.46 2.26 -13.33	39.49 2.28 -14.43	40.11 2.26 -14.83	38.30 2.14 -14.57	38.26 2.15 -14.66	37.99 2.16 -14.43	38.28 2.17 -14.62	40.13 2.31 -15.19	40.60 2.39 -15.19	43.47 2.64 -15.19	48.21 3.01 -16.58	45.06 2.72 -15.46	38.13 2.23 -12.92	28.64 1.88 -7.93
CE_MILLWOOD___DRP 24193	22.09 1.74 -2.27	21.26 1.65 -2.27	19.13 1.45 -2.27	18.87 1.43 -2.27	17.32 1.28 -2.27	18.95 1.46 -2.27	18.98 1.41 -2.27	20.15 1.63 0.00	32.98 1.58 -14.40	37.56 2.10 -12.92	38.36 2.20 -13.29	39.39 2.21 -14.40	40.00 2.19 -14.79	38.22 2.09 -14.54	38.15 2.08 -14.62	37.92 2.12 -14.40	38.20 2.13 -14.58	40.04 2.26 -15.15	40.52 2.35 -15.15	43.38 2.59 -15.15	48.11 2.95 -16.54	44.93 2.63 -15.42	38.05 2.18 -12.89	28.57 1.83 -7.91
CE_NYC2_DRP 24202	22.40 2.04 -2.28	21.56 1.94 -2.28	19.40 1.71 -2.28	19.13 1.68 -2.28	17.55 1.50 -2.28	19.22 1.72 -2.28	19.25 1.67 -2.28	20.41 1.89 0.00	33.23 1.80 -14.43	37.86 2.37 -12.95	38.78 2.58 -13.33	39.83 2.62 -14.43	40.47 2.62 -14.83	38.64 2.48 -14.57	38.60 2.49 -14.66	38.34 2.50 -14.44	38.62 2.51 -14.62	40.50 2.67 -15.20	41.01 2.79 -15.20	43.92 3.08 -15.20	48.66 3.46 -16.58	45.46 3.12 -15.46	38.51 2.60 -12.93	28.94 2.17 -7.94
CE_NYC_DRP 24195	22.33 1.97 -2.28	21.47 1.85 -2.28	19.32 1.63 -2.28	19.06 1.61 -2.28	17.50 1.45 -2.28	19.16 1.66 -2.28	19.17 1.59 -2.28	20.37 1.85 0.00	33.21 1.78 -14.43	37.86 2.37 -12.95	38.72 2.52 -13.33	39.74 2.53 -14.43	40.38 2.53 -14.83	38.56 2.40 -14.57	38.49 2.38 -14.66	38.25 2.42 -14.43	38.54 2.43 -14.62	40.42 2.60 -15.19	40.88 2.67 -15.19	43.80 2.97 -15.19	48.55 3.35 -16.58	45.35 3.01 -15.46	38.40 2.50 -12.92	28.85 2.09 -7.93
CH_MIDHUDSON___DRP 24192	22.30 1.75 -2.47	21.46 1.65 -2.47	19.34 1.46 -2.47	19.08 1.44 -2.47	17.53 1.29 -2.47	19.17 1.48 -2.47	19.19 1.42 -2.47	20.17 1.65 0.00	34.22 1.58 -15.64	38.68 2.10 -14.04	39.54 2.22 -14.45	40.65 2.23 -15.64	41.29 2.19 -16.08	39.48 2.09 -15.80	39.42 2.08 -15.89	39.14 2.10 -15.64	39.47 2.13 -15.85	41.36 2.26 -16.47	41.81 2.32 -16.47	44.67 2.56 -16.47	49.54 2.95 -17.97	46.29 2.66 -16.75	39.17 2.18 -14.01	29.28 1.85 -8.60
CH_MISC_IPPS 23765	22.15 1.70 -2.37	21.29 1.58 -2.37	19.20 1.42 -2.37	18.94 1.40 -2.37	17.39 1.25 -2.37	19.02 1.43 -2.37	19.05 1.38 -2.37	20.08 1.56 0.00	33.55 1.53 -15.02	38.07 2.05 -13.48	38.89 2.15 -13.87	39.96 2.16 -15.02	40.58 2.12 -15.44	38.79 2.03 -15.17	38.73 2.02 -15.26	38.47 2.05 -15.02	38.77 2.06 -15.22	40.63 2.19 -15.81	41.11 2.28 -15.81	43.96 2.51 -15.81	48.80 2.92 -17.26	45.58 2.61 -16.09	38.57 2.14 -13.45	28.98 1.90 -8.25
CH_RES_BVR_FALLS 23983	17.78 -0.05 0.25	17.02 -0.07 0.25	15.10 -0.06 0.25	14.86 -0.06 0.25	13.46 -0.06 0.25	14.91 -0.06 0.25	15.02 -0.03 0.25	18.48 -0.04 0.00	15.39 -0.02 1.59	21.06 -0.05 1.43	21.35 -0.05 1.47	21.17 -0.02 1.59	21.33 -0.05 1.64	19.96 -0.02 1.61	19.81 -0.02 1.62	19.77 -0.04 1.59	19.84 -0.04 1.61	20.90 -0.05 1.68	21.29 -0.05 1.68	23.91 -0.05 1.68	26.70 -0.09 1.83	25.04 -0.13 1.71	21.44 -0.11 1.43	17.88 -0.08 0.87
CH_RES_NIAGARA 23895	17.60 -0.80 -0.32	17.12 -0.54 -0.32	15.11 -0.62 -0.32	14.94 -0.55 -0.32	13.62 -0.47 -0.32	15.10 -0.44 -0.32	14.81 -0.81 -0.32	17.87 -0.65 0.00	18.16 -0.85 -2.01	23.17 -1.17 -1.80	23.14 -1.58 -1.85	23.15 -1.64 -2.01	23.51 -1.57 -2.06	22.32 -1.30 -2.03	22.22 -1.27 -2.04	22.17 -1.24 -2.01	22.23 -1.29 -2.03	23.11 -1.63 -2.11	23.54 -1.59 -2.11	25.83 -1.92 -2.11	29.04 -1.89 -2.31	28.22 -0.81 -2.15	24.64 -0.14 -1.80	19.61 -0.32 -1.10
CH_RES_SYRACUSE 23985	18.15 -0.13 -0.20	17.47 -0.07 -0.20	15.52 -0.09 -0.20	15.29 -0.08 -0.20	13.90 -0.07 -0.20	15.37 -0.05 -0.20	15.38 -0.12 -0.20	18.35 -0.17 0.00	18.08 -0.17 -1.25	23.48 -0.18 -1.12	23.81 -0.21 -1.15	23.80 -0.23 -1.25	24.09 -0.21 -1.28	22.63 -0.22 -1.26	22.51 -0.21 -1.27	22.44 -0.21 -1.25	22.54 -0.21 -1.26	23.69 -0.25 -1.31	24.12 -0.21 -1.31	26.67 -0.28 -1.31	29.94 -0.11 -1.43	28.16 -0.05 -1.33	24.05 -0.05 -1.12	19.42 -0.09 -0.68
CORNELL____ 23752	17.83 -0.65 -0.40	17.29 -0.45 -0.40	15.46 -0.35 -0.40	15.33 -0.24 -0.40	13.95 -0.22 -0.40	15.51 -0.11 -0.40	15.32 -0.38 -0.40	17.67 -0.85 0.00	18.70 -0.83 -2.53	23.80 -1.01 -2.27	24.15 -1.05 -2.33	24.22 -1.09 -2.53	24.54 -1.08 -2.60	23.06 -1.08 -2.55	22.97 -1.05 -2.57	22.88 -1.05 -2.53	23.00 -1.05 -2.56	24.11 -1.18 -2.66	24.58 -1.10 -2.66	27.02 -1.28 -2.66	30.46 -1.06 -2.90	28.65 -0.94 -2.71	24.41 -0.83 -2.26	19.43 -0.79 -1.39
COXSACKIE___GT 23611	22.37 1.61 -2.68	21.55 1.53 -2.68	19.45 1.36 -2.68	19.18 1.33 -2.68	17.66 1.21 -2.68	19.27 1.37 -2.68	19.30 1.32 -2.68	20.06 1.54 0.00	35.44 1.48 -16.96	39.77 2.01 -15.22	40.59 2.06 -15.66	41.79 2.05 -16.96	42.45 2.00 -17.43	40.61 1.90 -17.12	40.59 1.91 -17.23	40.29 1.93 -16.96	40.58 1.91 -17.18	42.52 2.04 -17.85	42.96 2.09 -17.85	45.82 2.33 -17.85	50.79 2.69 -19.48	47.51 2.47 -18.16	40.19 2.02 -15.19	29.79 1.64 -9.32
CRESCENT___HYD 24018	22.43 1.12 -3.23	21.68 1.11 -3.23	19.61 0.97 -3.23	19.37 0.97 -3.23	17.91 0.91 -3.23	19.49 1.04 -3.23	19.52 0.99 -3.23	19.78 1.26 0.00	38.61 1.12 -20.49	42.44 1.51 -18.39	43.32 1.53 -18.92	44.77 1.50 -20.49	45.54 1.47 -21.05	43.73 1.45 -20.69	43.72 1.46 -20.81	43.30 1.41 -20.49	43.64 1.40 -20.75	45.65 1.45 -21.57	46.11 1.52 -21.57	48.88 1.67 -21.57	53.96 1.80 -23.54	50.51 1.69 -21.94	42.82 1.49 -18.35	31.30 1.21 -11.26

CRUCIBLE_METL_DRP 24180	18.15 -0.13 -0.20	17.47 -0.07 -0.20	15.52 -0.09 -0.20	15.29 -0.08 -0.20	13.90 -0.07 -0.20	15.37 -0.05 -0.20	15.38 -0.12 -0.20	18.35 -0.17 0.00	18.08 -0.17 -1.25	23.48 -0.18 -1.12	23.81 -0.21 -1.15	23.80 -0.23 -1.25	24.09 -0.21 -1.28	22.63 -0.22 -1.26	22.51 -0.21 -1.27	22.44 -0.21 -1.25	22.54 -0.21 -1.26	23.69 -0.25 -1.31	24.12 -0.21 -1.31	26.67 -0.28 -1.31	29.94 -0.11 -1.43	28.16 -0.05 -1.33	24.05 -0.05 -1.12	19.42 -0.09 -0.68
DANSKAMMER___1 23586	22.15 1.70 -2.37	21.29 1.58 -2.37	19.20 1.42 -2.37	18.94 1.40 -2.37	17.39 1.25 -2.37	19.02 1.43 -2.37	19.05 1.38 -2.37	20.08 1.56 0.00	33.55 1.53 -15.02	38.07 2.05 -13.48	38.89 2.15 -13.87	39.96 2.16 -15.02	40.58 2.12 -15.44	38.79 2.03 -15.17	38.73 2.02 -15.26	38.47 2.05 -15.02	38.77 2.06 -15.22	40.63 2.19 -15.81	41.11 2.28 -15.81	43.96 2.51 -15.81	48.80 2.92 -17.26	45.58 2.61 -16.09	38.57 2.14 -13.45	28.98 1.90 -8.25
DANSKAMMER___2 23589	22.15 1.70 -2.37	21.29 1.58 -2.37	19.20 1.42 -2.37	18.94 1.40 -2.37	17.39 1.25 -2.37	19.02 1.43 -2.37	19.05 1.38 -2.37	20.08 1.56 0.00	33.55 1.53 -15.02	38.07 2.05 -13.48	38.89 2.15 -13.87	39.96 2.16 -15.02	40.58 2.12 -15.44	38.79 2.03 -15.17	38.73 2.02 -15.26	38.47 2.05 -15.02	38.77 2.06 -15.22	40.63 2.19 -15.81	41.11 2.28 -15.81	43.96 2.51 -15.81	48.80 2.92 -17.26	45.58 2.61 -16.09	38.57 2.14 -13.45	28.98 1.90 -8.25
DANSKAMMER___3 23590	22.10 1.65 -2.37	21.22 1.51 -2.37	19.14 1.36 -2.37	18.87 1.33 -2.37	17.34 1.20 -2.37	18.98 1.39 -2.37	18.99 1.32 -2.37	20.00 1.48 0.00	33.48 1.46 -15.02	37.96 1.94 -13.48	38.80 2.06 -13.87	39.87 2.07 -15.02	40.49 2.03 -15.44	38.70 1.94 -15.17	38.64 1.93 -15.26	38.37 1.95 -15.02	38.69 1.98 -15.22	40.54 2.10 -15.81	41.02 2.19 -15.81	43.86 2.41 -15.81	48.66 2.78 -17.26	45.44 2.47 -16.09	38.48 2.05 -13.45	28.98 1.90 -8.25
DANSKAMMER___4 23591	22.15 1.70 -2.37	21.29 1.58 -2.37	19.20 1.42 -2.37	18.94 1.40 -2.37	17.39 1.25 -2.37	19.02 1.43 -2.37	19.05 1.38 -2.37	20.08 1.56 0.00	33.55 1.53 -15.02	38.07 2.05 -13.48	38.89 2.15 -13.87	39.96 2.16 -15.02	40.58 2.12 -15.44	38.79 2.03 -15.17	38.73 2.02 -15.26	38.47 2.05 -15.02	38.77 2.06 -15.22	40.63 2.19 -15.81	41.11 2.28 -15.81	43.96 2.51 -15.81	48.80 2.92 -17.26	45.58 2.61 -16.09	38.57 2.14 -13.45	28.98 1.90 -8.25
DANSKAMMER___DIESEL 23592	22.15 1.70 -2.37	21.29 1.58 -2.37	19.20 1.42 -2.37	18.94 1.40 -2.37	17.39 1.25 -2.37	19.02 1.43 -2.37	19.05 1.38 -2.37	20.08 1.56 0.00	33.55 1.53 -15.02	38.07 2.05 -13.48	38.89 2.15 -13.87	39.96 2.16 -15.02	40.58 2.12 -15.44	38.79 2.03 -15.17	38.73 2.02 -15.26	38.47 2.05 -15.02	38.77 2.06 -15.22	40.63 2.19 -15.81	41.11 2.28 -15.81	43.96 2.51 -15.81	48.80 2.92 -17.26	45.58 2.61 -16.09	38.57 2.14 -13.45	28.98 1.90 -8.25
DASHVILLE___HYD 23610	22.32 1.84 -2.40	21.47 1.73 -2.40	19.35 1.54 -2.40	19.09 1.52 -2.40	17.52 1.35 -2.40	19.17 1.55 -2.40	19.18 1.48 -2.40	20.22 1.70 0.00	33.90 1.67 -15.23	38.43 2.23 -13.66	39.26 2.33 -14.06	40.38 2.37 -15.23	41.00 2.33 -15.65	39.17 2.20 -15.38	39.11 2.19 -15.47	38.86 2.23 -15.23	39.15 2.23 -15.43	41.04 2.38 -16.03	41.51 2.46 -16.03	44.41 2.74 -16.03	49.29 3.18 -17.49	46.04 2.85 -16.31	38.94 2.32 -13.64	29.18 1.98 -8.37
DOGLEVILLE___HYD 23807	18.66 0.72 0.14	17.84 0.64 0.14	15.82 0.55 0.14	15.58 0.55 0.14	14.13 0.50 0.14	15.64 0.56 0.14	15.70 0.54 0.14	19.22 0.70 0.00	16.78 0.68 0.90	22.74 1.01 0.81	23.09 1.05 0.83	22.91 1.03 0.90	23.09 0.99 0.92	21.59 0.91 0.91	21.44 0.90 0.91	21.38 0.88 0.90	21.46 0.88 0.91	22.63 0.95 0.95	23.01 0.94 0.95	25.77 1.08 0.95	28.99 1.40 1.03	27.18 1.26 0.96	23.16 0.99 0.81	19.13 0.79 0.49
DUNKIRK___1 23563	17.73 -0.74 -0.39	17.31 -0.42 -0.39	15.32 -0.48 -0.39	15.17 -0.39 -0.39	13.83 -0.33 -0.39	15.34 -0.27 -0.39	15.11 -0.58 -0.39	17.98 -0.54 0.00	18.88 -0.58 -2.46	23.89 -0.86 -2.21	24.04 -1.10 -2.27	24.01 -1.23 -2.46	24.35 -1.20 -2.53	22.80 -1.27 -2.48	22.79 -1.16 -2.50	22.79 -1.07 -2.46	22.80 -1.18 -2.49	23.70 -1.52 -2.59	24.44 -1.17 -2.59	26.59 -1.64 -2.59	30.07 -1.37 -2.82	29.05 -0.46 -2.63	25.27 0.09 -2.20	19.88 -0.30 -1.35
DUNKIRK___2 23564	17.73 -0.74 -0.39	17.31 -0.42 -0.39	15.32 -0.48 -0.39	15.17 -0.39 -0.39	13.83 -0.33 -0.39	15.34 -0.27 -0.39	15.11 -0.58 -0.39	17.98 -0.54 0.00	18.88 -0.58 -2.46	23.89 -0.86 -2.21	24.04 -1.10 -2.27	24.01 -1.23 -2.46	24.35 -1.20 -2.53	22.80 -1.27 -2.48	22.79 -1.16 -2.50	22.79 -1.07 -2.46	22.80 -1.18 -2.49	23.70 -1.52 -2.59	24.44 -1.17 -2.59	26.59 -1.64 -2.59	30.07 -1.37 -2.82	29.05 -0.46 -2.63	25.27 0.09 -2.20	19.88 -0.30 -1.35
DUNKIRK___3 23565	17.73 -0.74 -0.39	17.31 -0.42 -0.39	15.31 -0.49 -0.39	15.17 -0.39 -0.39	13.82 -0.34 -0.39	15.32 -0.29 -0.39	15.09 -0.60 -0.39	17.98 -0.54 0.00	18.88 -0.61 -2.49	23.95 -0.83 -2.24	24.07 -1.10 -2.30	24.04 -1.23 -2.49	24.38 -1.20 -2.56	22.90 -1.21 -2.52	22.86 -1.12 -2.53	22.84 -1.05 -2.49	22.85 -1.16 -2.52	23.78 -1.47 -2.62	24.47 -1.17 -2.62	26.64 -1.62 -2.62	30.11 -1.37 -2.86	29.07 -0.48 -2.67	25.26 0.05 -2.23	19.88 -0.32 -1.37
DUNKIRK___4 23566	17.73 -0.74 -0.39	17.31 -0.42 -0.39	15.31 -0.49 -0.39	15.17 -0.39 -0.39	13.82 -0.34 -0.39	15.32 -0.29 -0.39	15.09 -0.60 -0.39	17.98 -0.54 0.00	18.88 -0.61 -2.49	23.95 -0.83 -2.24	24.07 -1.10 -2.30	24.04 -1.23 -2.49	24.38 -1.20 -2.56	22.90 -1.21 -2.52	22.86 -1.12 -2.53	22.84 -1.05 -2.49	22.85 -1.16 -2.52	23.78 -1.47 -2.62	24.47 -1.17 -2.62	26.64 -1.62 -2.62	30.11 -1.37 -2.86	29.07 -0.48 -2.67	25.26 0.05 -2.23	19.88 -0.32 -1.37
EAST HAMPTON___GT 23717	34.22 2.60 -13.54	30.40 2.51 -10.55	23.35 2.22 -5.72	19.66 2.21 -2.28	28.30 1.91 -12.62	28.34 2.18 -10.94	33.77 2.08 -16.39	35.80 2.46 -14.82	36.57 2.38 -17.19	38.42 2.93 -12.95	39.36 3.16 -13.33	40.47 3.26 -14.43	41.12 3.27 -14.83	39.20 3.04 -14.57	39.14 3.03 -14.66	38.91 3.08 -14.43	39.27 3.16 -14.62	41.28 3.46 -15.19	41.75 3.54 -15.19	44.86 4.03 -15.19	49.87 4.67 -16.58	46.45 4.11 -15.46	38.77 2.87 -12.92	35.20 2.69 -13.68
EAST RIVER___6 23660	22.28 1.92 -2.28	21.42 1.80 -2.28	19.28 1.59 -2.28	19.01 1.56 -2.28	17.44 1.39 -2.28	19.11 1.61 -2.28	19.13 1.55 -2.28	20.32 1.80 0.00	33.16 1.73 -14.43	37.79 2.30 -12.95	38.62 2.42 -13.33	39.65 2.44 -14.43	40.27 2.42 -14.83	38.49 2.33 -14.57	38.43 2.32 -14.66	38.18 2.35 -14.43	38.47 2.36 -14.62	40.33 2.51 -15.19	40.79 2.58 -15.19	43.68 2.85 -15.19	48.41 3.21 -16.58	45.22 2.88 -15.46	38.34 2.44 -12.92	28.79 2.03 -7.93
EAST RIVER___7 23524	22.28 1.92 -2.28	21.42 1.80 -2.28	19.28 1.59 -2.28	19.01 1.56 -2.28	17.44 1.39 -2.28	19.11 1.61 -2.28	19.13 1.55 -2.28	20.32 1.80 0.00	33.16 1.73 -14.43	37.79 2.30 -12.95	38.62 2.42 -13.33	39.65 2.44 -14.43	40.27 2.42 -14.83	38.49 2.33 -14.57	38.43 2.32 -14.66	38.18 2.35 -14.43	38.47 2.36 -14.62	40.33 2.51 -15.19	40.79 2.58 -15.19	43.68 2.85 -15.19	48.41 3.21 -16.58	45.22 2.88 -15.46	38.34 2.44 -12.92	28.79 2.03 -7.93
EAST_HAMPTON___DIESEL 23722	34.22 2.60 -13.54	30.40 2.51 -10.55	23.35 2.22 -5.72	19.66 2.21 -2.28	28.30 1.91 -12.62	28.34 2.18 -10.94	33.77 2.08 -16.39	35.80 2.46 -14.82	36.57 2.38 -17.19	38.42 2.93 -12.95	39.36 3.16 -13.33	40.47 3.26 -14.43	41.12 3.27 -14.83	39.20 3.04 -14.57	39.14 3.03 -14.66	38.91 3.08 -14.43	39.27 3.16 -14.62	41.28 3.46 -15.19	41.75 3.54 -15.19	44.86 4.03 -15.19	49.87 4.67 -16.58	46.45 4.11 -15.46	38.77 2.87 -12.92	35.20 2.69 -13.68

E_CANADA_CAP_HY 24051	23.04 0.61 -4.35	22.33 0.64 -4.35	20.33 0.57 -4.35	20.10 0.58 -4.35	18.64 0.52 -4.35	20.18 0.61 -4.35	20.29 0.64 -4.35	19.35 0.83 0.00	45.26 0.71 -27.55	48.14 0.88 -24.72	49.22 0.91 -25.44	51.22 0.89 -27.55	52.18 0.85 -28.31	50.27 0.86 -27.82	50.31 0.88 -27.98	49.83 0.88 -27.55	50.28 0.88 -27.91	52.51 0.88 -29.00	52.94 0.92 -29.00	55.67 1.03 -29.00	61.21 0.94 -31.65	57.41 1.02 -29.51	48.57 0.92 -24.67	34.61 0.64 -15.14
E_CANADA_MHWK_HY 24050	18.66 0.72 0.14	17.84 0.64 0.14	15.82 0.55 0.14	15.58 0.55 0.14	14.13 0.50 0.14	15.64 0.56 0.14	15.70 0.54 0.14	19.22 0.70 0.00	16.78 0.68 0.90	22.74 1.01 0.81	23.09 1.05 0.83	22.91 1.03 0.90	23.09 0.99 0.92	21.59 0.91 0.91	21.44 0.90 0.91	21.38 0.88 0.90	21.46 0.88 0.91	22.63 0.95 0.95	23.01 0.94 0.95	25.77 1.08 0.95	28.99 1.40 1.03	27.18 1.26 0.96	23.16 0.99 0.81	19.13 0.79 0.49
E_FISHKILL___LBMP 23776	22.10 1.70 -2.32	21.25 1.59 -2.32	19.15 1.42 -2.32	18.89 1.40 -2.32	17.34 1.25 -2.32	18.97 1.43 -2.32	19.00 1.38 -2.32	20.11 1.59 0.00	33.20 1.53 -14.67	37.74 2.03 -13.17	38.57 2.15 -13.55	39.59 2.14 -14.67	40.22 2.12 -15.08	38.44 2.03 -14.82	38.38 2.02 -14.91	38.12 2.05 -14.67	38.42 2.06 -14.87	40.25 2.17 -15.45	40.73 2.26 -15.45	43.58 2.49 -15.45	48.31 2.83 -16.86	45.15 2.55 -15.72	38.23 2.11 -13.14	28.66 1.77 -8.06
FAR ROCKAWAY___4 23548	34.13 2.51 -13.54	30.26 2.37 -10.55	23.23 2.10 -5.72	19.50 2.05 -2.28	28.21 1.82 -12.62	28.23 2.07 -10.94	33.71 2.02 -16.39	35.78 2.44 -14.82	36.55 2.36 -17.19	38.49 3.00 -12.95	39.36 3.16 -13.33	40.40 3.19 -14.43	41.05 3.20 -14.83	39.16 3.00 -14.57	39.09 2.98 -14.66	38.87 3.04 -14.43	39.18 3.07 -14.62	41.12 3.30 -15.19	41.64 3.43 -15.19	44.68 3.85 -15.19	49.64 4.44 -16.58	46.26 3.92 -15.46	38.93 3.03 -12.92	35.17 2.66 -13.68
FENNER___WINDPWR 24204	18.26 0.18 0.00	17.48 0.14 0.00	15.50 0.09 0.00	15.26 0.09 0.00	13.85 0.08 0.00	15.34 0.12 0.00	15.38 0.08 0.00	18.63 0.11 0.00	17.05 0.05 0.00	22.70 0.16 0.00	23.03 0.16 0.00	22.92 0.14 0.00	23.09 0.07 0.00	21.68 0.09 0.00	21.54 0.09 0.00	21.49 0.09 0.00	21.58 0.09 0.00	22.72 0.09 0.00	23.07 0.05 0.00	25.69 0.05 0.00	28.93 0.31 0.00	27.15 0.27 0.00	23.16 0.18 0.00	19.04 0.21 0.00
FIBERTEK___ENERGY 23856	18.15 -0.13 -0.20	17.47 -0.07 -0.20	15.52 -0.09 -0.20	15.29 -0.08 -0.20	13.90 -0.07 -0.20	15.37 -0.05 -0.20	15.38 -0.12 -0.20	18.35 -0.17 0.00	18.08 -0.17 -1.25	23.48 -0.18 -1.12	23.81 -0.21 -1.15	23.80 -0.23 -1.25	24.09 -0.21 -1.28	22.63 -0.22 -1.26	22.51 -0.21 -1.27	22.44 -0.21 -1.25	22.54 -0.21 -1.26	23.69 -0.25 -1.31	24.12 -0.21 -1.31	26.67 -0.28 -1.31	29.94 -0.11 -1.43	28.16 -0.05 -1.33	24.05 -0.05 -1.12	19.42 -0.09 -0.68
FITZPATRICK____ 23598	17.68 -0.52 -0.12	16.99 -0.47 -0.12	15.10 -0.43 -0.12	14.87 -0.42 -0.12	13.52 -0.37 -0.12	14.94 -0.40 -0.12	14.96 -0.46 -0.12	17.98 -0.54 0.00	17.25 -0.51 -0.76	22.54 -0.68 -0.68	22.86 -0.71 -0.70	22.83 -0.71 -0.76	23.11 -0.69 -0.78	21.69 -0.67 -0.77	21.55 -0.67 -0.77	21.52 -0.64 -0.76	21.59 -0.67 -0.77	22.71 -0.72 -0.80	23.11 -0.71 -0.80	25.62 -0.82 -0.80	28.69 -0.80 -0.87	27.00 -0.70 -0.82	23.11 -0.55 -0.68	18.76 -0.49 -0.42
FORT ORANGE____ 23900	22.50 1.32 -3.10	21.72 1.28 -3.10	19.65 1.14 -3.10	19.41 1.14 -3.10	17.89 1.02 -3.10	19.48 1.16 -3.10	19.52 1.12 -3.10	19.87 1.35 0.00	37.71 1.09 -19.62	41.59 1.44 -17.61	42.41 1.42 -18.12	43.79 1.39 -19.62	44.55 1.36 -20.17	42.73 1.32 -19.82	42.69 1.31 -19.93	42.35 1.33 -19.62	42.68 1.31 -19.88	44.65 1.36 -20.66	45.11 1.43 -20.66	47.86 1.56 -20.66	52.88 1.72 -22.54	49.51 1.61 -21.02	41.93 1.38 -17.57	30.78 1.17 -10.78
FORT_DRUM_COGEN 23780	17.45 -0.63 0.00	16.63 -0.71 0.00	14.72 -0.69 0.00	14.49 -0.68 0.00	13.15 -0.62 0.00	14.55 -0.67 0.00	14.66 -0.64 0.00	17.80 -0.72 0.00	16.27 -0.73 0.00	21.68 -0.86 0.00	22.02 -0.85 0.00	21.91 -0.87 0.00	21.98 -1.04 0.00	20.73 -0.86 0.00	20.57 -0.88 0.00	20.52 -0.88 0.00	20.61 -0.88 0.00	21.72 -0.91 0.00	21.94 -1.08 0.00	24.51 -1.13 0.00	27.68 -0.94 0.00	25.83 -1.05 0.00	21.99 -0.99 0.00	18.19 -0.64 0.00
FRANKLIN_FALL_HYD 24054	17.50 -0.42 0.16	16.78 -0.40 0.16	14.93 -0.32 0.16	14.66 -0.35 0.16	13.29 -0.32 0.16	14.68 -0.38 0.16	14.88 -0.26 0.16	18.17 -0.35 0.00	15.73 -0.27 1.00	21.26 -0.38 0.90	21.57 -0.37 0.93	21.42 -0.36 1.00	21.60 -0.39 1.03	20.23 -0.35 1.01	20.07 -0.36 1.02	20.01 -0.39 1.00	20.10 -0.37 1.02	21.21 -0.36 1.06	21.57 -0.39 1.06	24.17 -0.41 1.06	26.90 -0.57 1.15	25.06 -0.75 1.07	21.41 -0.67 0.90	17.79 -0.49 0.55
FULTON COGEN____ 23766	17.92 -0.31 -0.15	17.25 -0.24 -0.15	15.30 -0.26 -0.15	15.08 -0.24 -0.15	13.70 -0.22 -0.15	15.16 -0.21 -0.15	15.16 -0.29 -0.15	18.19 -0.33 0.00	17.65 -0.32 -0.97	23.03 -0.38 -0.87	23.35 -0.41 -0.89	23.32 -0.43 -0.97	23.61 -0.41 -1.00	22.16 -0.41 -0.98	22.04 -0.39 -0.98	21.98 -0.39 -0.97	22.08 -0.39 -0.98	23.20 -0.45 -1.02	23.63 -0.41 -1.02	26.17 -0.49 -1.02	29.36 -0.37 -1.11	27.60 -0.32 -1.04	23.60 -0.25 -0.87	19.10 -0.26 -0.53
G.F.CEMENT___DRP 24184	22.24 0.80 -3.36	21.50 0.80 -3.36	19.45 0.68 -3.36	19.21 0.68 -3.36	17.89 0.76 -3.36	19.45 0.87 -3.36	19.41 0.75 -3.36	19.58 1.06 0.00	39.23 0.95 -21.28	42.92 1.28 -19.10	43.85 1.33 -19.65	45.36 1.30 -21.28	46.16 1.27 -21.87	44.50 1.42 -21.49	44.49 1.42 -21.62	43.90 1.22 -21.28	44.25 1.20 -21.56	46.25 1.22 -22.40	46.73 1.31 -22.40	49.50 1.46 -22.40	54.53 1.46 -24.45	51.05 1.37 -22.80	43.26 1.22 -19.06	31.57 1.04 -11.70
GARDENVILLE___LBMP 24039	17.75 -0.69 -0.36	17.28 -0.42 -0.36	15.28 -0.49 -0.36	15.11 -0.42 -0.36	13.77 -0.36 -0.36	15.26 -0.32 -0.36	15.00 -0.66 -0.36	18.00 -0.52 0.00	18.59 -0.66 -2.25	23.64 -0.92 -2.02	23.69 -1.26 -2.08	23.66 -1.37 -2.25	24.04 -1.29 -2.31	22.69 -1.17 -2.27	22.65 -1.09 -2.29	22.60 -1.05 -2.25	22.65 -1.12 -2.28	23.55 -1.45 -2.37	24.10 -1.29 -2.37	26.34 -1.67 -2.37	29.71 -1.49 -2.58	28.78 -0.51 -2.41	25.04 0.05 -2.01	19.81 -0.26 -1.24
GENERAL___MILLS 23808	17.79 -0.65 -0.36	17.32 -0.38 -0.36	15.31 -0.46 -0.36	15.14 -0.39 -0.36	13.80 -0.33 -0.36	15.29 -0.29 -0.36	15.03 -0.63 -0.36	18.04 -0.48 0.00	18.62 -0.63 -2.25	23.70 -0.86 -2.02	23.74 -1.21 -2.08	23.73 -1.30 -2.25	24.11 -1.22 -2.31	22.76 -1.10 -2.27	22.71 -1.03 -2.29	22.64 -1.01 -2.25	22.70 -1.07 -2.28	23.60 -1.40 -2.37	24.17 -1.22 -2.37	26.42 -1.59 -2.37	29.77 -1.43 -2.58	28.83 -0.46 -2.41	25.08 0.09 -2.01	19.84 -0.23 -1.24
GE_PLASTICS___DRP 24183	22.29 1.08 -3.13	21.53 1.06 -3.13	19.50 0.96 -3.13	19.26 0.96 -3.13	17.77 0.87 -3.13	19.31 0.96 -3.13	19.33 0.90 -3.13	19.61 1.09 0.00	37.82 0.99 -19.83	41.67 1.33 -17.80	42.51 1.33 -18.31	43.93 1.32 -19.83	44.69 1.29 -20.38	42.84 1.23 -20.02	42.83 1.24 -20.14	42.49 1.26 -19.83	42.83 1.25 -20.09	44.79 1.29 -20.87	45.22 1.33 -20.87	47.97 1.46 -20.87	53.03 1.63 -22.78	49.65 1.53 -21.24	42.07 1.33 -17.76	30.80 1.07 -10.90
GILBOA___I 23756	21.56 1.18 -2.30	20.77 1.13 -2.30	18.77 1.06 -2.30	18.52 1.05 -2.30	17.02 0.95 -2.30	18.54 1.02 -2.30	18.56 0.96 -2.30	19.50 0.98 0.00	32.46 0.92 -14.54	36.82 1.24 -13.04	37.57 1.28 -13.42	38.60 1.28 -14.54	39.20 1.24 -14.94	37.46 1.19 -14.68	37.39 1.18 -14.76	37.14 1.20 -14.54	37.41 1.20 -14.72	39.17 1.24 -15.30	39.56 1.24 -15.30	42.30 1.36 -15.30	46.89 1.57 -16.70	43.96 1.51 -15.57	37.29 1.29 -13.02	27.87 1.05 -7.99



GILBOA___2 23757	21.46 1.08 -2.30	20.68 1.04 -2.30	18.70 0.99 -2.30	18.46 0.99 -2.30	16.95 0.88 -2.30	18.46 0.94 -2.30	18.49 0.89 -2.30	19.50 0.98 0.00	32.46 0.92 -14.54	36.82 1.24 -13.04	37.57 1.28 -13.42	38.60 1.28 -14.54	39.20 1.24 -14.94	37.46 1.19 -14.68	37.39 1.18 -14.76	37.14 1.20 -14.54	37.41 1.20 -14.72	39.17 1.24 -15.30	39.56 1.24 -15.30	42.30 1.36 -15.30	46.89 1.57 -16.70	43.96 1.51 -15.57	37.29 1.29 -13.02	27.87 1.05 -7.99
GILBOA___3 23758	21.46 1.08 -2.30	20.68 1.04 -2.30	18.77 1.06 -2.30	18.52 1.05 -2.30	17.02 0.95 -2.30	18.46 0.94 -2.30	18.49 0.89 -2.30	19.50 0.98 0.00	32.46 0.92 -14.54	36.82 1.24 -13.04	37.57 1.28 -13.42	38.60 1.28 -14.54	39.20 1.24 -14.94	37.46 1.19 -14.68	37.39 1.18 -14.76	37.14 1.20 -14.54	37.41 1.20 -14.72	39.17 1.24 -15.30	39.49 1.17 -15.30	42.22 1.28 -15.30	46.78 1.46 -16.70	43.96 1.51 -15.57	37.29 1.29 -13.02	27.87 1.05 -7.99
GILBOA___4 23759	21.46 1.08 -2.30	20.68 1.04 -2.30	18.70 0.99 -2.30	18.46 0.99 -2.30	16.95 0.88 -2.30	18.46 0.94 -2.30	18.49 0.89 -2.30	19.50 0.98 0.00	32.46 0.92 -14.54	36.82 1.24 -13.04	37.57 1.28 -13.42	38.60 1.28 -14.54	39.20 1.24 -14.94	37.46 1.19 -14.68	37.39 1.18 -14.76	37.14 1.20 -14.54	37.41 1.20 -14.72	39.17 1.24 -15.30	39.56 1.24 -15.30	42.30 1.36 -15.30	46.89 1.57 -16.70	43.96 1.51 -15.57	37.29 1.29 -13.02	27.87 1.05 -7.99
GILBOA____ 23599	21.46 1.08 -2.30	20.68 1.04 -2.30	18.70 0.99 -2.30	18.46 0.99 -2.30	16.95 0.88 -2.30	18.46 0.94 -2.30	18.49 0.89 -2.30	19.50 0.98 0.00	32.46 0.92 -14.54	36.82 1.24 -13.04	37.57 1.28 -13.42	38.60 1.28 -14.54	39.20 1.24 -14.94	37.46 1.19 -14.68	37.39 1.18 -14.76	37.14 1.20 -14.54	37.41 1.20 -14.72	39.17 1.24 -15.30	39.56 1.24 -15.30	42.30 1.36 -15.30	46.89 1.57 -16.70	43.96 1.51 -15.57	37.29 1.29 -13.02	27.87 1.05 -7.99
GINNA____ 23603	16.58 -1.75 -0.25	15.98 -1.61 -0.25	14.13 -1.53 -0.25	13.95 -1.47 -0.25	12.68 -1.34 -0.25	14.04 -1.43 -0.25	13.94 -1.61 -0.25	16.72 -1.80 0.00	16.84 -1.72 -1.56	21.64 -2.30 -1.40	21.86 -2.45 -1.44	21.90 -2.44 -1.56	22.41 -2.21 -1.60	20.94 -2.22 -1.57	20.84 -2.19 -1.58	20.78 -2.18 -1.56	20.86 -2.21 -1.58	21.87 -2.40 -1.64	22.22 -2.44 -1.64	24.51 -2.77 -1.64	27.81 -2.60 -1.79	26.24 -2.31 -1.67	22.78 -1.59 -1.39	18.11 -1.58 -0.86
GLEN PARK____ 23778	17.59 -0.49 0.00	16.77 -0.57 0.00	14.84 -0.57 0.00	14.59 -0.58 0.00	13.25 -0.52 0.00	14.67 -0.55 0.00	14.76 -0.54 0.00	17.93 -0.59 0.00	16.39 -0.61 0.00	21.86 -0.68 0.00	22.18 -0.69 0.00	22.07 -0.71 0.00	22.17 -0.85 0.00	20.90 -0.69 0.00	20.72 -0.73 0.00	20.67 -0.73 0.00	20.76 -0.73 0.00	21.88 -0.75 0.00	22.12 -0.90 0.00	24.69 -0.95 0.00	27.93 -0.69 0.00	26.07 -0.81 0.00	22.18 -0.80 0.00	18.34 -0.49 0.00
GLENWOOD_IC_1_G5 23712	33.83 2.21 -13.54	29.99 2.10 -10.55	22.98 1.85 -5.72	19.27 1.82 -2.28	28.00 1.61 -12.62	27.99 1.83 -10.94	33.46 1.77 -16.39	35.43 2.09 -14.82	36.21 2.02 -17.19	38.04 2.55 -12.95	38.88 2.68 -13.33	39.94 2.73 -14.43	40.57 2.72 -14.83	38.73 2.57 -14.57	38.66 2.55 -14.66	38.42 2.59 -14.43	38.73 2.62 -14.62	40.65 2.83 -15.19	41.13 2.92 -15.19	44.11 3.28 -15.19	48.98 3.78 -16.58	45.70 3.36 -15.46	38.47 2.57 -12.92	34.83 2.32 -13.68
GLENWOOD_IC_2_G1 23688	33.79 2.17 -13.54	29.95 2.06 -10.55	22.95 1.82 -5.72	19.24 1.79 -2.28	27.97 1.58 -12.62	27.97 1.81 -10.94	33.43 1.74 -16.39	35.40 2.06 -14.82	36.18 1.99 -17.19	37.99 2.50 -12.95	38.83 2.63 -13.33	39.88 2.67 -14.43	40.52 2.67 -14.83	38.66 2.50 -14.57	38.60 2.49 -14.66	38.38 2.55 -14.43	38.69 2.58 -14.62	40.60 2.78 -15.19	41.06 2.85 -15.19	44.04 3.21 -15.19	48.89 3.69 -16.58	45.62 3.28 -15.46	38.43 2.53 -12.92	34.79 2.28 -13.68
GLENWOOD_IC_3_G1 23689	33.79 2.17 -13.54	29.95 2.06 -10.55	22.95 1.82 -5.72	19.24 1.79 -2.28	27.97 1.58 -12.62	27.97 1.81 -10.94	33.43 1.74 -16.39	35.40 2.06 -14.82	36.18 1.99 -17.19	37.99 2.50 -12.95	38.83 2.63 -13.33	39.88 2.67 -14.43	40.52 2.67 -14.83	38.66 2.50 -14.57	38.60 2.49 -14.66	38.38 2.55 -14.43	38.69 2.58 -14.62	40.60 2.78 -15.19	41.06 2.85 -15.19	44.04 3.21 -15.19	48.89 3.69 -16.58	45.62 3.28 -15.46	38.43 2.53 -12.92	34.79 2.28 -13.68
GLENWOOD___4 23550	33.83 2.21 -13.54	29.99 2.10 -10.55	22.98 1.85 -5.72	19.27 1.82 -2.28	28.00 1.61 -12.62	27.99 1.83 -10.94	33.46 1.77 -16.39	35.43 2.09 -14.82	36.21 2.02 -17.19	38.04 2.55 -12.95	38.88 2.68 -13.33	39.94 2.73 -14.43	40.57 2.72 -14.83	38.73 2.57 -14.57	38.66 2.55 -14.66	38.42 2.59 -14.43	38.73 2.62 -14.62	40.65 2.83 -15.19	41.13 2.92 -15.19	44.11 3.28 -15.19	48.98 3.78 -16.58	45.70 3.36 -15.46	38.47 2.57 -12.92	34.83 2.32 -13.68
GLENWOOD___5 23614	33.83 2.21 -13.54	29.99 2.10 -10.55	22.98 1.85 -5.72	19.27 1.82 -2.28	28.00 1.61 -12.62	27.99 1.83 -10.94	33.46 1.77 -16.39	35.43 2.09 -14.82	36.21 2.02 -17.19	38.04 2.55 -12.95	38.88 2.68 -13.33	39.94 2.73 -14.43	40.57 2.72 -14.83	38.73 2.57 -14.57	38.66 2.55 -14.66	38.42 2.59 -14.43	38.73 2.62 -14.62	40.65 2.83 -15.19	41.13 2.92 -15.19	44.11 3.28 -15.19	48.98 3.78 -16.58	45.70 3.36 -15.46	38.47 2.57 -12.92	34.83 2.32 -13.68
GOUDEY___7 23579	18.92 0.13 -0.71	18.31 0.26 -0.71	16.32 0.20 -0.71	16.11 0.23 -0.71	14.69 0.21 -0.71	16.20 0.27 -0.71	16.18 0.17 -0.71	18.69 0.17 0.00	21.60 0.10 -4.50	26.78 0.20 -4.04	27.20 0.18 -4.15	27.39 0.11 -4.50	27.73 0.09 -4.62	26.11 -0.02 -4.54	26.06 0.04 -4.57	25.99 0.09 -4.50	26.09 0.04 -4.56	27.30 -0.07 -4.74	27.90 0.14 -4.74	30.38 0.00 -4.74	34.05 0.26 -5.17	32.00 0.30 -4.82	27.24 0.23 -4.03	21.36 0.06 -2.47
GOUDEY___8 23580	18.86 0.07 -0.71	18.28 0.23 -0.71	16.29 0.17 -0.71	16.08 0.20 -0.71	14.66 0.18 -0.71	16.17 0.24 -0.71	16.15 0.14 -0.71	18.65 0.13 0.00	21.53 0.03 -4.50	26.74 0.16 -4.04	27.13 0.11 -4.15	27.35 0.07 -4.50	27.69 0.05 -4.62	26.07 -0.06 -4.54	26.02 0.00 -4.57	25.94 0.04 -4.50	26.03 -0.02 -4.56	27.26 -0.11 -4.74	27.83 0.07 -4.74	30.33 -0.05 -4.74	33.96 0.17 -5.17	31.94 0.24 -4.82	27.17 0.16 -4.03	21.30 0.00 -2.47
GOWANUS_GT_1_GRP 23732	22.35 1.99 -2.28	21.49 1.87 -2.28	19.34 1.65 -2.28	19.07 1.62 -2.28	17.51 1.46 -2.28	19.16 1.66 -2.28	19.17 1.59 -2.28	20.30 1.78 0.00	33.11 1.68 -14.43	37.70 2.21 -12.95	38.65 2.45 -13.33	39.72 2.51 -14.43	40.36 2.51 -14.83	38.56 2.40 -14.57	38.49 2.38 -14.66	38.26 2.42 -14.44	38.54 2.43 -14.62	40.41 2.58 -15.20	40.89 2.67 -15.20	43.81 2.97 -15.20	48.55 3.35 -16.58	45.35 3.01 -15.46	38.44 2.53 -12.93	28.86 2.09 -7.94
GOWANUS_GT_2_GRP 23617	22.35 1.99 -2.28	21.49 1.87 -2.28	19.34 1.65 -2.28	19.07 1.62 -2.28	17.51 1.46 -2.28	19.16 1.66 -2.28	19.17 1.59 -2.28	20.30 1.78 0.00	33.11 1.68 -14.43	37.70 2.21 -12.95	38.65 2.45 -13.33	39.72 2.51 -14.43	40.36 2.51 -14.83	38.56 2.40 -14.57	38.49 2.38 -14.66	38.26 2.42 -14.44	38.54 2.43 -14.62	40.41 2.58 -15.20	40.89 2.67 -15.20	43.81 2.97 -15.20	48.55 3.35 -16.58	45.35 3.01 -15.46	38.44 2.53 -12.93	28.86 2.09 -7.94
GOWANUS_GT_3_GRP 23618	22.35 1.99 -2.28	21.49 1.87 -2.28	19.34 1.65 -2.28	19.07 1.62 -2.28	17.51 1.46 -2.28	19.16 1.66 -2.28	19.17 1.59 -2.28	20.30 1.78 0.00	33.11 1.68 -14.43	37.70 2.21 -12.95	38.65 2.45 -13.33	39.72 2.51 -14.43	40.36 2.51 -14.83	38.56 2.40 -14.57	38.49 2.38 -14.66	38.26 2.42 -14.44	38.54 2.43 -14.62	40.41 2.58 -15.20	40.89 2.67 -15.20	43.81 2.97 -15.20	48.55 3.35 -16.58	45.35 3.01 -15.46	38.44 2.53 -12.93	28.86 2.09 -7.94

GOWANUS_GT 4_GRP 23751	22.35 1.99 -2.28	21.49 1.87 -2.28	19.34 1.65 -2.28	19.07 1.62 -2.28	17.51 1.46 -2.28	19.16 1.66 -2.28	19.17 1.59 -2.28	20.30 1.78 0.00	33.11 1.68 -14.43	37.70 2.21 -12.95	38.65 2.45 -13.33	39.72 2.51 -14.43	40.36 2.51 -14.83	38.56 2.40 -14.57	38.49 2.38 -14.66	38.26 2.42 -14.44	38.54 2.43 -14.62	40.41 2.58 -15.20	40.89 2.67 -15.20	43.81 2.97 -15.20	48.55 3.35 -16.58	45.35 3.01 -15.46	38.44 2.53 -12.93	28.86 2.09 -7.94
GOWANUS_GT1_1 24077	22.35 1.99 -2.28	21.49 1.87 -2.28	19.34 1.65 -2.28	19.07 1.62 -2.28	17.51 1.46 -2.28	19.16 1.66 -2.28	19.17 1.59 -2.28	20.30 1.78 0.00	33.11 1.68 -14.43	37.70 2.21 -12.95	38.65 2.45 -13.33	39.72 2.51 -14.43	40.36 2.51 -14.83	38.56 2.40 -14.57	38.49 2.38 -14.66	38.26 2.42 -14.44	38.54 2.43 -14.62	40.41 2.58 -15.20	40.89 2.67 -15.20	43.81 2.97 -15.20	48.55 3.35 -16.58	45.35 3.01 -15.46	38.44 2.53 -12.93	28.86 2.09 -7.94
GOWANUS_GT1_2 24078	22.35 1.99 -2.28	21.49 1.87 -2.28	19.34 1.65 -2.28	19.07 1.62 -2.28	17.51 1.46 -2.28	19.16 1.66 -2.28	19.17 1.59 -2.28	20.30 1.78 0.00	33.11 1.68 -14.43	37.70 2.21 -12.95	38.65 2.45 -13.33	39.72 2.51 -14.43	40.36 2.51 -14.83	38.56 2.40 -14.57	38.49 2.38 -14.66	38.26 2.42 -14.44	38.54 2.43 -14.62	40.41 2.58 -15.20	40.89 2.67 -15.20	43.81 2.97 -15.20	48.55 3.35 -16.58	45.35 3.01 -15.46	38.44 2.53 -12.93	28.86 2.09 -7.94
GOWANUS_GT1_3 24079	22.35 1.99 -2.28	21.49 1.87 -2.28	19.34 1.65 -2.28	19.07 1.62 -2.28	17.51 1.46 -2.28	19.16 1.66 -2.28	19.17 1.59 -2.28	20.30 1.78 0.00	33.11 1.68 -14.43	37.70 2.21 -12.95	38.65 2.45 -13.33	39.72 2.51 -14.43	40.36 2.51 -14.83	38.56 2.40 -14.57	38.49 2.38 -14.66	38.26 2.42 -14.44	38.54 2.43 -14.62	40.41 2.58 -15.20	40.89 2.67 -15.20	43.81 2.97 -15.20	48.55 3.35 -16.58	45.35 3.01 -15.46	38.44 2.53 -12.93	28.86 2.09 -7.94
GOWANUS_GT1_4 24080	22.35 1.99 -2.28	21.49 1.87 -2.28	19.34 1.65 -2.28	19.07 1.62 -2.28	17.51 1.46 -2.28	19.16 1.66 -2.28	19.17 1.59 -2.28	20.30 1.78 0.00	33.11 1.68 -14.43	37.70 2.21 -12.95	38.65 2.45 -13.33	39.72 2.51 -14.43	40.36 2.51 -14.83	38.56 2.40 -14.57	38.49 2.38 -14.66	38.26 2.42 -14.44	38.54 2.43 -14.62	40.41 2.58 -15.20	40.89 2.67 -15.20	43.81 2.97 -15.20	48.55 3.35 -16.58	45.35 3.01 -15.46	38.44 2.53 -12.93	28.86 2.09 -7.94
GOWANUS_GT1_5 24084	22.35 1.99 -2.28	21.49 1.87 -2.28	19.34 1.65 -2.28	19.07 1.62 -2.28	17.51 1.46 -2.28	19.16 1.66 -2.28	19.17 1.59 -2.28	20.30 1.78 0.00	33.11 1.68 -14.43	37.70 2.21 -12.95	38.65 2.45 -13.33	39.72 2.51 -14.43	40.36 2.51 -14.83	38.56 2.40 -14.57	38.49 2.38 -14.66	38.26 2.42 -14.44	38.54 2.43 -14.62	40.41 2.58 -15.20	40.89 2.67 -15.20	43.81 2.97 -15.20	48.55 3.35 -16.58	45.35 3.01 -15.46	38.44 2.53 -12.93	28.86 2.09 -7.94
GOWANUS_GT1_6 24111	22.35 1.99 -2.28	21.49 1.87 -2.28	19.34 1.65 -2.28	19.07 1.62 -2.28	17.51 1.46 -2.28	19.16 1.66 -2.28	19.17 1.59 -2.28	20.30 1.78 0.00	33.11 1.68 -14.43	37.70 2.21 -12.95	38.65 2.45 -13.33	39.72 2.51 -14.43	40.36 2.51 -14.83	38.56 2.40 -14.57	38.49 2.38 -14.66	38.26 2.42 -14.44	38.54 2.43 -14.62	40.41 2.58 -15.20	40.89 2.67 -15.20	43.81 2.97 -15.20	48.55 3.35 -16.58	45.35 3.01 -15.46	38.44 2.53 -12.93	28.86 2.09 -7.94
GOWANUS_GT1_7 24112	22.35 1.99 -2.28	21.49 1.87 -2.28	19.34 1.65 -2.28	19.07 1.62 -2.28	17.51 1.46 -2.28	19.16 1.66 -2.28	19.17 1.59 -2.28	20.30 1.78 0.00	33.11 1.68 -14.43	37.70 2.21 -12.95	38.65 2.45 -13.33	39.72 2.51 -14.43	40.36 2.51 -14.83	38.56 2.40 -14.57	38.49 2.38 -14.66	38.26 2.42 -14.44	38.54 2.43 -14.62	40.41 2.58 -15.20	40.89 2.67 -15.20	43.81 2.97 -15.20	48.55 3.35 -16.58	45.35 3.01 -15.46	38.44 2.53 -12.93	28.86 2.09 -7.94
GOWANUS_GT1_8 24113	22.35 1.99 -2.28	21.49 1.87 -2.28	19.34 1.65 -2.28	19.07 1.62 -2.28	17.51 1.46 -2.28	19.16 1.66 -2.28	19.17 1.59 -2.28	20.30 1.78 0.00	33.11 1.68 -14.43	37.70 2.21 -12.95	38.65 2.45 -13.33	39.72 2.51 -14.43	40.36 2.51 -14.83	38.56 2.40 -14.57	38.49 2.38 -14.66	38.26 2.42 -14.44	38.54 2.43 -14.62	40.41 2.58 -15.20	40.89 2.67 -15.20	43.81 2.97 -15.20	48.55 3.35 -16.58	45.35 3.01 -15.46	38.44 2.53 -12.93	28.86 2.09 -7.94
GOWANUS_GT2_1 24114	22.35 1.99 -2.28	21.49 1.87 -2.28	19.34 1.65 -2.28	19.07 1.62 -2.28	17.51 1.46 -2.28	19.16 1.66 -2.28	19.17 1.59 -2.28	20.30 1.78 0.00	33.11 1.68 -14.43	37.70 2.21 -12.95	38.65 2.45 -13.33	39.72 2.51 -14.43	40.36 2.51 -14.83	38.56 2.40 -14.57	38.49 2.38 -14.66	38.26 2.42 -14.44	38.54 2.43 -14.62	40.41 2.58 -15.20	40.89 2.67 -15.20	43.81 2.97 -15.20	48.55 3.35 -16.58	45.35 3.01 -15.46	38.44 2.53 -12.93	28.86 2.09 -7.94
GOWANUS_GT2_2 24115	22.35 1.99 -2.28	21.49 1.87 -2.28	19.34 1.65 -2.28	19.07 1.62 -2.28	17.51 1.46 -2.28	19.16 1.66 -2.28	19.17 1.59 -2.28	20.30 1.78 0.00	33.11 1.68 -14.43	37.70 2.21 -12.95	38.65 2.45 -13.33	39.72 2.51 -14.43	40.36 2.51 -14.83	38.56 2.40 -14.57	38.49 2.38 -14.66	38.26 2.42 -14.44	38.54 2.43 -14.62	40.41 2.58 -15.20	40.89 2.67 -15.20	43.81 2.97 -15.20	48.55 3.35 -16.58	45.35 3.01 -15.46	38.44 2.53 -12.93	28.86 2.09 -7.94
GOWANUS_GT2_3 24116	22.35 1.99 -2.28	21.49 1.87 -2.28	19.34 1.65 -2.28	19.07 1.62 -2.28	17.51 1.46 -2.28	19.16 1.66 -2.28	19.17 1.59 -2.28	20.30 1.78 0.00	33.11 1.68 -14.43	37.70 2.21 -12.95	38.65 2.45 -13.33	39.72 2.51 -14.43	40.36 2.51 -14.83	38.56 2.40 -14.57	38.49 2.38 -14.66	38.26 2.42 -14.44	38.54 2.43 -14.62	40.41 2.58 -15.20	40.89 2.67 -15.20	43.81 2.97 -15.20	48.55 3.35 -16.58	45.35 3.01 -15.46	38.44 2.53 -12.93	28.86 2.09 -7.94
GOWANUS_GT2_4 24117	22.35 1.99 -2.28	21.49 1.87 -2.28	19.34 1.65 -2.28	19.07 1.62 -2.28	17.51 1.46 -2.28	19.16 1.66 -2.28	19.17 1.59 -2.28	20.30 1.78 0.00	33.11 1.68 -14.43	37.70 2.21 -12.95	38.65 2.45 -13.33	39.72 2.51 -14.43	40.36 2.51 -14.83	38.56 2.40 -14.57	38.49 2.38 -14.66	38.26 2.42 -14.44	38.54 2.43 -14.62	40.41 2.58 -15.20	40.89 2.67 -15.20	43.81 2.97 -15.20	48.55 3.35 -16.58	45.35 3.01 -15.46	38.44 2.53 -12.93	28.86 2.09 -7.94
GOWANUS_GT2_5 24118	22.35 1.99 -2.28	21.49 1.87 -2.28	19.34 1.65 -2.28	19.07 1.62 -2.28	17.51 1.46 -2.28	19.16 1.66 -2.28	19.17 1.59 -2.28	20.30 1.78 0.00	33.11 1.68 -14.43	37.70 2.21 -12.95	38.65 2.45 -13.33	39.72 2.51 -14.43	40.36 2.51 -14.83	38.56 2.40 -14.57	38.49 2.38 -14.66	38.26 2.42 -14.44	38.54 2.43 -14.62	40.41 2.58 -15.20	40.89 2.67 -15.20	43.81 2.97 -15.20	48.55 3.35 -16.58	45.35 3.01 -15.46	38.44 2.53 -12.93	28.86 2.09 -7.94
GOWANUS_GT2_6 24119	22.35 1.99 -2.28	21.49 1.87 -2.28	19.34 1.65 -2.28	19.07 1.62 -2.28	17.51 1.46 -2.28	19.16 1.66 -2.28	19.17 1.59 -2.28	20.30 1.78 0.00	33.11 1.68 -14.43	37.70 2.21 -12.95	38.65 2.45 -13.33	39.72 2.51 -14.43	40.36 2.51 -14.83	38.56 2.40 -14.57	38.49 2.38 -14.66	38.26 2.42 -14.44	38.54 2.43 -14.62	40.41 2.58 -15.20	40.89 2.67 -15.20	43.81 2.97 -15.20	48.55 3.35 -16.58	45.35 3.01 -15.46	38.44 2.53 -12.93	28.86 2.09 -7.94
GOWANUS_GT2_7 24120	22.35 1.99 -2.28	21.49 1.87 -2.28	19.34 1.65 -2.28	19.07 1.62 -2.28	17.51 1.46 -2.28	19.16 1.66 -2.28	19.17 1.59 -2.28	20.30 1.78 0.00	33.11 1.68 -14.43	37.70 2.21 -12.95	38.65 2.45 -13.33	39.72 2.51 -14.43	40.36 2.51 -14.83	38.56 2.40 -14.57	38.49 2.38 -14.66	38.26 2.42 -14.44	38.54 2.43 -14.62	40.41 2.58 -15.20	40.89 2.67 -15.20	43.81 2.97 -15.20	48.55 3.35 -16.58	45.35 3.01 -15.46	38.44 2.53 -12.93	28.86 2.09 -7.94

GOWANUS_GT2_8 24121	22.35 1.99 -2.28	21.49 1.87 -2.28	19.34 1.65 -2.28	19.07 1.62 -2.28	17.51 1.46 -2.28	19.16 1.66 -2.28	19.17 1.59 -2.28	20.30 1.78 0.00	33.11 1.68 -14.43	37.70 2.21 -12.95	38.65 2.45 -13.33	39.72 2.51 -14.43	40.36 2.51 -14.83	38.56 2.40 -14.57	38.49 2.38 -14.66	38.26 2.42 -14.44	38.54 2.43 -14.62	40.41 2.58 -15.20	40.89 2.67 -15.20	43.81 2.97 -15.20	48.55 3.35 -16.58	45.35 3.01 -15.46	38.44 2.53 -12.93	28.86 2.09 -7.94
GOWANUS_GT3_1 24122	22.35 1.99 -2.28	21.49 1.87 -2.28	19.34 1.65 -2.28	19.07 1.62 -2.28	17.51 1.46 -2.28	19.16 1.66 -2.28	19.17 1.59 -2.28	20.30 1.78 0.00	33.11 1.68 -14.43	37.70 2.21 -12.95	38.65 2.45 -13.33	39.72 2.51 -14.43	40.36 2.51 -14.83	38.56 2.40 -14.57	38.49 2.38 -14.66	38.26 2.42 -14.44	38.54 2.43 -14.62	40.41 2.58 -15.20	40.89 2.67 -15.20	43.81 2.97 -15.20	48.55 3.35 -16.58	45.35 3.01 -15.46	38.44 2.53 -12.93	28.86 2.09 -7.94
GOWANUS_GT3_2 24123	22.35 1.99 -2.28	21.49 1.87 -2.28	19.34 1.65 -2.28	19.07 1.62 -2.28	17.51 1.46 -2.28	19.16 1.66 -2.28	19.17 1.59 -2.28	20.30 1.78 0.00	33.11 1.68 -14.43	37.70 2.21 -12.95	38.65 2.45 -13.33	39.72 2.51 -14.43	40.36 2.51 -14.83	38.56 2.40 -14.57	38.49 2.38 -14.66	38.26 2.42 -14.44	38.54 2.43 -14.62	40.41 2.58 -15.20	40.89 2.67 -15.20	43.81 2.97 -15.20	48.55 3.35 -16.58	45.35 3.01 -15.46	38.44 2.53 -12.93	28.86 2.09 -7.94
GOWANUS_GT3_3 24124	22.35 1.99 -2.28	21.49 1.87 -2.28	19.34 1.65 -2.28	19.07 1.62 -2.28	17.51 1.46 -2.28	19.16 1.66 -2.28	19.17 1.59 -2.28	20.30 1.78 0.00	33.11 1.68 -14.43	37.70 2.21 -12.95	38.65 2.45 -13.33	39.72 2.51 -14.43	40.36 2.51 -14.83	38.56 2.40 -14.57	38.49 2.38 -14.66	38.26 2.42 -14.44	38.54 2.43 -14.62	40.41 2.58 -15.20	40.89 2.67 -15.20	43.81 2.97 -15.20	48.55 3.35 -16.58	45.35 3.01 -15.46	38.44 2.53 -12.93	28.86 2.09 -7.94
GOWANUS_GT3_4 24125	22.35 1.99 -2.28	21.49 1.87 -2.28	19.34 1.65 -2.28	19.07 1.62 -2.28	17.51 1.46 -2.28	19.16 1.66 -2.28	19.17 1.59 -2.28	20.30 1.78 0.00	33.11 1.68 -14.43	37.70 2.21 -12.95	38.65 2.45 -13.33	39.72 2.51 -14.43	40.36 2.51 -14.83	38.56 2.40 -14.57	38.49 2.38 -14.66	38.26 2.42 -14.44	38.54 2.43 -14.62	40.41 2.58 -15.20	40.89 2.67 -15.20	43.81 2.97 -15.20	48.55 3.35 -16.58	45.35 3.01 -15.46	38.44 2.53 -12.93	28.86 2.09 -7.94
GOWANUS_GT3_5 24126	22.35 1.99 -2.28	21.49 1.87 -2.28	19.34 1.65 -2.28	19.07 1.62 -2.28	17.51 1.46 -2.28	19.16 1.66 -2.28	19.17 1.59 -2.28	20.30 1.78 0.00	33.11 1.68 -14.43	37.70 2.21 -12.95	38.65 2.45 -13.33	39.72 2.51 -14.43	40.36 2.51 -14.83	38.56 2.40 -14.57	38.49 2.38 -14.66	38.26 2.42 -14.44	38.54 2.43 -14.62	40.41 2.58 -15.20	40.89 2.67 -15.20	43.81 2.97 -15.20	48.55 3.35 -16.58	45.35 3.01 -15.46	38.44 2.53 -12.93	28.86 2.09 -7.94
GOWANUS_GT3_6 24127	22.35 1.99 -2.28	21.49 1.87 -2.28	19.34 1.65 -2.28	19.07 1.62 -2.28	17.51 1.46 -2.28	19.16 1.66 -2.28	19.17 1.59 -2.28	20.30 1.78 0.00	33.11 1.68 -14.43	37.70 2.21 -12.95	38.65 2.45 -13.33	39.72 2.51 -14.43	40.36 2.51 -14.83	38.56 2.40 -14.57	38.49 2.38 -14.66	38.26 2.42 -14.44	38.54 2.43 -14.62	40.41 2.58 -15.20	40.89 2.67 -15.20	43.81 2.97 -15.20	48.55 3.35 -16.58	45.35 3.01 -15.46	38.44 2.53 -12.93	28.86 2.09 -7.94
GOWANUS_GT3_7 24128	22.35 1.99 -2.28	21.49 1.87 -2.28	19.34 1.65 -2.28	19.07 1.62 -2.28	17.51 1.46 -2.28	19.16 1.66 -2.28	19.17 1.59 -2.28	20.30 1.78 0.00	33.11 1.68 -14.43	37.70 2.21 -12.95	38.65 2.45 -13.33	39.72 2.51 -14.43	40.36 2.51 -14.83	38.56 2.40 -14.57	38.49 2.38 -14.66	38.26 2.42 -14.44	38.54 2.43 -14.62	40.41 2.58 -15.20	40.89 2.67 -15.20	43.81 2.97 -15.20	48.55 3.35 -16.58	45.35 3.01 -15.46	38.44 2.53 -12.93	28.86 2.09 -7.94
GOWANUS_GT3_8 24129	22.35 1.99 -2.28	21.49 1.87 -2.28	19.34 1.65 -2.28	19.07 1.62 -2.28	17.51 1.46 -2.28	19.16 1.66 -2.28	19.17 1.59 -2.28	20.30 1.78 0.00	33.11 1.68 -14.43	37.70 2.21 -12.95	38.65 2.45 -13.33	39.72 2.51 -14.43	40.36 2.51 -14.83	38.56 2.40 -14.57	38.49 2.38 -14.66	38.26 2.42 -14.44	38.54 2.43 -14.62	40.41 2.58 -15.20	40.89 2.67 -15.20	43.81 2.97 -15.20	48.55 3.35 -16.58	45.35 3.01 -15.46	38.44 2.53 -12.93	28.86 2.09 -7.94
GOWANUS_GT4_1 24130	22.35 1.99 -2.28	21.49 1.87 -2.28	19.34 1.65 -2.28	19.07 1.62 -2.28	17.51 1.46 -2.28	19.16 1.66 -2.28	19.17 1.59 -2.28	20.30 1.78 0.00	33.11 1.68 -14.43	37.70 2.21 -12.95	38.65 2.45 -13.33	39.72 2.51 -14.43	40.36 2.51 -14.83	38.56 2.40 -14.57	38.49 2.38 -14.66	38.26 2.42 -14.44	38.54 2.43 -14.62	40.41 2.58 -15.20	40.89 2.67 -15.20	43.81 2.97 -15.20	48.55 3.35 -16.58	45.35 3.01 -15.46	38.44 2.53 -12.93	28.86 2.09 -7.94
GOWANUS_GT4_2 24131	22.35 1.99 -2.28	21.49 1.87 -2.28	19.34 1.65 -2.28	19.07 1.62 -2.28	17.51 1.46 -2.28	19.16 1.66 -2.28	19.17 1.59 -2.28	20.30 1.78 0.00	33.11 1.68 -14.43	37.70 2.21 -12.95	38.65 2.45 -13.33	39.72 2.51 -14.43	40.36 2.51 -14.83	38.56 2.40 -14.57	38.49 2.38 -14.66	38.26 2.42 -14.44	38.54 2.43 -14.62	40.41 2.58 -15.20	40.89 2.67 -15.20	43.81 2.97 -15.20	48.55 3.35 -16.58	45.35 3.01 -15.46	38.44 2.53 -12.93	28.86 2.09 -7.94
GOWANUS_GT4_3 24132	22.35 1.99 -2.28	21.49 1.87 -2.28	19.34 1.65 -2.28	19.07 1.62 -2.28	17.51 1.46 -2.28	19.16 1.66 -2.28	19.17 1.59 -2.28	20.30 1.78 0.00	33.11 1.68 -14.43	37.70 2.21 -12.95	38.65 2.45 -13.33	39.72 2.51 -14.43	40.36 2.51 -14.83	38.56 2.40 -14.57	38.49 2.38 -14.66	38.26 2.42 -14.44	38.54 2.43 -14.62	40.41 2.58 -15.20	40.89 2.67 -15.20	43.81 2.97 -15.20	48.55 3.35 -16.58	45.35 3.01 -15.46	38.44 2.53 -12.93	28.86 2.09 -7.94
GOWANUS_GT4_4 24133	22.35 1.99 -2.28	21.49 1.87 -2.28	19.34 1.65 -2.28	19.07 1.62 -2.28	17.51 1.46 -2.28	19.16 1.66 -2.28	19.17 1.59 -2.28	20.30 1.78 0.00	33.11 1.68 -14.43	37.70 2.21 -12.95	38.65 2.45 -13.33	39.72 2.51 -14.43	40.36 2.51 -14.83	38.56 2.40 -14.57	38.49 2.38 -14.66	38.26 2.42 -14.44	38.54 2.43 -14.62	40.41 2.58 -15.20	40.89 2.67 -15.20	43.81 2.97 -15.20	48.55 3.35 -16.58	45.35 3.01 -15.46	38.44 2.53 -12.93	28.86 2.09 -7.94
GOWANUS_GT4_5 24134	22.35 1.99 -2.28	21.49 1.87 -2.28	19.34 1.65 -2.28	19.07 1.62 -2.28	17.51 1.46 -2.28	19.16 1.66 -2.28	19.17 1.59 -2.28	20.30 1.78 0.00	33.11 1.68 -14.43	37.70 2.21 -12.95	38.65 2.45 -13.33	39.72 2.51 -14.43	40.36 2.51 -14.83	38.56 2.40 -14.57	38.49 2.38 -14.66	38.26 2.42 -14.44	38.54 2.43 -14.62	40.41 2.58 -15.20	40.89 2.67 -15.20	43.81 2.97 -15.20	48.55 3.35 -16.58	45.35 3.01 -15.46	38.44 2.53 -12.93	28.86 2.09 -7.94
GOWANUS_GT4_6 24135	22.35 1.99 -2.28	21.49 1.87 -2.28	19.34 1.65 -2.28	19.07 1.62 -2.28	17.51 1.46 -2.28	19.16 1.66 -2.28	19.17 1.59 -2.28	20.30 1.78 0.00	33.11 1.68 -14.43	37.70 2.21 -12.95	38.65 2.45 -13.33	39.72 2.51 -14.43	40.36 2.51 -14.83	38.56 2.40 -14.57	38.49 2.38 -14.66	38.26 2.42 -14.44	38.54 2.43 -14.62	40.41 2.58 -15.20	40.89 2.67 -15.20	43.81 2.97 -15.20	48.55 3.35 -16.58	45.35 3.01 -15.46	38.44 2.53 -12.93	28.86 2.09 -7.94
GOWANUS_GT4_7 24136	22.35 1.99 -2.28	21.49 1.87 -2.28	19.34 1.65 -2.28	19.07 1.62 -2.28	17.51 1.46 -2.28	19.16 1.66 -2.28	19.17 1.59 -2.28	20.30 1.78 0.00	33.11 1.68 -14.43	37.70 2.21 -12.95	38.65 2.45 -13.33	39.72 2.51 -14.43	40.36 2.51 -14.83	38.56 2.40 -14.57	38.49 2.38 -14.66	38.26 2.42 -14.44	38.54 2.43 -14.62	40.41 2.58 -15.20	40.89 2.67 -15.20	43.81 2.97 -15.20	48.55 3.35 -16.58	45.35 3.01 -15.46	38.44 2.53 -12.93	28.86 2.09 -7.94

GOWANUS_GT4_8 24137	22.35 1.99 -2.28	21.49 1.87 -2.28	19.34 1.65 -2.28	19.07 1.62 -2.28	17.51 1.46 -2.28	19.16 1.66 -2.28	19.17 1.59 -2.28	20.30 1.78 0.00	33.11 1.68 -14.43	37.70 2.21 -12.95	38.65 2.45 -13.33	39.72 2.51 -14.43	40.36 2.51 -14.83	38.56 2.40 -14.57	38.49 2.38 -14.66	38.26 2.42 -14.44	38.54 2.43 -14.62	40.41 2.58 -15.20	40.89 2.67 -15.20	43.81 2.97 -15.20	48.55 3.35 -16.58	45.35 3.01 -15.46	38.44 2.53 -12.93	28.86 2.09 -7.94
GRAHMSVILLE___HY 23607	21.43 1.34 -2.01	20.62 1.27 -2.01	18.53 1.11 -2.01	18.29 1.11 -2.01	16.77 0.99 -2.01	18.36 1.13 -2.01	18.38 1.07 -2.01	19.76 1.24 0.00	30.92 1.22 -12.70	35.59 1.65 -11.40	36.32 1.72 -11.73	37.21 1.73 -12.70	37.75 1.68 -13.05	36.02 1.60 -12.83	35.94 1.59 -12.90	35.70 1.60 -12.70	35.97 1.61 -12.87	37.72 1.72 -13.37	38.16 1.77 -13.37	40.98 1.97 -13.37	45.53 2.32 -14.59	42.58 2.10 -13.60	36.05 1.70 -11.37	27.20 1.39 -6.98
GREENIDGE___3 23582	18.07 -0.43 -0.42	17.50 -0.26 -0.42	15.54 -0.29 -0.42	15.36 -0.23 -0.42	13.98 -0.21 -0.42	15.49 -0.15 -0.42	15.37 -0.35 -0.42	17.95 -0.57 0.00	18.98 -0.68 -2.66	24.01 -0.92 -2.39	24.30 -1.03 -2.46	24.35 -1.09 -2.66	24.72 -1.04 -2.74	23.20 -1.08 -2.69	23.15 -1.01 -2.71	23.08 -0.98 -2.66	23.16 -1.03 -2.70	24.22 -1.22 -2.81	24.77 -1.06 -2.81	27.12 -1.33 -2.81	30.56 -1.12 -3.06	28.87 -0.86 -2.85	24.75 -0.62 -2.39	19.65 -0.64 -1.46
GREENIDGE___4 23583	18.05 -0.45 -0.42	17.50 -0.26 -0.42	15.54 -0.29 -0.42	15.35 -0.24 -0.42	13.98 -0.21 -0.42	15.49 -0.15 -0.42	15.37 -0.35 -0.42	17.91 -0.61 0.00	18.91 -0.75 -2.66	23.96 -0.97 -2.39	24.26 -1.07 -2.46	24.30 -1.14 -2.66	24.68 -1.08 -2.74	23.16 -1.12 -2.69	23.09 -1.07 -2.71	23.03 -1.03 -2.66	23.12 -1.07 -2.70	24.17 -1.27 -2.81	24.70 -1.13 -2.81	27.07 -1.38 -2.81	30.51 -1.17 -3.06	28.82 -0.91 -2.85	24.70 -0.67 -2.39	19.57 -0.72 -1.46
HARZA MOOSE___RIVER 24016	18.03 0.02 0.07	17.22 -0.05 0.07	15.28 -0.06 0.07	15.02 -0.08 0.07	13.63 -0.07 0.07	15.09 -0.06 0.07	15.17 -0.06 0.07	18.48 -0.04 0.00	16.51 -0.07 0.42	22.15 -0.02 0.37	22.49 0.00 0.38	22.34 -0.02 0.42	22.50 -0.09 0.43	21.13 -0.04 0.42	20.99 -0.04 0.42	20.92 -0.06 0.42	21.01 -0.06 0.42	22.14 -0.05 0.44	22.44 -0.14 0.44	25.05 -0.15 0.44	28.17 0.03 0.48	26.41 -0.03 0.44	22.52 -0.09 0.37	18.62 0.02 0.23
HEMPSTEAD___ 23647	33.77 2.15 -13.54	29.92 2.03 -10.55	22.92 1.79 -5.72	19.22 1.77 -2.28	27.95 1.56 -12.62	27.94 1.78 -10.94	33.40 1.71 -16.39	35.36 2.02 -14.82	36.13 1.94 -17.19	37.90 2.41 -12.95	38.74 2.54 -13.33	39.81 2.60 -14.43	40.43 2.58 -14.83	38.60 2.44 -14.57	38.53 2.42 -14.66	38.29 2.46 -14.43	38.62 2.51 -14.62	40.54 2.72 -15.19	41.02 2.81 -15.19	43.96 3.13 -15.19	48.83 3.63 -16.58	45.54 3.20 -15.46	38.34 2.44 -12.92	34.75 2.24 -13.68
HICKLING___1 23621	18.71 0.07 -0.56	18.19 0.29 -0.56	16.15 0.18 -0.56	15.99 0.26 -0.56	14.56 0.23 -0.56	16.11 0.33 -0.56	16.01 0.15 -0.56	18.67 0.15 0.00	20.65 0.12 -3.53	26.05 0.34 -3.17	26.40 0.27 -3.26	26.47 0.16 -3.53	26.83 0.18 -3.63	25.13 -0.02 -3.56	25.10 0.06 -3.59	25.06 0.13 -3.53	25.11 0.04 -3.58	26.24 -0.11 -3.72	26.95 0.21 -3.72	29.36 0.00 -3.72	33.11 0.43 -4.06	31.20 0.54 -3.78	26.55 0.41 -3.16	20.85 0.08 -1.94
HICKLING___2 23622	18.71 0.07 -0.56	18.19 0.29 -0.56	16.15 0.18 -0.56	15.99 0.26 -0.56	14.56 0.23 -0.56	16.11 0.33 -0.56	16.01 0.15 -0.56	18.67 0.15 0.00	20.65 0.12 -3.53	26.05 0.34 -3.17	26.40 0.27 -3.26	26.47 0.16 -3.53	26.83 0.18 -3.63	25.13 -0.02 -3.56	25.10 0.06 -3.59	25.06 0.13 -3.53	25.11 0.04 -3.58	26.24 -0.11 -3.72	26.95 0.21 -3.72	29.36 0.00 -3.72	33.11 0.43 -4.06	31.20 0.54 -3.78	26.55 0.41 -3.16	20.85 0.08 -1.94
HIGH FALLS___HY 23754	22.17 1.74 -2.35	21.32 1.63 -2.35	19.21 1.45 -2.35	18.95 1.43 -2.35	17.39 1.27 -2.35	19.03 1.46 -2.35	19.04 1.39 -2.35	20.11 1.59 0.00	33.46 1.58 -14.88	38.01 2.12 -13.35	38.83 2.22 -13.74	39.89 2.23 -14.88	40.50 2.19 -15.29	38.69 2.07 -15.03	38.63 2.06 -15.12	38.38 2.10 -14.88	38.68 2.11 -15.08	40.53 2.24 -15.66	41.00 2.32 -15.66	43.89 2.59 -15.66	48.75 3.03 -17.10	45.54 2.72 -15.94	38.49 2.18 -13.33	28.84 1.83 -8.18
HILLBURN___GT 23639	21.97 1.70 -2.19	21.12 1.59 -2.19	19.00 1.40 -2.19	18.74 1.38 -2.19	17.20 1.24 -2.19	18.83 1.42 -2.19	18.85 1.36 -2.19	20.09 1.57 0.00	32.43 1.55 -13.88	37.04 2.05 -12.45	37.84 2.15 -12.82	38.82 2.16 -13.88	39.40 2.12 -14.26	37.63 2.03 -14.01	37.57 2.02 -14.10	37.33 2.05 -13.88	37.61 2.06 -14.06	39.43 2.19 -14.61	39.91 2.28 -14.61	42.76 2.51 -14.61	47.45 2.89 -15.94	44.32 2.58 -14.86	37.52 2.11 -12.43	28.25 1.79 -7.63
HOLTSVIL 1-5___GRP1 24031	33.59 1.97 -13.54	29.83 1.94 -10.55	22.86 1.73 -5.72	19.18 1.73 -2.28	27.88 1.49 -12.62	27.85 1.69 -10.94	33.27 1.58 -16.39	35.06 1.72 -14.82	35.80 1.61 -17.19	37.34 1.85 -12.95	38.21 2.01 -13.33	39.28 2.07 -14.43	39.92 2.07 -14.83	38.10 1.94 -14.57	38.04 1.93 -14.66	37.82 1.99 -14.43	38.15 2.04 -14.62	40.06 2.24 -15.19	40.49 2.28 -15.19	43.42 2.59 -15.19	48.21 3.01 -16.58	44.95 2.61 -15.46	37.69 1.79 -12.92	34.51 2.00 -13.68
HOLTSVIL6-10___GRP2 24032	33.66 2.04 -13.54	29.90 2.01 -10.55	22.92 1.79 -5.72	19.24 1.79 -2.28	27.93 1.54 -12.62	27.91 1.75 -10.94	33.33 1.64 -16.39	35.12 1.78 -14.82	35.87 1.68 -17.19	37.43 1.94 -12.95	38.30 2.10 -13.33	39.37 2.16 -14.43	40.01 2.16 -14.83	38.19 2.03 -14.57	38.13 2.02 -14.66	37.91 2.08 -14.43	38.24 2.13 -14.62	40.17 2.35 -15.19	40.60 2.39 -15.19	43.55 2.72 -15.19	48.35 3.15 -16.58	45.08 2.74 -15.46	37.76 1.86 -12.92	34.58 2.07 -13.68
HOLTSVILLE_IC_1 23690	33.59 1.97 -13.54	29.83 1.94 -10.55	22.86 1.73 -5.72	19.18 1.73 -2.28	27.88 1.49 -12.62	27.85 1.69 -10.94	33.27 1.58 -16.39	35.06 1.72 -14.82	35.80 1.61 -17.19	37.34 1.85 -12.95	38.21 2.01 -13.33	39.28 2.07 -14.43	39.92 2.07 -14.83	38.10 1.94 -14.57	38.04 1.93 -14.66	37.82 1.99 -14.43	38.15 2.04 -14.62	40.06 2.24 -15.19	40.49 2.28 -15.19	43.42 2.59 -15.19	48.21 3.01 -16.58	44.95 2.61 -15.46	37.69 1.79 -12.92	34.51 2.00 -13.68
HOLTSVILLE_IC_10 23699	33.66 2.04 -13.54	29.90 2.01 -10.55	22.92 1.79 -5.72	19.24 1.79 -2.28	27.93 1.54 -12.62	27.91 1.75 -10.94	33.33 1.64 -16.39	35.12 1.78 -14.82	35.87 1.68 -17.19	37.43 1.94 -12.95	38.30 2.10 -13.33	39.37 2.16 -14.43	40.01 2.16 -14.83	38.19 2.03 -14.57	38.13 2.02 -14.66	37.91 2.08 -14.43	38.24 2.13 -14.62	40.17 2.35 -15.19	40.60 2.39 -15.19	43.55 2.72 -15.19	48.35 3.15 -16.58	45.08 2.74 -15.46	37.76 1.86 -12.92	34.58 2.07 -13.68
HOLTSVILLE_IC_2 23691	33.59 1.97 -13.54	29.83 1.94 -10.55	22.86 1.73 -5.72	19.18 1.73 -2.28	27.88 1.49 -12.62	27.85 1.69 -10.94	33.27 1.58 -16.39	35.06 1.72 -14.82	35.80 1.61 -17.19	37.34 1.85 -12.95	38.21 2.01 -13.33	39.28 2.07 -14.43	39.92 2.07 -14.83	38.10 1.94 -14.57	38.04 1.93 -14.66	37.82 1.99 -14.43	38.15 2.04 -14.62	40.06 2.24 -15.19	40.49 2.28 -15.19	43.42 2.59 -15.19	48.21 3.01 -16.58	44.95 2.61 -15.46	37.69 1.79 -12.92	34.51 2.00 -13.68
HOLTSVILLE_IC_3 23692	33.59 1.97 -13.54	29.83 1.94 -10.55	22.86 1.73 -5.72	19.18 1.73 -2.28	27.88 1.49 -12.62	27.85 1.69 -10.94	33.27 1.58 -16.39	35.06 1.72 -14.82	35.80 1.61 -17.19	37.34 1.85 -12.95	38.21 2.01 -13.33	39.28 2.07 -14.43	39.92 2.07 -14.83	38.10 1.94 -14.57	38.04 1.93 -14.66	37.82 1.99 -14.43	38.15 2.04 -14.62	40.06 2.24 -15.19	40.49 2.28 -15.19	43.42 2.59 -15.19	48.21 3.01 -16.58	44.95 2.61 -15.46	37.69 1.79 -12.92	34.51 2.00 -13.68

HOLTSVILLE_IC_4 23693	33.59 1.97 -13.54	29.83 1.94 -10.55	22.86 1.73 -5.72	19.18 1.73 -2.28	27.88 1.49 -12.62	27.85 1.69 -10.94	33.27 1.58 -16.39	35.06 1.72 -14.82	35.80 1.61 -17.19	37.34 1.85 -12.95	38.21 2.01 -13.33	39.28 2.07 -14.43	39.92 2.07 -14.83	38.10 1.94 -14.57	38.04 1.93 -14.66	37.82 1.99 -14.43	38.15 2.04 -14.62	40.06 2.24 -15.19	40.49 2.28 -15.19	43.42 2.59 -15.19	48.21 3.01 -16.58	44.95 2.61 -15.46	37.69 1.79 -12.92	34.51 2.00 -13.68
HOLTSVILLE_IC_5 23694	33.59 1.97 -13.54	29.83 1.94 -10.55	22.86 1.73 -5.72	19.18 1.73 -2.28	27.88 1.49 -12.62	27.85 1.69 -10.94	33.27 1.58 -16.39	35.06 1.72 -14.82	35.80 1.61 -17.19	37.34 1.85 -12.95	38.21 2.01 -13.33	39.28 2.07 -14.43	39.92 2.07 -14.83	38.10 1.94 -14.57	38.04 1.93 -14.66	37.82 1.99 -14.43	38.15 2.04 -14.62	40.06 2.24 -15.19	40.49 2.28 -15.19	43.42 2.59 -15.19	48.21 3.01 -16.58	44.95 2.61 -15.46	37.69 1.79 -12.92	34.51 2.00 -13.68
HOLTSVILLE_IC_6 23695	33.66 2.04 -13.54	29.90 2.01 -10.55	22.92 1.79 -5.72	19.24 1.79 -2.28	27.93 1.54 -12.62	27.91 1.75 -10.94	33.33 1.64 -16.39	35.12 1.78 -14.82	35.87 1.68 -17.19	37.43 1.94 -12.95	38.30 2.10 -13.33	39.37 2.16 -14.43	40.01 2.16 -14.83	38.19 2.03 -14.57	38.13 2.02 -14.66	37.91 2.08 -14.43	38.24 2.13 -14.62	40.17 2.35 -15.19	40.60 2.39 -15.19	43.55 2.72 -15.19	48.35 3.15 -16.58	45.08 2.74 -15.46	37.76 1.86 -12.92	34.58 2.07 -13.68
HOLTSVILLE_IC_7 23696	33.66 2.04 -13.54	29.90 2.01 -10.55	22.92 1.79 -5.72	19.24 1.79 -2.28	27.93 1.54 -12.62	27.91 1.75 -10.94	33.33 1.64 -16.39	35.12 1.78 -14.82	35.87 1.68 -17.19	37.43 1.94 -12.95	38.30 2.10 -13.33	39.37 2.16 -14.43	40.01 2.16 -14.83	38.19 2.03 -14.57	38.13 2.02 -14.66	37.91 2.08 -14.43	38.24 2.13 -14.62	40.17 2.35 -15.19	40.60 2.39 -15.19	43.55 2.72 -15.19	48.35 3.15 -16.58	45.08 2.74 -15.46	37.76 1.86 -12.92	34.58 2.07 -13.68
HOLTSVILLE_IC_8 23697	33.66 2.04 -13.54	29.90 2.01 -10.55	22.92 1.79 -5.72	19.24 1.79 -2.28	27.93 1.54 -12.62	27.91 1.75 -10.94	33.33 1.64 -16.39	35.12 1.78 -14.82	35.87 1.68 -17.19	37.43 1.94 -12.95	38.30 2.10 -13.33	39.37 2.16 -14.43	40.01 2.16 -14.83	38.19 2.03 -14.57	38.13 2.02 -14.66	37.91 2.08 -14.43	38.24 2.13 -14.62	40.17 2.35 -15.19	40.60 2.39 -15.19	43.55 2.72 -15.19	48.35 3.15 -16.58	45.08 2.74 -15.46	37.76 1.86 -12.92	34.58 2.07 -13.68
HOLTSVILLE_IC_9 23698	33.66 2.04 -13.54	29.90 2.01 -10.55	22.92 1.79 -5.72	19.24 1.79 -2.28	27.93 1.54 -12.62	27.91 1.75 -10.94	33.33 1.64 -16.39	35.12 1.78 -14.82	35.87 1.68 -17.19	37.43 1.94 -12.95	38.30 2.10 -13.33	39.37 2.16 -14.43	40.01 2.16 -14.83	38.19 2.03 -14.57	38.13 2.02 -14.66	37.91 2.08 -14.43	38.24 2.13 -14.62	40.17 2.35 -15.19	40.60 2.39 -15.19	43.55 2.72 -15.19	48.35 3.15 -16.58	45.08 2.74 -15.46	37.76 1.86 -12.92	34.58 2.07 -13.68
HQ_GEN_CEDARS 23644	17.84 -0.13 0.11	17.07 -0.16 0.11	15.18 -0.12 0.11	14.92 -0.14 0.11	13.54 -0.12 0.11	14.94 -0.17 0.11	15.17 -0.02 0.11	18.46 -0.06 0.00	16.33 0.02 0.69	21.92 0.00 0.62	22.25 0.02 0.64	22.11 0.02 0.69	22.31 0.00 0.71	20.91 0.02 0.70	20.75 0.00 0.70	20.69 -0.02 0.69	20.77 -0.02 0.70	21.90 0.00 0.73	22.27 -0.02 0.73	24.94 0.03 0.73	27.73 -0.09 0.80	25.87 -0.27 0.74	22.08 -0.28 0.62	18.28 -0.17 0.38
HQ_GEN_CHAT DC 23651	17.79 -0.22 0.07	17.04 -0.23 0.07	15.16 -0.18 0.07	14.90 -0.20 0.07	13.52 -0.18 0.07	14.94 -0.21 0.07	15.09 -0.14 0.07	18.35 -0.17 0.00	16.44 -0.14 0.42	21.97 -0.20 0.37	22.28 -0.21 0.38	22.18 -0.18 0.42	22.41 -0.18 0.43	21.00 -0.17 0.42	20.84 -0.19 0.42	20.79 -0.19 0.42	20.88 -0.19 0.42	22.03 -0.16 0.44	22.40 -0.18 0.44	25.02 -0.18 0.44	27.80 -0.34 0.48	26.04 -0.40 0.44	22.24 -0.37 0.37	18.34 -0.26 0.23
HUDAV+59+74_TH_GRP 23620	22.31 1.95 -2.28	21.46 1.84 -2.28	19.31 1.62 -2.28	19.04 1.59 -2.28	17.48 1.43 -2.28	19.14 1.64 -2.28	19.16 1.58 -2.28	20.35 1.83 0.00	33.20 1.77 -14.43	37.83 2.34 -12.95	38.69 2.49 -13.33	39.72 2.51 -14.43	40.34 2.49 -14.83	38.53 2.37 -14.57	38.47 2.36 -14.66	38.23 2.40 -14.43	38.52 2.41 -14.62	40.38 2.56 -15.19	40.86 2.65 -15.19	43.75 2.92 -15.19	48.49 3.29 -16.58	45.30 2.96 -15.46	38.38 2.48 -12.92	28.83 2.07 -7.93
HUDSON AVE_GT_3 23810	22.31 1.95 -2.28	21.46 1.84 -2.28	19.31 1.62 -2.28	19.04 1.59 -2.28	17.48 1.43 -2.28	19.14 1.64 -2.28	19.16 1.58 -2.28	20.35 1.83 0.00	33.20 1.77 -14.43	37.83 2.34 -12.95	38.69 2.49 -13.33	39.72 2.51 -14.43	40.34 2.49 -14.83	38.53 2.37 -14.57	38.47 2.36 -14.66	38.23 2.40 -14.43	38.52 2.41 -14.62	40.38 2.56 -15.19	40.86 2.65 -15.19	43.75 2.92 -15.19	48.49 3.29 -16.58	45.30 2.96 -15.46	38.38 2.48 -12.92	28.83 2.07 -7.93
HUDSON AVE_GT_4 23540	22.31 1.95 -2.28	21.46 1.84 -2.28	19.31 1.62 -2.28	19.04 1.59 -2.28	17.48 1.43 -2.28	19.14 1.64 -2.28	19.16 1.58 -2.28	20.35 1.83 0.00	33.20 1.77 -14.43	37.83 2.34 -12.95	38.69 2.49 -13.33	39.72 2.51 -14.43	40.34 2.49 -14.83	38.53 2.37 -14.57	38.47 2.36 -14.66	38.23 2.40 -14.43	38.52 2.41 -14.62	40.38 2.56 -15.19	40.86 2.65 -15.19	43.75 2.92 -15.19	48.49 3.29 -16.58	45.30 2.96 -15.46	38.38 2.48 -12.92	28.83 2.07 -7.93
HUDSON AVE_GT_5 23657	22.31 1.95 -2.28	21.46 1.84 -2.28	19.31 1.62 -2.28	19.04 1.59 -2.28	17.48 1.43 -2.28	19.14 1.64 -2.28	19.16 1.58 -2.28	20.35 1.83 0.00	33.20 1.77 -14.43	37.83 2.34 -12.95	38.69 2.49 -13.33	39.72 2.51 -14.43	40.34 2.49 -14.83	38.53 2.37 -14.57	38.47 2.36 -14.66	38.23 2.40 -14.43	38.52 2.41 -14.62	40.38 2.56 -15.19	40.86 2.65 -15.19	43.75 2.92 -15.19	48.49 3.29 -16.58	45.30 2.96 -15.46	38.38 2.48 -12.92	28.83 2.07 -7.93
HUDSON_AVE_10 24168	22.37 2.01 -2.28	21.49 1.87 -2.28	19.34 1.65 -2.28	19.06 1.61 -2.28	17.48 1.43 -2.28	19.14 1.64 -2.28	19.16 1.58 -2.28	20.32 1.80 0.00	33.20 1.77 -14.43	37.83 2.34 -12.95	38.67 2.47 -13.33	39.72 2.51 -14.43	40.36 2.51 -14.83	38.53 2.37 -14.57	38.47 2.36 -14.66	38.23 2.40 -14.43	38.52 2.41 -14.62	40.40 2.58 -15.19	40.88 2.67 -15.19	43.80 2.97 -15.19	48.58 3.38 -16.58	45.40 3.06 -15.46	38.43 2.53 -12.92	28.87 2.11 -7.93
HUNTLEY___63 23557	17.72 -0.69 -0.33	17.25 -0.42 -0.33	15.23 -0.51 -0.33	15.06 -0.44 -0.33	13.73 -0.37 -0.33	15.20 -0.35 -0.33	14.93 -0.70 -0.33	17.98 -0.54 0.00	18.37 -0.71 -2.08	23.41 -0.99 -1.86	23.33 -1.46 -1.92	23.31 -1.55 -2.08	23.68 -1.47 -2.13	22.52 -1.17 -2.10	22.44 -1.12 -2.11	22.39 -1.09 -2.08	22.45 -1.14 -2.10	23.26 -1.56 -2.19	23.71 -1.50 -2.19	25.96 -1.87 -2.19	29.26 -1.75 -2.39	28.54 -0.56 -2.22	24.93 0.09 -1.86	19.78 -0.19 -1.14
HUNTLEY___64 23558	17.72 -0.69 -0.33	17.25 -0.42 -0.33	15.23 -0.51 -0.33	15.06 -0.44 -0.33	13.73 -0.37 -0.33	15.20 -0.35 -0.33	14.93 -0.70 -0.33	17.98 -0.54 0.00	18.37 -0.71 -2.08	23.41 -0.99 -1.86	23.33 -1.46 -1.92	23.31 -1.55 -2.08	23.68 -1.47 -2.13	22.52 -1.17 -2.10	22.44 -1.12 -2.11	22.39 -1.09 -2.08	22.45 -1.14 -2.10	23.26 -1.56 -2.19	23.71 -1.50 -2.19	25.96 -1.87 -2.19	29.26 -1.75 -2.39	28.54 -0.56 -2.22	24.93 0.09 -1.86	19.78 -0.19 -1.14
HUNTLEY___65 23559	17.72 -0.69 -0.33	17.25 -0.42 -0.33	15.23 -0.51 -0.33	15.06 -0.44 -0.33	13.73 -0.37 -0.33	15.20 -0.35 -0.33	14.93 -0.70 -0.33	17.98 -0.54 0.00	18.37 -0.71 -2.08	23.41 -0.99 -1.86	23.33 -1.46 -1.92	23.31 -1.55 -2.08	23.68 -1.47 -2.13	22.52 -1.17 -2.10	22.44 -1.12 -2.11	22.39 -1.09 -2.08	22.45 -1.14 -2.10	23.26 -1.56 -2.19	23.71 -1.50 -2.19	25.96 -1.87 -2.19	29.26 -1.75 -2.39	28.54 -0.56 -2.22	24.93 0.09 -1.86	19.78 -0.19 -1.14

HUNTLEY___66 23560	17.72 -0.69 -0.33	17.25 -0.42 -0.33	15.23 -0.51 -0.33	15.06 -0.44 -0.33	13.73 -0.37 -0.33	15.20 -0.35 -0.33	14.93 -0.70 -0.33	17.98 -0.54 0.00	18.37 -0.71 -2.08	23.41 -0.99 -1.86	23.33 -1.46 -1.92	23.31 -1.55 -2.08	23.68 -1.47 -2.13	22.52 -1.17 -2.10	22.44 -1.12 -2.11	22.39 -1.09 -2.08	22.45 -1.14 -2.10	23.26 -1.56 -2.19	23.71 -1.50 -2.19	25.96 -1.87 -2.19	29.26 -1.75 -2.39	28.54 -0.56 -2.22	24.93 0.09 -1.86	19.78 -0.19 -1.14
HUNTLEY___67 23561	17.58 -0.83 -0.33	17.10 -0.57 -0.33	15.11 -0.63 -0.33	14.94 -0.56 -0.33	13.62 -0.48 -0.33	15.09 -0.46 -0.33	14.82 -0.81 -0.33	17.83 -0.69 0.00	18.23 -0.85 -2.08	23.18 -1.22 -1.86	23.21 -1.58 -1.92	23.20 -1.66 -2.08	23.58 -1.57 -2.13	22.31 -1.38 -2.10	22.23 -1.33 -2.11	22.20 -1.28 -2.08	22.24 -1.35 -2.10	23.12 -1.70 -2.19	23.62 -1.59 -2.19	25.86 -1.97 -2.19	29.12 -1.89 -2.39	28.29 -0.81 -2.22	24.70 -0.14 -1.86	19.63 -0.34 -1.14
HUNTLEY___68 23562	17.58 -0.83 -0.33	17.10 -0.57 -0.33	15.11 -0.63 -0.33	14.94 -0.56 -0.33	13.62 -0.48 -0.33	15.09 -0.46 -0.33	14.82 -0.81 -0.33	17.83 -0.69 0.00	18.23 -0.85 -2.08	23.18 -1.22 -1.86	23.21 -1.58 -1.92	23.20 -1.66 -2.08	23.58 -1.57 -2.13	22.31 -1.38 -2.10	22.23 -1.33 -2.11	22.20 -1.28 -2.08	22.24 -1.35 -2.10	23.12 -1.70 -2.19	23.62 -1.59 -2.19	25.86 -1.97 -2.19	29.12 -1.89 -2.39	28.29 -0.81 -2.22	24.70 -0.14 -1.86	19.63 -0.34 -1.14
INDECK___CORINTH 23802	21.97 0.49 -3.40	21.24 0.50 -3.40	19.21 0.40 -3.40	18.99 0.42 -3.40	17.73 0.56 -3.40	19.29 0.67 -3.40	19.20 0.50 -3.40	19.30 0.78 0.00	39.26 0.70 -21.56	42.84 0.95 -19.35	43.79 1.01 -19.91	45.32 0.98 -21.56	46.10 0.92 -22.16	44.55 1.19 -21.77	44.53 1.18 -21.90	43.86 0.90 -21.56	44.21 0.88 -21.84	46.24 0.91 -22.70	46.69 0.97 -22.70	49.44 1.10 -22.70	54.39 1.00 -24.77	50.94 0.97 -23.09	43.16 0.87 -19.31	31.47 0.79 -11.85
INDECK___ILION 23567	18.36 0.42 0.14	17.56 0.36 0.14	15.58 0.31 0.14	15.33 0.30 0.14	13.91 0.28 0.14	15.40 0.32 0.14	15.47 0.31 0.14	18.91 0.39 0.00	16.46 0.36 0.90	22.27 0.54 0.81	22.59 0.55 0.83	22.43 0.55 0.90	22.61 0.51 0.92	21.15 0.47 0.91	21.01 0.47 0.91	20.97 0.47 0.90	21.05 0.47 0.91	22.18 0.50 0.95	22.55 0.48 0.95	25.25 0.56 0.95	28.33 0.74 1.03	26.59 0.67 0.96	22.70 0.53 0.81	18.77 0.43 0.49
INDECK___OLEAN 23982	18.59 0.13 -0.38	18.15 0.43 -0.38	16.05 0.26 -0.38	15.88 0.33 -0.38	14.47 0.32 -0.38	16.04 0.44 -0.38	15.79 0.11 -0.38	18.89 0.37 0.00	19.63 0.24 -2.39	25.09 0.41 -2.14	25.22 0.14 -2.21	25.15 -0.02 -2.39	25.54 0.07 -2.45	23.94 -0.06 -2.41	23.90 0.02 -2.43	23.90 0.11 -2.39	23.89 -0.02 -2.42	24.87 -0.27 -2.51	25.65 0.12 -2.51	27.92 -0.23 -2.51	31.62 0.26 -2.74	30.43 0.99 -2.56	26.31 1.19 -2.14	20.65 0.51 -1.31
INDECK___OSWEGO 23783	17.89 -0.33 -0.14	17.20 -0.28 -0.14	15.27 -0.28 -0.14	15.04 -0.27 -0.14	13.68 -0.23 -0.14	15.12 -0.24 -0.14	15.13 -0.31 -0.14	18.17 -0.35 0.00	17.56 -0.34 -0.90	22.92 -0.43 -0.81	23.24 -0.46 -0.83	23.22 -0.46 -0.90	23.48 -0.46 -0.92	22.07 -0.43 -0.91	21.93 -0.43 -0.91	21.87 -0.43 -0.90	21.97 -0.43 -0.91	23.10 -0.48 -0.95	23.51 -0.46 -0.95	26.05 -0.54 -0.95	29.19 -0.46 -1.03	27.46 -0.38 -0.96	23.49 -0.30 -0.81	19.02 -0.30 -0.49
INDECK___YERKES 23781	17.72 -0.69 -0.33	17.25 -0.42 -0.33	15.23 -0.51 -0.33	15.06 -0.44 -0.33	13.73 -0.37 -0.33	15.20 -0.35 -0.33	14.93 -0.70 -0.33	17.98 -0.54 0.00	18.37 -0.71 -2.08	23.41 -0.99 -1.86	23.33 -1.46 -1.92	23.31 -1.55 -2.08	23.68 -1.47 -2.13	22.52 -1.17 -2.10	22.44 -1.12 -2.11	22.39 -1.09 -2.08	22.45 -1.14 -2.10	23.26 -1.56 -2.19	23.71 -1.50 -2.19	25.96 -1.87 -2.19	29.26 -1.75 -2.39	28.54 -0.56 -2.22	24.93 0.09 -1.86	19.78 -0.19 -1.14
INDIAN POINT_GT_1 24139	22.00 1.66 -2.26	21.16 1.56 -2.26	19.06 1.39 -2.26	18.80 1.37 -2.26	17.24 1.21 -2.26	18.88 1.40 -2.26	18.89 1.33 -2.26	20.08 1.56 0.00	32.80 1.51 -14.29	37.38 2.01 -12.83	38.17 2.10 -13.20	39.19 2.12 -14.29	39.80 2.09 -14.69	38.03 2.01 -14.43	37.97 2.00 -14.52	37.70 2.01 -14.29	38.01 2.04 -14.48	39.85 2.17 -15.05	40.30 2.23 -15.05	43.18 2.49 -15.05	47.87 2.83 -16.42	44.72 2.53 -15.31	37.85 2.07 -12.80	28.43 1.75 -7.85
INDIAN POINT_GT_2 23659	22.00 1.66 -2.26	21.16 1.56 -2.26	19.06 1.39 -2.26	18.80 1.37 -2.26	17.24 1.21 -2.26	18.88 1.40 -2.26	18.89 1.33 -2.26	20.08 1.56 0.00	32.80 1.51 -14.29	37.38 2.01 -12.83	38.17 2.10 -13.20	39.19 2.12 -14.29	39.80 2.09 -14.69	38.03 2.01 -14.43	37.97 2.00 -14.52	37.70 2.01 -14.29	38.01 2.04 -14.48	39.85 2.17 -15.05	40.30 2.23 -15.05	43.18 2.49 -15.05	47.87 2.83 -16.42	44.72 2.53 -15.31	37.85 2.07 -12.80	28.43 1.75 -7.85
INDIAN POINT_GT_3 24019	22.00 1.66 -2.26	21.16 1.56 -2.26	19.06 1.39 -2.26	18.80 1.37 -2.26	17.24 1.21 -2.26	18.88 1.40 -2.26	18.89 1.33 -2.26	20.08 1.56 0.00	32.80 1.51 -14.29	37.38 2.01 -12.83	38.17 2.10 -13.20	39.19 2.12 -14.29	39.80 2.09 -14.69	38.03 2.01 -14.43	37.97 2.00 -14.52	37.70 2.01 -14.29	38.01 2.04 -14.48	39.85 2.17 -15.05	40.30 2.23 -15.05	43.18 2.49 -15.05	47.87 2.83 -16.42	44.72 2.53 -15.31	37.85 2.07 -12.80	28.43 1.75 -7.85
INDIAN POINT___2 23530	21.86 1.54 -2.24	21.02 1.44 -2.24	18.91 1.26 -2.24	18.65 1.24 -2.24	17.13 1.12 -2.24	18.74 1.28 -2.24	18.76 1.22 -2.24	19.93 1.41 0.00	32.57 1.38 -14.19	37.10 1.83 -12.73	37.91 1.94 -13.10	38.91 1.94 -14.19	39.51 1.91 -14.58	37.75 1.83 -14.33	37.68 1.82 -14.41	37.45 1.86 -14.19	37.73 1.87 -14.37	39.56 1.99 -14.94	40.03 2.07 -14.94	42.86 2.28 -14.94	47.52 2.60 -16.30	44.39 2.31 -15.20	37.60 1.91 -12.71	28.25 1.62 -7.80
INDIAN POINT___3 23531	21.88 1.54 -2.26	21.04 1.44 -2.26	18.93 1.26 -2.26	18.67 1.24 -2.26	17.15 1.12 -2.26	18.76 1.28 -2.26	18.78 1.22 -2.26	19.93 1.41 0.00	32.71 1.38 -14.33	37.23 1.83 -12.86	38.02 1.92 -13.23	39.05 1.94 -14.33	39.65 1.91 -14.72	37.89 1.83 -14.47	37.82 1.82 -14.55	37.59 1.86 -14.33	37.87 1.87 -14.51	39.70 1.99 -15.08	40.15 2.05 -15.08	43.00 2.28 -15.08	47.68 2.60 -16.46	44.54 2.31 -15.35	37.69 1.88 -12.83	28.32 1.62 -7.87
INDIAN PT_GT_GRP 23687	22.00 1.66 -2.26	21.16 1.56 -2.26	19.06 1.39 -2.26	18.80 1.37 -2.26	17.24 1.21 -2.26	18.88 1.40 -2.26	18.89 1.33 -2.26	20.08 1.56 0.00	32.80 1.51 -14.29	37.38 2.01 -12.83	38.17 2.10 -13.20	39.19 2.12 -14.29	39.80 2.09 -14.69	38.03 2.01 -14.43	37.97 2.00 -14.52	37.70 2.01 -14.29	38.01 2.04 -14.48	39.85 2.17 -15.05	40.30 2.23 -15.05	43.18 2.49 -15.05	47.87 2.83 -16.42	44.72 2.53 -15.31	37.85 2.07 -12.80	28.43 1.75 -7.85
IP CORINTH___1 23988	21.97 0.49 -3.40	21.24 0.50 -3.40	19.21 0.40 -3.40	18.99 0.42 -3.40	17.73 0.56 -3.40	19.29 0.67 -3.40	19.20 0.50 -3.40	19.30 0.78 0.00	39.26 0.70 -21.56	42.84 0.95 -19.35	43.79 1.01 -19.91	45.32 0.98 -21.56	46.10 0.92 -22.16	44.55 1.19 -21.77	44.53 1.18 -21.90	43.86 0.90 -21.56	44.21 0.88 -21.84	46.24 0.91 -22.70	46.69 0.97 -22.70	49.44 1.10 -22.70	54.39 1.00 -24.77	50.94 0.97 -23.09	43.16 0.87 -19.31	31.47 0.79 -11.85
IP CORINTH___2 23637	21.97 0.49 -3.40	21.24 0.50 -3.40	19.21 0.40 -3.40	18.99 0.42 -3.40	17.73 0.56 -3.40	19.29 0.67 -3.40	19.20 0.50 -3.40	19.30 0.78 0.00	39.26 0.70 -21.56	42.84 0.95 -19.35	43.79 1.01 -19.91	45.32 0.98 -21.56	46.10 0.92 -22.16	44.55 1.19 -21.77	44.53 1.18 -21.90	43.86 0.90 -21.56	44.21 0.88 -21.84	46.24 0.91 -22.70	46.69 0.97 -22.70	49.44 1.10 -22.70	54.39 1.00 -24.77	50.94 0.97 -23.09	43.16 0.87 -19.31	31.47 0.79 -11.85

IP__TICONDEROGA 23804	22.65 1.27 -3.30	21.91 1.27 -3.30	19.77 1.06 -3.30	19.55 1.08 -3.30	18.12 1.05 -3.30	19.75 1.23 -3.30	19.75 1.15 -3.30	20.06 1.54 0.00	39.21 1.34 -20.87	43.10 1.83 -18.73	44.02 1.88 -19.27	45.47 1.82 -20.87	46.27 1.80 -21.45	44.49 1.83 -21.07	44.50 1.85 -21.20	44.00 1.73 -20.87	44.33 1.70 -21.14	46.32 1.72 -21.97	46.83 1.84 -21.97	49.61 2.00 -21.97	54.69 2.09 -23.98	51.19 1.96 -22.35	43.49 1.82 -18.69	31.75 1.45 -11.47
JARVIS____ 23743	18.07 0.13 0.14	17.32 0.12 0.14	15.38 0.11 0.14	15.14 0.11 0.14	13.73 0.10 0.14	15.19 0.11 0.14	15.25 0.09 0.14	18.65 0.13 0.00	16.20 0.10 0.90	21.89 0.16 0.81	22.20 0.16 0.83	22.04 0.16 0.90	22.24 0.14 0.92	20.83 0.15 0.91	20.69 0.15 0.91	20.65 0.15 0.90	20.71 0.13 0.91	21.82 0.14 0.95	22.21 0.14 0.95	24.84 0.15 0.95	27.79 0.20 1.03	26.11 0.19 0.96	22.33 0.16 0.81	18.49 0.15 0.49
JENNISON____1 23625	19.25 0.42 -0.75	18.54 0.45 -0.75	16.55 0.39 -0.75	16.33 0.41 -0.75	14.89 0.37 -0.75	16.44 0.47 -0.75	16.40 0.35 -0.75	18.87 0.35 0.00	22.01 0.27 -4.74	27.26 0.47 -4.25	27.73 0.48 -4.38	27.95 0.43 -4.74	28.24 0.35 -4.87	26.68 0.30 -4.79	26.61 0.34 -4.82	26.50 0.36 -4.74	26.61 0.32 -4.80	27.91 0.29 -4.99	28.36 0.35 -4.99	30.96 0.33 -4.99	34.79 0.72 -5.45	32.63 0.67 -5.08	27.76 0.53 -4.25	21.85 0.41 -2.61
JENNISON____2 23626	19.23 0.40 -0.75	18.52 0.43 -0.75	16.53 0.37 -0.75	16.31 0.39 -0.75	14.88 0.36 -0.75	16.43 0.46 -0.75	16.39 0.34 -0.75	18.85 0.33 0.00	21.99 0.25 -4.74	27.24 0.45 -4.25	27.71 0.46 -4.38	27.93 0.41 -4.74	28.21 0.32 -4.87	26.66 0.28 -4.79	26.59 0.32 -4.82	26.48 0.34 -4.74	26.59 0.30 -4.80	27.89 0.27 -4.99	28.36 0.35 -4.99	30.94 0.31 -4.99	34.76 0.69 -5.45	32.61 0.65 -5.08	27.74 0.51 -4.25	21.84 0.40 -2.61
KENSICO____ 23655	22.13 1.77 -2.28	21.30 1.68 -2.28	19.17 1.48 -2.28	18.91 1.46 -2.28	17.36 1.31 -2.28	18.99 1.49 -2.28	19.02 1.44 -2.28	20.19 1.67 0.00	33.04 1.61 -14.43	37.63 2.14 -12.95	38.46 2.26 -13.33	39.49 2.28 -14.43	40.11 2.26 -14.83	38.30 2.14 -14.57	38.26 2.15 -14.66	37.99 2.16 -14.43	38.28 2.17 -14.62	40.13 2.31 -15.19	40.60 2.39 -15.19	43.47 2.64 -15.19	48.21 3.01 -16.58	45.06 2.72 -15.46	38.13 2.23 -12.92	28.64 1.88 -7.93
KIAC_JFK_AIRPORT 23541	22.57 2.21 -2.28	21.67 2.05 -2.28	19.46 1.77 -2.28	19.18 1.73 -2.28	17.59 1.54 -2.28	19.25 1.75 -2.28	19.25 1.67 -2.28	20.41 1.89 0.00	33.30 1.87 -14.43	37.99 2.50 -12.95	38.83 2.63 -13.33	39.88 2.67 -14.43	40.57 2.72 -14.83	38.69 2.53 -14.57	38.62 2.51 -14.66	38.40 2.57 -14.43	38.69 2.58 -14.62	40.58 2.76 -15.19	41.06 2.85 -15.19	44.01 3.18 -15.19	48.86 3.66 -16.58	45.78 3.44 -15.46	38.70 2.80 -12.92	29.10 2.34 -7.93
KINTIGH____ 23543	17.61 -0.74 -0.27	17.07 -0.54 -0.27	15.09 -0.59 -0.27	14.91 -0.53 -0.27	13.59 -0.45 -0.27	15.05 -0.44 -0.27	14.84 -0.73 -0.27	17.87 -0.65 0.00	17.95 -0.78 -1.73	23.01 -1.08 -1.55	23.10 -1.37 -1.60	23.10 -1.41 -1.73	23.49 -1.31 -1.78	22.17 -1.17 -1.75	22.07 -1.14 -1.76	22.02 -1.11 -1.73	22.08 -1.16 -1.75	23.02 -1.43 -1.82	23.46 -1.38 -1.82	25.79 -1.67 -1.82	29.04 -1.57 -1.99	27.95 -0.78 -1.85	24.30 -0.23 -1.55	19.40 -0.38 -0.95
LEDERLE____ 23769	22.11 1.83 -2.20	21.26 1.72 -2.20	19.12 1.51 -2.20	18.87 1.50 -2.20	17.31 1.34 -2.20	18.96 1.54 -2.20	18.97 1.47 -2.20	20.22 1.70 0.00	32.62 1.67 -13.95	37.27 2.21 -12.52	38.06 2.31 -12.88	39.05 2.32 -13.95	39.63 2.28 -14.33	37.85 2.18 -14.08	37.79 2.17 -14.17	37.55 2.20 -13.95	37.83 2.21 -14.13	39.66 2.35 -14.68	40.14 2.44 -14.68	43.01 2.69 -14.68	47.73 3.09 -16.02	44.59 2.77 -14.94	37.74 2.27 -12.49	28.41 1.92 -7.66
LINDEN COGEN____ 23786	22.22 1.86 -2.28	21.37 1.75 -2.28	19.23 1.54 -2.28	18.97 1.52 -2.28	17.41 1.36 -2.28	19.07 1.57 -2.28	19.09 1.51 -2.28	20.28 1.76 0.00	33.13 1.70 -14.43	37.74 2.25 -12.95	38.60 2.40 -13.33	39.62 2.41 -14.43	40.24 2.39 -14.83	38.45 2.29 -14.57	38.38 2.27 -14.66	38.14 2.31 -14.43	38.43 2.32 -14.62	40.29 2.47 -15.19	40.76 2.55 -15.19	43.65 2.82 -15.19	48.21 3.01 -16.58	45.00 2.66 -15.46	38.27 2.37 -12.92	28.74 1.98 -7.93
LIPA_MISC_IPP 23656	33.63 2.01 -13.54	29.87 1.98 -10.55	22.89 1.76 -5.72	19.21 1.76 -2.28	27.90 1.51 -12.62	27.88 1.72 -10.94	33.30 1.61 -16.39	35.10 1.76 -14.82	35.86 1.67 -17.19	37.41 1.92 -12.95	38.28 2.08 -13.33	39.37 2.16 -14.43	39.99 2.14 -14.83	38.19 2.03 -14.57	38.13 2.02 -14.66	37.88 2.05 -14.43	38.22 2.11 -14.62	40.15 2.33 -15.19	40.58 2.37 -15.19	43.52 2.69 -15.19	48.32 3.12 -16.58	45.06 2.72 -15.46	37.76 1.86 -12.92	34.54 2.03 -13.68
LITTLE FALLS____HYD 24013	18.66 0.72 0.14	17.84 0.64 0.14	15.82 0.55 0.14	15.58 0.55 0.14	14.13 0.50 0.14	15.64 0.56 0.14	15.70 0.54 0.14	19.22 0.70 0.00	16.78 0.68 0.90	22.74 1.01 0.81	23.09 1.05 0.83	22.91 1.03 0.90	23.09 0.99 0.92	21.59 0.91 0.91	21.44 0.90 0.91	21.38 0.88 0.90	21.46 0.88 0.91	22.63 0.95 0.95	23.01 0.94 0.95	25.77 1.08 0.95	28.99 1.40 1.03	27.18 1.26 0.96	23.16 0.99 0.81	19.13 0.79 0.49
LONG_LAKE_PHOENIX 24014	17.94 -0.29 -0.15	17.25 -0.24 -0.15	15.31 -0.25 -0.15	15.09 -0.23 -0.15	13.71 -0.21 -0.15	15.17 -0.20 -0.15	15.17 -0.28 -0.15	18.21 -0.31 0.00	17.66 -0.31 -0.97	23.05 -0.36 -0.87	23.37 -0.39 -0.89	23.34 -0.41 -0.97	23.63 -0.39 -1.00	22.18 -0.39 -0.98	22.07 -0.36 -0.98	22.01 -0.36 -0.97	22.08 -0.39 -0.98	23.22 -0.43 -1.02	23.65 -0.39 -1.02	26.20 -0.46 -1.02	29.39 -0.34 -1.11	27.62 -0.30 -1.04	23.62 -0.23 -0.87	19.12 -0.24 -0.53
LOVETT____3 23632	21.72 1.43 -2.21	20.88 1.33 -2.21	18.81 1.19 -2.21	18.55 1.17 -2.21	17.01 1.03 -2.21	18.60 1.17 -2.21	18.63 1.12 -2.21	19.78 1.26 0.00	32.26 1.24 -14.02	36.74 1.62 -12.58	37.55 1.74 -12.94	38.53 1.73 -14.02	39.12 1.70 -14.40	37.38 1.64 -14.15	37.32 1.63 -14.24	37.09 1.67 -14.02	37.37 1.68 -14.20	39.17 1.79 -14.75	39.61 1.84 -14.75	42.42 2.03 -14.75	47.04 2.32 -16.10	43.93 2.04 -15.01	37.21 1.68 -12.55	28.00 1.47 -7.70
LOVETT____4 23642	21.95 1.66 -2.21	21.11 1.56 -2.21	18.99 1.37 -2.21	18.75 1.37 -2.21	17.19 1.21 -2.21	18.82 1.39 -2.21	18.83 1.32 -2.21	20.02 1.50 0.00	32.50 1.48 -14.02	37.08 1.96 -12.58	37.87 2.06 -12.94	38.87 2.07 -14.02	39.45 2.03 -14.40	37.68 1.94 -14.15	37.62 1.93 -14.24	37.39 1.97 -14.02	37.67 1.98 -14.20	39.48 2.10 -14.75	39.96 2.19 -14.75	42.80 2.41 -14.75	47.50 2.78 -16.10	44.34 2.45 -15.01	37.55 2.02 -12.55	28.24 1.71 -7.70
LOVETT____5 23593	21.95 1.66 -2.21	21.11 1.56 -2.21	18.99 1.37 -2.21	18.75 1.37 -2.21	17.19 1.21 -2.21	18.82 1.39 -2.21	18.83 1.32 -2.21	20.04 1.52 0.00	32.50 1.48 -14.02	37.08 1.96 -12.58	37.87 2.06 -12.94	38.87 2.07 -14.02	39.45 2.03 -14.40	37.68 1.94 -14.15	37.62 1.93 -14.24	37.39 1.97 -14.02	37.67 1.98 -14.20	39.48 2.10 -14.75	39.96 2.19 -14.75	42.80 2.41 -14.75	47.50 2.78 -16.10	44.36 2.47 -15.01	37.55 2.02 -12.55	28.24 1.71 -7.70
LOWER RAQUET____HYD 24057	17.13 -0.85 0.10	16.36 -0.88 0.10	14.54 -0.77 0.10	14.28 -0.79 0.10	12.95 -0.72 0.10	14.30 -0.82 0.10	14.53 -0.67 0.10	17.69 -0.83 0.00	15.61 -0.73 0.66	20.98 -0.97 0.59	21.30 -0.96 0.61	21.19 -0.93 0.66	21.33 -1.01 0.68	20.02 -0.91 0.66	19.86 -0.92 0.67	19.80 -0.94 0.66	19.87 -0.95 0.67	20.99 -0.95 0.69	21.29 -1.04 0.69	23.85 -1.10 0.69	26.57 -1.29 0.76	24.76 -1.42 0.70	21.10 -1.29 0.59	17.55 -0.92 0.36

LOWER___HUDSON 24059	22.43 1.12 -3.23	21.68 1.11 -3.23	19.61 0.97 -3.23	19.37 0.97 -3.23	17.91 0.91 -3.23	19.49 1.04 -3.23	19.52 0.99 -3.23	19.78 1.26 0.00	38.61 1.12 -20.49	42.44 1.51 -18.39	43.32 1.53 -18.92	44.77 1.50 -20.49	45.54 1.47 -21.05	43.73 1.45 -20.69	43.72 1.46 -20.81	43.30 1.41 -20.49	43.64 1.40 -20.75	45.65 1.45 -21.57	46.11 1.52 -21.57	48.88 1.67 -21.57	53.96 1.80 -23.54	50.51 1.69 -21.94	42.82 1.49 -18.35	31.30 1.21 -11.26
MEDINA___POWER 24015	18.38 -0.07 -0.37	17.92 0.21 -0.37	15.83 0.05 -0.37	15.65 0.11 -0.37	14.26 0.12 -0.37	15.82 0.23 -0.37	15.55 -0.12 -0.37	18.65 0.13 0.00	19.30 -0.02 -2.32	24.64 0.02 -2.08	24.74 -0.27 -2.14	24.69 -0.41 -2.32	25.08 -0.32 -2.38	23.56 -0.37 -2.34	23.53 -0.28 -2.36	23.48 -0.24 -2.32	23.52 -0.32 -2.35	24.48 -0.59 -2.44	25.16 -0.30 -2.44	27.44 -0.64 -2.44	31.02 -0.26 -2.66	29.95 0.59 -2.48	25.96 0.90 -2.08	20.42 0.32 -1.27
MG INDUSTRY___DRP 24185	22.30 1.10 -3.12	21.52 1.06 -3.12	19.49 0.96 -3.12	19.25 0.96 -3.12	17.74 0.85 -3.12	19.30 0.96 -3.12	19.25 0.83 -3.12	19.52 1.00 0.00	37.68 0.92 -19.76	41.49 1.22 -17.73	42.38 1.26 -18.25	43.79 1.25 -19.76	44.55 1.22 -20.31	42.72 1.17 -19.96	42.70 1.18 -20.07	42.34 1.18 -19.76	42.69 1.18 -20.02	44.65 1.22 -20.80	45.06 1.24 -20.80	47.82 1.38 -20.80	52.87 1.55 -22.70	49.50 1.45 -21.17	41.92 1.24 -17.70	30.69 1.00 -10.86
MILLIKEN___1 23584	17.26 -1.18 -0.36	16.78 -0.92 -0.36	15.06 -0.71 -0.36	14.95 -0.58 -0.36	13.62 -0.51 -0.36	15.17 -0.41 -0.36	14.93 -0.73 -0.36	17.06 -1.46 0.00	17.89 -1.39 -2.28	22.83 -1.76 -2.05	23.17 -1.81 -2.11	23.24 -1.82 -2.28	23.55 -1.82 -2.35	22.13 -1.77 -2.31	22.03 -1.74 -2.32	21.95 -1.73 -2.28	22.06 -1.74 -2.31	23.15 -1.88 -2.40	23.56 -1.86 -2.40	25.94 -2.10 -2.40	29.27 -1.97 -2.62	27.50 -1.83 -2.45	23.44 -1.59 -2.05	18.70 -1.39 -1.26
MILLIKEN___2 23585	17.26 -1.18 -0.36	16.76 -0.94 -0.36	15.05 -0.72 -0.36	14.95 -0.58 -0.36	13.61 -0.52 -0.36	15.17 -0.41 -0.36	14.91 -0.75 -0.36	17.06 -1.46 0.00	17.89 -1.39 -2.28	22.83 -1.76 -2.05	23.17 -1.81 -2.11	23.24 -1.82 -2.28	23.55 -1.82 -2.35	22.13 -1.77 -2.31	22.03 -1.74 -2.32	21.95 -1.73 -2.28	22.06 -1.74 -2.31	23.15 -1.88 -2.40	23.56 -1.86 -2.40	25.94 -2.10 -2.40	29.27 -1.97 -2.62	27.48 -1.85 -2.45	23.44 -1.59 -2.05	18.70 -1.39 -1.26
MILLIKEN___DIESEL 23629	17.36 -1.08 -0.36	16.85 -0.85 -0.36	15.11 -0.66 -0.36	15.01 -0.52 -0.36	13.66 -0.47 -0.36	15.23 -0.35 -0.36	14.97 -0.69 -0.36	17.17 -1.35 0.00	17.99 -1.29 -2.28	22.97 -1.62 -2.05	23.31 -1.67 -2.11	23.35 -1.71 -2.28	23.69 -1.68 -2.35	22.26 -1.64 -2.31	22.16 -1.61 -2.32	22.08 -1.60 -2.28	22.17 -1.63 -2.31	23.27 -1.76 -2.40	23.69 -1.73 -2.40	26.07 -1.97 -2.40	29.41 -1.83 -2.62	27.64 -1.69 -2.45	23.58 -1.45 -2.05	18.79 -1.30 -1.26
MODEL_CITY_ENERGY 24167	17.57 -0.83 -0.32	17.09 -0.57 -0.32	15.08 -0.65 -0.32	14.93 -0.56 -0.32	13.61 -0.48 -0.32	15.07 -0.47 -0.32	14.79 -0.83 -0.32	17.83 -0.69 0.00	18.17 -0.87 -2.04	23.18 -1.19 -1.83	23.16 -1.60 -1.89	23.16 -1.66 -2.04	23.55 -1.57 -2.10	22.31 -1.34 -2.06	22.23 -1.29 -2.07	22.18 -1.26 -2.04	22.23 -1.33 -2.07	23.11 -1.67 -2.15	23.56 -1.61 -2.15	25.82 -1.97 -2.15	29.08 -1.89 -2.35	28.24 -0.83 -2.19	24.65 -0.16 -1.83	19.59 -0.36 -1.12
MOHAWK_PAPER___DRP 24187	22.61 1.28 -3.25	21.86 1.27 -3.25	19.77 1.11 -3.25	19.53 1.11 -3.25	18.03 1.01 -3.25	19.61 1.14 -3.25	19.67 1.12 -3.25	19.91 1.39 0.00	38.80 1.24 -20.56	42.66 1.67 -18.45	43.52 1.67 -18.98	44.98 1.64 -20.56	45.78 1.63 -21.13	43.90 1.55 -20.76	43.87 1.54 -20.88	43.52 1.56 -20.56	43.87 1.55 -20.83	45.88 1.61 -21.64	46.32 1.66 -21.64	49.13 1.85 -21.64	54.24 2.00 -23.62	50.81 1.91 -22.02	43.02 1.63 -18.41	31.43 1.30 -11.30
MONGAUP___HYD 23641	21.83 1.66 -2.09	21.01 1.58 -2.09	18.87 1.37 -2.09	18.61 1.35 -2.09	17.09 1.23 -2.09	18.73 1.42 -2.09	18.74 1.35 -2.09	20.08 1.56 0.00	31.78 1.56 -13.22	36.52 2.12 -11.86	37.30 2.22 -12.21	38.21 2.21 -13.22	38.77 2.16 -13.59	36.97 2.03 -13.35	36.90 2.02 -13.43	36.67 2.05 -13.22	36.94 2.06 -13.39	38.74 2.19 -13.92	39.24 2.30 -13.92	42.12 2.56 -13.92	46.76 2.95 -15.19	43.73 2.69 -14.16	36.98 2.16 -11.84	27.83 1.73 -7.27
MONTAUK___DIESEL 23721	34.22 2.60 -13.54	30.40 2.51 -10.55	23.35 2.22 -5.72	19.66 2.21 -2.28	28.30 1.91 -12.62	28.34 2.18 -10.94	33.77 2.08 -16.39	35.80 2.46 -14.82	36.57 2.38 -17.19	38.42 2.93 -12.95	39.36 3.16 -13.33	40.47 3.26 -14.43	41.12 3.27 -14.83	39.20 3.04 -14.57	39.14 3.03 -14.66	38.91 3.08 -14.43	39.27 3.16 -14.62	41.28 3.46 -15.19	41.75 3.54 -15.19	44.86 4.03 -15.19	49.87 4.67 -16.58	46.45 4.11 -15.46	38.77 2.87 -12.92	35.20 2.69 -13.68
N SALMON___HYD 24042	17.50 -0.42 0.16	16.78 -0.40 0.16	14.93 -0.32 0.16	14.66 -0.35 0.16	13.29 -0.32 0.16	14.68 -0.38 0.16	14.88 -0.26 0.16	18.17 -0.35 0.00	15.73 -0.27 1.00	21.26 -0.38 0.90	21.57 -0.37 0.93	21.42 -0.36 1.00	21.60 -0.39 1.03	20.23 -0.35 1.01	20.07 -0.36 1.02	20.01 -0.39 1.00	20.10 -0.37 1.02	21.21 -0.36 1.06	21.57 -0.39 1.06	24.17 -0.41 1.06	26.90 -0.57 1.15	25.06 -0.75 1.07	21.41 -0.67 0.90	17.79 -0.49 0.55
N.E._GEN_SANDY PD 24062	22.28 1.27 -2.93	21.50 1.23 -2.93	19.42 1.08 -2.93	19.18 1.08 -2.93	17.68 0.98 -2.93	19.26 1.11 -2.93	19.30 1.07 -2.93	19.80 1.28 0.00	36.75 1.17 -18.58	40.80 1.58 -16.68	41.65 1.62 -17.16	42.98 1.62 -18.58	43.71 1.59 -19.10	41.89 1.53 -18.77	41.87 1.54 -18.88	41.52 1.54 -18.58	41.85 1.53 -18.83	43.80 1.61 -19.56	44.24 1.66 -19.56	47.02 1.82 -19.56	52.00 2.03 -21.35	48.63 1.85 -19.90	41.23 1.61 -16.64	30.36 1.32 -10.21
NARROWS_GT1_1 24228	22.35 1.99 -2.28	21.49 1.87 -2.28	19.34 1.65 -2.28	19.07 1.62 -2.28	17.51 1.46 -2.28	19.16 1.66 -2.28	19.17 1.59 -2.28	20.30 1.78 0.00	33.11 1.68 -14.43	37.70 2.21 -12.95	38.65 2.45 -13.33	39.72 2.51 -14.43	40.36 2.51 -14.83	38.56 2.40 -14.57	38.49 2.38 -14.66	38.26 2.42 -14.44	38.54 2.43 -14.62	40.41 2.58 -15.20	40.89 2.67 -15.20	43.81 2.97 -15.20	48.55 3.35 -16.58	45.35 3.01 -15.46	38.44 2.53 -12.93	28.86 2.09 -7.94
NARROWS_GT1_2 24229	22.35 1.99 -2.28	21.49 1.87 -2.28	19.34 1.65 -2.28	19.07 1.62 -2.28	17.51 1.46 -2.28	19.16 1.66 -2.28	19.17 1.59 -2.28	20.30 1.78 0.00	33.11 1.68 -14.43	37.70 2.21 -12.95	38.65 2.45 -13.33	39.72 2.51 -14.43	40.36 2.51 -14.83	38.56 2.40 -14.57	38.49 2.38 -14.66	38.26 2.42 -14.44	38.54 2.43 -14.62	40.41 2.58 -15.20	40.89 2.67 -15.20	43.81 2.97 -15.20	48.55 3.35 -16.58	45.35 3.01 -15.46	38.44 2.53 -12.93	28.86 2.09 -7.94
NARROWS_GT1_3 24230	22.35 1.99 -2.28	21.49 1.87 -2.28	19.34 1.65 -2.28	19.07 1.62 -2.28	17.51 1.46 -2.28	19.16 1.66 -2.28	19.17 1.59 -2.28	20.30 1.78 0.00	33.11 1.68 -14.43	37.70 2.21 -12.95	38.65 2.45 -13.33	39.72 2.51 -14.43	40.36 2.51 -14.83	38.56 2.40 -14.57	38.49 2.38 -14.66	38.26 2.42 -14.44	38.54 2.43 -14.62	40.41 2.58 -15.20	40.89 2.67 -15.20	43.81 2.97 -15.20	48.55 3.35 -16.58	45.35 3.01 -15.46	38.44 2.53 -12.93	28.86 2.09 -7.94
NARROWS_GT1_4 24231	22.35 1.99 -2.28	21.49 1.87 -2.28	19.34 1.65 -2.28	19.07 1.62 -2.28	17.51 1.46 -2.28	19.16 1.66 -2.28	19.17 1.59 -2.28	20.30 1.78 0.00	33.11 1.68 -14.43	37.70 2.21 -12.95	38.65 2.45 -13.33	39.72 2.51 -14.43	40.36 2.51 -14.83	38.56 2.40 -14.57	38.49 2.38 -14.66	38.26 2.42 -14.44	38.54 2.43 -14.62	40.41 2.58 -15.20	40.89 2.67 -15.20	43.81 2.97 -15.20	48.55 3.35 -16.58	45.35 3.01 -15.46	38.44 2.53 -12.93	28.86 2.09 -7.94



NARROWS_GT1_5 24232	22.35 1.99 -2.28	21.49 1.87 -2.28	19.34 1.65 -2.28	19.07 1.62 -2.28	17.51 1.46 -2.28	19.16 1.66 -2.28	19.17 1.59 -2.28	20.30 1.78 0.00	33.11 1.68 -14.43	37.70 2.21 -12.95	38.65 2.45 -13.33	39.72 2.51 -14.43	40.36 2.51 -14.83	38.56 2.40 -14.57	38.49 2.38 -14.66	38.26 2.42 -14.44	38.54 2.43 -14.62	40.41 2.58 -15.20	40.89 2.67 -15.20	43.81 2.97 -15.20	48.55 3.35 -16.58	45.35 3.01 -15.46	38.44 2.53 -12.93	28.86 2.09 -7.94
NARROWS_GT1_6 24233	22.35 1.99 -2.28	21.49 1.87 -2.28	19.34 1.65 -2.28	19.07 1.62 -2.28	17.51 1.46 -2.28	19.16 1.66 -2.28	19.17 1.59 -2.28	20.30 1.78 0.00	33.11 1.68 -14.43	37.70 2.21 -12.95	38.65 2.45 -13.33	39.72 2.51 -14.43	40.36 2.51 -14.83	38.56 2.40 -14.57	38.49 2.38 -14.66	38.26 2.42 -14.44	38.54 2.43 -14.62	40.41 2.58 -15.20	40.89 2.67 -15.20	43.81 2.97 -15.20	48.55 3.35 -16.58	45.35 3.01 -15.46	38.44 2.53 -12.93	28.86 2.09 -7.94
NARROWS_GT1_7 24234	22.35 1.99 -2.28	21.49 1.87 -2.28	19.34 1.65 -2.28	19.07 1.62 -2.28	17.51 1.46 -2.28	19.16 1.66 -2.28	19.17 1.59 -2.28	20.30 1.78 0.00	33.11 1.68 -14.43	37.70 2.21 -12.95	38.65 2.45 -13.33	39.72 2.51 -14.43	40.36 2.51 -14.83	38.56 2.40 -14.57	38.49 2.38 -14.66	38.26 2.42 -14.44	38.54 2.43 -14.62	40.41 2.58 -15.20	40.89 2.67 -15.20	43.81 2.97 -15.20	48.55 3.35 -16.58	45.35 3.01 -15.46	38.44 2.53 -12.93	28.86 2.09 -7.94
NARROWS_GT1_8 24235	22.35 1.99 -2.28	21.49 1.87 -2.28	19.34 1.65 -2.28	19.07 1.62 -2.28	17.51 1.46 -2.28	19.16 1.66 -2.28	19.17 1.59 -2.28	20.30 1.78 0.00	33.11 1.68 -14.43	37.70 2.21 -12.95	38.65 2.45 -13.33	39.72 2.51 -14.43	40.36 2.51 -14.83	38.56 2.40 -14.57	38.49 2.38 -14.66	38.26 2.42 -14.44	38.54 2.43 -14.62	40.41 2.58 -15.20	40.89 2.67 -15.20	43.81 2.97 -15.20	48.55 3.35 -16.58	45.35 3.01 -15.46	38.44 2.53 -12.93	28.86 2.09 -7.94
NARROWS_GT1_GRP 23726	22.35 1.99 -2.28	21.49 1.87 -2.28	19.34 1.65 -2.28	19.07 1.62 -2.28	17.51 1.46 -2.28	19.16 1.66 -2.28	19.17 1.59 -2.28	20.30 1.78 0.00	33.11 1.68 -14.43	37.70 2.21 -12.95	38.65 2.45 -13.33	39.72 2.51 -14.43	40.36 2.51 -14.83	38.56 2.40 -14.57	38.49 2.38 -14.66	38.26 2.42 -14.44	38.54 2.43 -14.62	40.41 2.58 -15.20	40.89 2.67 -15.20	43.81 2.97 -15.20	48.55 3.35 -16.58	45.35 3.01 -15.46	38.44 2.53 -12.93	28.86 2.09 -7.94
NARROWS_GT2_1 24236	22.35 1.99 -2.28	21.49 1.87 -2.28	19.34 1.65 -2.28	19.07 1.62 -2.28	17.51 1.46 -2.28	19.16 1.66 -2.28	19.17 1.59 -2.28	20.30 1.78 0.00	33.11 1.68 -14.43	37.70 2.21 -12.95	38.65 2.45 -13.33	39.72 2.51 -14.43	40.36 2.51 -14.83	38.56 2.40 -14.57	38.49 2.38 -14.66	38.26 2.42 -14.44	38.54 2.43 -14.62	40.41 2.58 -15.20	40.89 2.67 -15.20	43.81 2.97 -15.20	48.55 3.35 -16.58	45.35 3.01 -15.46	38.44 2.53 -12.93	28.86 2.09 -7.94
NARROWS_GT2_2 24237	22.35 1.99 -2.28	21.49 1.87 -2.28	19.34 1.65 -2.28	19.07 1.62 -2.28	17.51 1.46 -2.28	19.16 1.66 -2.28	19.17 1.59 -2.28	20.30 1.78 0.00	33.11 1.68 -14.43	37.70 2.21 -12.95	38.65 2.45 -13.33	39.72 2.51 -14.43	40.36 2.51 -14.83	38.56 2.40 -14.57	38.49 2.38 -14.66	38.26 2.42 -14.44	38.54 2.43 -14.62	40.41 2.58 -15.20	40.89 2.67 -15.20	43.81 2.97 -15.20	48.55 3.35 -16.58	45.35 3.01 -15.46	38.44 2.53 -12.93	28

NEG CENTRAL___DRP 24199	18.06 -0.29 -0.27	17.44 -0.17 -0.27	15.48 -0.20 -0.27	15.27 -0.17 -0.27	13.89 -0.15 -0.27	15.38 -0.11 -0.27	15.31 -0.26 -0.27	18.17 -0.35 0.00	18.29 -0.41 -1.70	23.56 -0.50 -1.52	23.87 -0.57 -1.57	23.86 -0.62 -1.70	24.21 -0.55 -1.74	22.70 -0.60 -1.71	22.61 -0.56 -1.72	22.57 -0.53 -1.70	22.63 -0.58 -1.72	23.74 -0.68 -1.79	24.21 -0.60 -1.79	26.69 -0.74 -1.79	30.03 -0.54 -1.95	28.32 -0.38 -1.82	24.27 -0.23 -1.52	19.44 -0.32 -0.93
NEG CENTRAL___INDECK 23768	17.82 -0.63 -0.37	17.24 -0.47 -0.37	15.26 -0.52 -0.37	15.07 -0.47 -0.37	13.73 -0.41 -0.37	15.21 -0.38 -0.37	15.04 -0.63 -0.37	17.93 -0.59 0.00	18.74 -0.61 -2.35	23.86 -0.79 -2.11	24.08 -0.96 -2.17	24.10 -1.03 -2.35	24.61 -0.83 -2.42	23.04 -0.93 -2.38	22.96 -0.88 -2.39	22.92 -0.83 -2.35	22.97 -0.90 -2.38	24.00 -1.11 -2.48	24.51 -0.99 -2.48	26.86 -1.26 -2.48	30.43 -0.89 -2.70	28.92 -0.48 -2.52	25.02 -0.07 -2.11	19.74 -0.38 -1.29
NEG CENTRAL___SENECA 23627	18.07 -0.31 -0.30	17.48 -0.16 -0.30	15.51 -0.20 -0.30	15.30 -0.17 -0.30	13.93 -0.14 -0.30	15.43 -0.09 -0.30	15.32 -0.28 -0.30	18.13 -0.39 0.00	18.42 -0.48 -1.90	23.66 -0.59 -1.71	23.94 -0.69 -1.76	23.95 -0.73 -1.90	24.31 -0.67 -1.96	22.80 -0.71 -1.92	22.71 -0.67 -1.93	22.66 -0.64 -1.90	22.73 -0.69 -1.93	23.79 -0.84 -2.00	24.31 -0.71 -2.00	26.72 -0.92 -2.00	30.15 -0.66 -2.19	28.49 -0.43 -2.04	24.43 -0.25 -1.70	19.50 -0.38 -1.05
NEG CENTRAL___STATE_STREET 24147	17.91 -0.43 -0.26	17.31 -0.29 -0.26	15.41 -0.26 -0.26	15.25 -0.18 -0.26	13.86 -0.17 -0.26	15.39 -0.09 -0.26	15.27 -0.29 -0.26	17.96 -0.56 0.00	18.09 -0.54 -1.63	23.35 -0.65 -1.46	23.64 -0.73 -1.50	23.66 -0.75 -1.63	24.00 -0.69 -1.67	22.52 -0.71 -1.64	22.41 -0.69 -1.65	22.35 -0.68 -1.63	22.43 -0.71 -1.65	23.55 -0.79 -1.71	23.99 -0.74 -1.71	26.48 -0.87 -1.71	29.83 -0.66 -1.87	28.08 -0.54 -1.74	24.03 -0.41 -1.46	19.25 -0.47 -0.89
NEG MILLWOOD___DRP 24198	22.36 1.92 -2.36	21.50 1.80 -2.36	19.36 1.59 -2.36	19.09 1.56 -2.36	17.53 1.40 -2.36	19.19 1.61 -2.36	19.21 1.55 -2.36	20.32 1.80 0.00	33.67 1.75 -14.92	38.25 2.32 -13.39	39.09 2.45 -13.77	40.16 2.46 -14.92	40.79 2.44 -15.33	38.96 2.31 -15.06	38.90 2.30 -15.15	38.65 2.33 -14.92	38.94 2.34 -15.11	40.82 2.49 -15.70	41.30 2.58 -15.70	44.21 2.87 -15.70	49.05 3.29 -17.14	45.82 2.96 -15.98	38.75 2.41 -13.36	29.06 2.03 -8.20
NEG NORTH_FLCN_SEA 23793	17.42 -0.40 0.26	16.84 -0.24 0.26	14.95 -0.20 0.26	14.70 -0.21 0.26	13.33 -0.18 0.26	14.73 -0.23 0.26	14.80 -0.24 0.26	18.19 -0.33 0.00	15.09 -0.25 1.66	20.69 -0.36 1.49	21.00 -0.34 1.53	20.78 -0.34 1.66	20.96 -0.35 1.71	19.59 -0.32 1.68	19.44 -0.32 1.69	19.40 -0.34 1.66	19.47 -0.34 1.68	20.54 -0.34 1.75	20.90 -0.37 1.75	23.53 -0.36 1.75	26.17 -0.54 1.91	24.43 -0.67 1.78	20.89 -0.60 1.49	17.47 -0.45 0.91
NEG NORTH_KES_CHATEGAY 23792	17.54 -0.36 0.18	16.85 -0.31 0.18	14.98 -0.25 0.18	14.72 -0.27 0.18	13.36 -0.23 0.18	14.75 -0.29 0.18	14.91 -0.21 0.18	18.24 -0.28 0.00	15.66 -0.20 1.14	21.23 -0.29 1.02	21.52 -0.30 1.05	21.34 -0.30 1.14	21.55 -0.30 1.17	20.18 -0.26 1.15	20.01 -0.28 1.16	19.96 -0.30 1.14	20.03 -0.30 1.16	21.16 -0.27 1.20	21.52 -0.30 1.20	24.13 -0.31 1.20	26.82 -0.49 1.31	25.01 -0.65 1.22	21.39 -0.57 1.02	17.79 -0.41 0.63
NEG NORTH___ALICE_FALLS 23915	17.52 -0.31 0.25	16.90 -0.19 0.25	15.01 -0.15 0.25	14.75 -0.17 0.25	13.37 -0.15 0.25	14.79 -0.18 0.25	14.88 -0.17 0.25	18.28 -0.24 0.00	15.24 -0.17 1.59	20.88 -0.23 1.43	21.17 -0.23 1.47	20.96 -0.23 1.59	21.15 -0.23 1.64	19.76 -0.22 1.61	19.62 -0.21 1.62	19.57 -0.24 1.59	19.64 -0.24 1.61	20.72 -0.23 1.68	21.09 -0.25 1.68	23.73 -0.23 1.68	26.39 -0.40 1.83	24.63 -0.54 1.71	21.07 -0.48 1.43	17.60 -0.36 0.87
NEG NORTH___LWR_SARANAC 23913	17.52 -0.31 0.25	16.90 -0.19 0.25	15.01 -0.15 0.25	14.75 -0.17 0.25	13.37 -0.15 0.25	14.79 -0.18 0.25	14.88 -0.17 0.25	18.28 -0.24 0.00	15.24 -0.17 1.59	20.88 -0.23 1.43	21.17 -0.23 1.47	20.96 -0.23 1.59	21.15 -0.23 1.64	19.76 -0.22 1.61	19.62 -0.21 1.62	19.57 -0.24 1.59	19.64 -0.24 1.61	20.72 -0.23 1.68	21.09 -0.25 1.68	23.73 -0.23 1.68	26.39 -0.40 1.83	24.63 -0.54 1.71	21.07 -0.48 1.43	17.60 -0.36 0.87
NEG NORTH___PLATTSBURG 23628	17.52 -0.31 0.25	16.90 -0.19 0.25	15.01 -0.15 0.25	14.75 -0.17 0.25	13.37 -0.15 0.25	14.79 -0.18 0.25	14.88 -0.17 0.25	18.28 -0.24 0.00	15.24 -0.17 1.59	20.88 -0.23 1.43	21.17 -0.23 1.47	20.96 -0.23 1.59	21.15 -0.23 1.64	19.76 -0.22 1.61	19.62 -0.21 1.62	19.57 -0.24 1.59	19.64 -0.24 1.61	20.72 -0.23 1.68	21.09 -0.25 1.68	23.73 -0.23 1.68	26.39 -0.40 1.83	24.63 -0.54 1.71	21.07 -0.48 1.43	17.60 -0.36 0.87
NEG WEST_LEA_LOCKPORT 23791	17.53 -0.87 -0.32	17.05 -0.61 -0.32	15.05 -0.68 -0.32	14.88 -0.61 -0.32	13.57 -0.52 -0.32	15.04 -0.50 -0.32	14.75 -0.87 -0.32	17.80 -0.72 0.00	18.11 -0.90 -2.01	23.10 -1.24 -1.80	23.10 -1.62 -1.85	23.08 -1.71 -2.01	23.47 -1.61 -2.06	22.24 -1.38 -2.03	22.16 -1.33 -2.04	22.10 -1.31 -2.01	22.14 -1.38 -2.03	23.02 -1.72 -2.11	23.47 -1.66 -2.11	25.72 -2.03 -2.11	28.98 -1.95 -2.31	28.12 -0.91 -2.15	24.57 -0.21 -1.80	19.52 -0.41 -1.10
NEG WEST___LANCASTR 23811	17.73 -0.74 -0.39	17.30 -0.43 -0.39	15.29 -0.51 -0.39	15.15 -0.41 -0.39	13.80 -0.36 -0.39	15.31 -0.30 -0.39	15.08 -0.61 -0.39	17.96 -0.56 0.00	18.83 -0.63 -2.46	24.03 -0.72 -2.21	24.16 -0.98 -2.27	24.12 -1.12 -2.46	24.47 -1.08 -2.53	22.99 -1.08 -2.48	22.96 -0.99 -2.50	22.94 -0.92 -2.46	22.95 -1.03 -2.49	23.89 -1.33 -2.59	24.57 -1.04 -2.59	26.77 -1.46 -2.59	30.24 -1.20 -2.82	29.00 -0.51 -2.63	25.04 -0.14 -2.20	19.71 -0.47 -1.35
NEG PENN_ALLEGHNY 23528	18.89 0.07 -0.74	18.27 0.19 -0.74	16.27 0.12 -0.74	16.08 0.17 -0.74	14.66 0.15 -0.74	16.16 0.20 -0.74	16.13 0.09 -0.74	18.61 0.09 0.00	21.74 0.07 -4.67	26.91 0.18 -4.19	27.34 0.16 -4.31	27.54 0.09 -4.67	27.91 0.09 -4.80	26.31 0.00 -4.72	26.24 0.04 -4.75	26.16 0.09 -4.67	26.26 0.04 -4.73	27.50 -0.05 -4.92	28.06 0.12 -4.92	30.56 0.00 -4.92	34.22 0.23 -5.37	32.18 0.30 -5.00	27.39 0.23 -4.18	21.46 0.06 -2.57
NEPA___ENERGY 23901	17.72 -0.80 -0.44	17.36 -0.42 -0.44	15.37 -0.48 -0.44	15.25 -0.36 -0.44	13.88 -0.33 -0.44	15.40 -0.26 -0.44	15.22 -0.52 -0.44	17.96 -0.56 0.00	19.26 -0.54 -2.80	24.54 -0.52 -2.52	24.80 -0.66 -2.59	24.74 -0.84 -2.80	25.05 -0.85 -2.88	23.38 -1.04 -2.83	23.40 -0.90 -2.85	23.41 -0.79 -2.80	23.38 -0.95 -2.84	24.31 -1.27 -2.95	25.16 -0.81 -2.95	27.33 -1.26 -2.95	30.92 -0.92 -3.22	29.40 -0.48 -3.00	25.21 -0.28 -2.51	19.75 -0.62 -1.54
NEVERSINK___HYD 23608	21.37 1.30 -1.99	20.58 1.25 -1.99	18.49 1.09 -1.99	18.24 1.08 -1.99	16.72 0.96 -1.99	18.32 1.11 -1.99	18.35 1.06 -1.99	19.72 1.20 0.00	30.82 1.19 -12.63	35.50 1.62 -11.34	36.22 1.69 -11.66	37.10 1.69 -12.63	37.63 1.63 -12.98	35.90 1.55 -12.76	35.82 1.54 -12.83	35.61 1.58 -12.63	35.88 1.59 -12.80	37.60 1.67 -13.30	38.07 1.75 -13.30	40.86 1.92 -13.30	45.42 2.29 -14.51	42.48 2.07 -13.53	35.94 1.65 -11.31	27.13 1.36 -6.94
NIAGARA____ 23760	17.49 -0.90 -0.31	17.01 -0.64 -0.31	15.03 -0.69 -0.31	14.86 -0.62 -0.31	13.54 -0.54 -0.31	15.00 -0.53 -0.31	14.72 -0.89 -0.31	17.76 -0.76 0.00	18.04 -0.93 -1.97	23.00 -1.31 -1.77	23.00 -1.69 -1.82	23.00 -1.75 -1.97	23.37 -1.68 -2.03	22.16 -1.42 -1.99	22.08 -1.37 -2.00	22.00 -1.37 -1.97	22.07 -1.42 -2.00	22.97 -1.74 -2.08	23.40 -1.70 -2.08	25.67 -2.05 -2.08	28.86 -2.03 -2.27	28.00 -0.99 -2.11	24.43 -0.32 -1.77	19.46 -0.45 -1.08

NINE_MILE_1 23575	17.76 -0.45 -0.13	17.07 -0.40 -0.13	15.17 -0.37 -0.13	14.94 -0.36 -0.13	13.57 -0.33 -0.13	15.00 -0.35 -0.13	15.03 -0.40 -0.13	18.06 -0.46 0.00	17.36 -0.44 -0.80	22.66 -0.59 -0.71	22.99 -0.62 -0.74	22.94 -0.64 -0.80	23.22 -0.62 -0.82	21.81 -0.58 -0.80	21.68 -0.58 -0.81	21.62 -0.58 -0.80	21.72 -0.58 -0.81	22.84 -0.63 -0.84	23.24 -0.62 -0.84	25.76 -0.72 -0.84	28.84 -0.69 -0.91	27.14 -0.59 -0.85	23.23 -0.46 -0.71	18.86 -0.41 -0.44
NINE_MILE_2 23744	17.71 -0.49 -0.12	17.03 -0.43 -0.12	15.13 -0.40 -0.12	14.90 -0.39 -0.12	13.53 -0.36 -0.12	14.96 -0.38 -0.12	14.99 -0.43 -0.12	18.02 -0.50 0.00	17.28 -0.48 -0.76	22.59 -0.63 -0.68	22.91 -0.66 -0.70	22.86 -0.68 -0.76	23.13 -0.67 -0.78	21.73 -0.63 -0.77	21.60 -0.62 -0.77	21.54 -0.62 -0.76	21.64 -0.62 -0.77	22.75 -0.68 -0.80	23.15 -0.67 -0.80	25.67 -0.77 -0.80	28.75 -0.74 -0.87	27.05 -0.65 -0.82	23.15 -0.51 -0.68	18.80 -0.45 -0.42
NM CAPITAL___NUG 23643	22.43 1.12 -3.23	21.68 1.11 -3.23	19.61 0.97 -3.23	19.37 0.97 -3.23	17.91 0.91 -3.23	19.49 1.04 -3.23	19.52 0.99 -3.23	19.78 1.26 0.00	38.61 1.12 -20.49	42.44 1.51 -18.39	43.32 1.53 -18.92	44.77 1.50 -20.49	45.54 1.47 -21.05	43.73 1.45 -20.69	43.72 1.46 -20.81	43.30 1.41 -20.49	43.64 1.40 -20.75	45.65 1.45 -21.57	46.11 1.52 -21.57	48.88 1.67 -21.57	53.96 1.80 -23.54	50.51 1.69 -21.94	42.82 1.49 -18.35	31.30 1.21 -11.26
NM CENTRAL___NUG 23634	17.85 -0.34 -0.11	17.12 -0.33 -0.11	15.18 -0.34 -0.11	14.95 -0.33 -0.11	13.58 -0.30 -0.11	15.03 -0.30 -0.11	15.06 -0.35 -0.11	18.13 -0.39 0.00	17.34 -0.39 -0.73	22.72 -0.47 -0.65	23.06 -0.48 -0.67	23.01 -0.50 -0.73	23.24 -0.53 -0.75	21.85 -0.47 -0.73	21.72 -0.47 -0.74	21.66 -0.47 -0.73	21.74 -0.49 -0.74	22.88 -0.52 -0.77	23.24 -0.55 -0.77	25.79 -0.62 -0.77	28.99 -0.46 -0.83	27.20 -0.46 -0.78	23.22 -0.41 -0.65	18.91 -0.32 -0.40
NM MOHAWK___NUG 23633	18.07 0.13 0.14	17.32 0.12 0.14	15.38 0.11 0.14	15.14 0.11 0.14	13.73 0.10 0.14	15.19 0.11 0.14	15.25 0.09 0.14	18.65 0.13 0.00	16.20 0.10 0.90	21.89 0.16 0.81	22.20 0.16 0.83	22.02 0.14 0.90	22.24 0.14 0.92	20.81 0.13 0.91	20.67 0.13 0.91	20.63 0.13 0.90	20.71 0.13 0.91	21.82 0.14 0.95	22.21 0.14 0.95	24.84 0.15 0.95	27.79 0.20 1.03	26.11 0.19 0.96	22.33 0.16 0.81	18.47 0.13 0.49
NM NORTH___NUG 24055	17.64 -0.33 0.11	16.88 -0.35 0.11	15.02 -0.28 0.11	14.76 -0.30 0.11	13.38 -0.28 0.11	14.78 -0.33 0.11	15.01 -0.18 0.11	18.28 -0.24 0.00	16.10 -0.17 0.73	21.62 -0.27 0.65	21.95 -0.25 0.67	21.82 -0.23 0.73	22.02 -0.25 0.75	20.62 -0.24 0.73	20.47 -0.24 0.74	20.41 -0.26 0.73	20.49 -0.26 0.74	21.61 -0.25 0.77	21.97 -0.28 0.77	24.61 -0.26 0.77	27.36 -0.43 0.83	25.51 -0.59 0.78	21.78 -0.55 0.65	18.05 -0.38 0.40
NM WEST___NUG 23774	17.60 -0.80 -0.32	17.12 -0.54 -0.32	15.11 -0.62 -0.32	14.94 -0.55 -0.32	13.62 -0.47 -0.32	15.10 -0.44 -0.32	14.81 -0.81 -0.32	17.87 -0.65 0.00	18.16 -0.85 -2.01	23.17 -1.17 -1.80	23.14 -1.58 -1.85	23.15 -1.64 -2.01	23.51 -1.57 -2.06	22.32 -1.30 -2.03	22.22 -1.27 -2.04	22.17 -1.24 -2.01	22.23 -1.29 -2.03	23.11 -1.63 -2.11	23.54 -1.59 -2.11	25.83 -1.92 -2.11	29.04 -1.89 -2.31	28.22 -0.81 -2.15	24.64 -0.14 -1.80	19.61 -0.32 -1.10
NM CAPITAL___DRP 24208	22.53 1.25 -3.20	21.75 1.21 -3.20	19.69 1.08 -3.20	19.45 1.08 -3.20	17.95 0.98 -3.20	19.53 1.11 -3.20	19.57 1.07 -3.20	19.83 1.31 0.00	38.45 1.17 -20.28	42.32 1.58 -18.20	43.18 1.58 -18.73	44.61 1.55 -20.28	45.38 1.52 -20.84	43.54 1.47 -20.48	43.51 1.46 -20.60	43.16 1.48 -20.28	43.49 1.46 -20.54	45.50 1.52 -21.35	45.94 1.57 -21.35	48.71 1.72 -21.35	53.81 1.89 -23.30	50.37 1.77 -21.72	42.68 1.54 -18.16	31.24 1.26 -11.15
NM CENTRAL___DRP 24181	18.09 -0.14 -0.15	17.40 -0.09 -0.15	15.44 -0.12 -0.15	15.21 -0.11 -0.15	13.82 -0.10 -0.15	15.29 -0.08 -0.15	15.30 -0.15 -0.15	18.35 -0.17 0.00	17.78 -0.19 -0.97	23.21 -0.20 -0.87	23.53 -0.23 -0.89	23.50 -0.25 -0.97	23.79 -0.23 -1.00	22.33 -0.24 -0.98	22.19 -0.24 -0.98	22.16 -0.21 -0.97	22.23 -0.24 -0.98	23.38 -0.27 -1.02	23.79 -0.25 -1.02	26.35 -0.31 -1.02	29.56 -0.17 -1.11	27.84 -0.08 -1.04	23.80 -0.05 -0.87	19.25 -0.11 -0.53
NM FRONTIER___DRP 24179	17.60 -0.80 -0.32	17.12 -0.54 -0.32	15.11 -0.62 -0.32	14.94 -0.55 -0.32	13.62 -0.47 -0.32	15.10 -0.44 -0.32	14.81 -0.81 -0.32	17.87 -0.65 0.00	18.16 -0.85 -2.01	23.17 -1.17 -1.80	23.14 -1.58 -1.85	23.15 -1.64 -2.01	23.51 -1.57 -2.06	22.30 -1.32 -2.03	22.22 -1.27 -2.04	22.17 -1.24 -2.01	22.23 -1.29 -2.03	23.11 -1.63 -2.11	23.54 -1.59 -2.11	25.83 -1.92 -2.11	29.04 -1.89 -2.31	28.22 -0.81 -2.15	24.62 -0.16 -1.80	19.61 -0.32 -1.10
NM_ST_REGIS___HYD 24053	17.25 -0.72 0.11	16.47 -0.76 0.11	14.64 -0.66 0.11	14.39 -0.67 0.11	13.05 -0.61 0.11	14.41 -0.70 0.11	14.64 -0.55 0.11	17.83 -0.69 0.00	15.72 -0.59 0.69	21.11 -0.81 0.62	21.43 -0.80 0.64	21.32 -0.77 0.69	21.48 -0.83 0.71	20.16 -0.73 0.70	20.00 -0.75 0.70	19.92 -0.79 0.69	20.02 -0.77 0.70	21.13 -0.77 0.73	21.44 -0.85 0.73	24.01 -0.90 0.73	26.73 -1.09 0.80	24.90 -1.24 0.74	21.23 -1.13 0.62	17.64 -0.81 0.38
NORTHPORT___1 23551	33.52 1.90 -13.54	29.74 1.85 -10.55	22.76 1.63 -5.72	19.07 1.62 -2.28	27.78 1.39 -12.62	27.76 1.60 -10.94	33.20 1.51 -16.39	34.93 1.59 -14.82	35.67 1.48 -17.19	37.07 1.58 -12.95	37.89 1.69 -13.33	38.96 1.75 -14.43	39.60 1.75 -14.83	37.82 1.66 -14.57	37.76 1.65 -14.66	37.52 1.69 -14.43	37.85 1.74 -14.62	39.74 1.92 -15.19	40.17 1.96 -15.19	43.06 2.23 -15.19	47.80 2.60 -16.58	44.60 2.26 -15.46	37.44 1.54 -12.92	34.41 1.90 -13.68
NORTHPORT___2 23552	33.54 1.92 -13.54	29.74 1.85 -10.55	22.76 1.63 -5.72	19.07 1.62 -2.28	27.78 1.39 -12.62	27.76 1.60 -10.94	33.20 1.51 -16.39	34.93 1.59 -14.82	35.65 1.46 -17.19	37.07 1.58 -12.95	37.89 1.69 -13.33	38.96 1.75 -14.43	39.60 1.75 -14.83	37.82 1.66 -14.57	37.76 1.65 -14.66	37.52 1.69 -14.43	37.85 1.74 -14.62	39.74 1.92 -15.19	40.14 1.93 -15.19	43.04 2.21 -15.19	47.80 2.60 -16.58	44.60 2.26 -15.46	37.44 1.54 -12.92	34.41 1.90 -13.68
NORTHPORT___3 23553	33.86 2.24 -13.54	30.02 2.13 -10.55	23.01 1.88 -5.72	19.32 1.87 -2.28	28.01 1.62 -12.62	28.02 1.86 -10.94	33.48 1.79 -16.39	35.41 2.07 -14.82	36.18 1.99 -17.19	37.79 2.30 -12.95	38.56 2.36 -13.33	39.62 2.41 -14.43	40.24 2.39 -14.83	38.43 2.27 -14.57	38.36 2.25 -14.66	38.12 2.29 -14.43	38.45 2.34 -14.62	40.35 2.53 -15.19	40.83 2.62 -15.19	43.78 2.95 -15.19	48.61 3.41 -16.58	45.32 2.98 -15.46	38.13 2.23 -12.92	34.85 2.34 -13.68
NORTHPORT___4 23650	33.83 2.21 -13.54	30.00 2.11 -10.55	22.99 1.86 -5.72	19.29 1.84 -2.28	28.00 1.61 -12.62	28.00 1.84 -10.94	33.46 1.77 -16.39	35.40 2.06 -14.82	36.14 1.95 -17.19	37.72 2.23 -12.95	38.46 2.26 -13.33	39.51 2.30 -14.43	40.15 2.30 -14.83	38.34 2.18 -14.57	38.28 2.17 -14.66	38.03 2.20 -14.43	38.34 2.23 -14.62	40.26 2.44 -15.19	40.72 2.51 -15.19	43.65 2.82 -15.19	48.46 3.26 -16.58	45.22 2.88 -15.46	38.04 2.14 -12.92	34.81 2.30 -13.68
NORTHPORT___IC 23718	33.55 1.93 -13.54	29.76 1.87 -10.55	22.79 1.66 -5.72	19.10 1.65 -2.28	27.81 1.42 -12.62	27.77 1.61 -10.94	33.22 1.53 -16.39	34.97 1.63 -14.82	35.72 1.53 -17.19	37.16 1.67 -12.95	37.98 1.78 -13.33	39.08 1.87 -14.43	39.69 1.84 -14.83	37.91 1.75 -14.57	37.85 1.74 -14.66	37.61 1.78 -14.43	37.94 1.83 -14.62	39.86 2.04 -15.19	40.26 2.05 -15.19	43.16 2.33 -15.19	47.92 2.72 -16.58	44.71 2.37 -15.46	37.53 1.63 -12.92	34.45 1.94 -13.68

NSINS_S_GLNS_FALLS 23858	22.18 0.72 -3.38	21.45 0.73 -3.38	19.41 0.62 -3.38	19.17 0.62 -3.38	17.87 0.72 -3.38	19.44 0.84 -3.38	19.38 0.70 -3.38	19.54 1.02 0.00	39.29 0.90 -21.39	42.95 1.22 -19.19	43.90 1.28 -19.75	45.42 1.25 -21.39	46.20 1.20 -21.98	44.57 1.38 -21.60	44.57 1.39 -21.73	43.95 1.16 -21.39	44.30 1.14 -21.67	46.29 1.15 -22.51	46.77 1.24 -22.51	49.56 1.41 -22.51	54.56 1.37 -24.57	51.08 1.29 -22.91	43.30 1.17 -19.15	31.58 1.00 -11.75
NUCOR_STEEL___DRP 24197	17.91 -0.43 -0.26	17.31 -0.29 -0.26	15.41 -0.26 -0.26	15.25 -0.18 -0.26	13.86 -0.17 -0.26	15.39 -0.09 -0.26	15.27 -0.29 -0.26	17.96 -0.56 0.00	18.09 -0.54 -1.63	23.35 -0.65 -1.46	23.64 -0.73 -1.50	23.66 -0.75 -1.63	24.00 -0.69 -1.67	22.52 -0.71 -1.64	22.41 -0.69 -1.65	22.35 -0.68 -1.63	22.43 -0.71 -1.65	23.55 -0.79 -1.71	23.99 -0.74 -1.71	26.48 -0.87 -1.71	29.83 -0.66 -1.87	28.08 -0.54 -1.74	24.03 -0.41 -1.46	19.25 -0.47 -0.89
NYISO_LBMP_REFERENCE 24008	18.08 0.00 0.00	17.34 0.00 0.00	15.41 0.00 0.00	15.17 0.00 0.00	13.77 0.00 0.00	15.22 0.00 0.00	15.30 0.00 0.00	18.52 0.00 0.00	17.00 0.00 0.00	22.54 0.00 0.00	22.87 0.00 0.00	22.78 0.00 0.00	23.02 0.00 0.00	21.59 0.00 0.00	21.45 0.00 0.00	21.40 0.00 0.00	21.49 0.00 0.00	22.63 0.00 0.00	23.02 0.00 0.00	25.64 0.00 0.00	28.62 0.00 0.00	26.88 0.00 0.00	22.98 0.00 0.00	18.83 0.00 0.00
NYPA_BRENTWD____GT 24164	33.72 2.10 -13.54	29.92 2.03 -10.55	22.93 1.80 -5.72	19.24 1.79 -2.28	27.89 1.50 -12.62	27.86 1.70 -10.94	33.31 1.62 -16.39	35.15 1.81 -14.82	35.91 1.72 -17.19	37.43 1.94 -12.95	38.28 2.08 -13.33	39.35 2.14 -14.43	39.99 2.14 -14.83	38.17 2.01 -14.57	38.11 2.00 -14.66	37.88 2.05 -14.43	38.22 2.11 -14.62	40.15 2.33 -15.19	40.58 2.37 -15.19	43.52 2.69 -15.19	48.43 3.23 -16.58	45.14 2.80 -15.46	37.88 1.98 -12.92	34.64 2.13 -13.68
NYPA_GOWANUS____GT5 24156	22.33 1.97 -2.28	21.49 1.87 -2.28	19.34 1.65 -2.28	19.07 1.62 -2.28	17.50 1.45 -2.28	19.14 1.64 -2.28	19.16 1.58 -2.28	20.28 1.76 0.00	33.10 1.67 -14.43	37.68 2.19 -12.95	38.62 2.42 -13.33	39.72 2.51 -14.43	40.34 2.49 -14.83	38.53 2.37 -14.57	38.47 2.36 -14.66	38.24 2.40 -14.44	38.52 2.41 -14.62	40.39 2.56 -15.20	40.87 2.65 -15.20	43.79 2.95 -15.20	48.52 3.32 -16.58	45.32 2.98 -15.46	38.41 2.50 -12.93	28.84 2.07 -7.94
NYPA_GOWANUS____GT6 24157	22.33 1.97 -2.28	21.49 1.87 -2.28	19.34 1.65 -2.28	19.07 1.62 -2.28	17.50 1.45 -2.28	19.14 1.64 -2.28	19.16 1.58 -2.28	20.28 1.76 0.00	33.10 1.67 -14.43	37.68 2.19 -12.95	38.62 2.42 -13.33	39.72 2.51 -14.43	40.34 2.49 -14.83	38.53 2.37 -14.57	38.47 2.36 -14.66	38.24 2.40 -14.44	38.52 2.41 -14.62	40.39 2.56 -15.20	40.87 2.65 -15.20	43.79 2.95 -15.20	48.52 3.32 -16.58	45.32 2.98 -15.46	38.41 2.50 -12.93	28.84 2.07 -7.94
NYPA_HARLEM_RVR__GT1 24160	22.44 2.08 -2.28	21.60 1.98 -2.28	19.45 1.76 -2.28	19.18 1.73 -2.28	17.61 1.56 -2.28	19.28 1.78 -2.28	19.32 1.74 -2.28	20.50 1.98 0.00	33.30 1.87 -14.43	37.97 2.48 -12.95	38.94 2.74 -13.33	40.01 2.80 -14.43	40.64 2.79 -14.83	38.79 2.63 -14.57	38.75 2.64 -14.66	38.49 2.65 -14.44	38.77 2.66 -14.62	40.66 2.83 -15.20	41.14 2.92 -15.20	44.05 3.21 -15.20	48.81 3.61 -16.58	45.57 3.23 -15.46	38.62 2.71 -12.93	28.97 2.20 -7.94
NYPA_HARLEM_RVR__GT2 24161	22.44 2.08 -2.28	21.60 1.98 -2.28	19.45 1.76 -2.28	19.18 1.73 -2.28	17.61 1.56 -2.28	19.28 1.78 -2.28	19.32 1.74 -2.28	20.50 1.98 0.00	33.30 1.87 -14.43	37.97 2.48 -12.95	38.94 2.74 -13.33	40.01 2.80 -14.43	40.64 2.79 -14.83	38.79 2.63 -14.57	38.75 2.64 -14.66	38.49 2.65 -14.44	38.77 2.66 -14.62	40.66 2.83 -15.20	41.14 2.92 -15.20	44.05 3.21 -15.20	48.81 3.61 -16.58	45.57 3.23 -15.46	38.62 2.71 -12.93	28.97 2.20 -7.94
NYPA_KENT____GT 24152	22.38 2.02 -2.28	21.53 1.91 -2.28	19.37 1.68 -2.28	19.10 1.65 -2.28	17.52 1.47 -2.28	19.19 1.69 -2.28	19.20 1.62 -2.28	20.35 1.83 0.00	33.16 1.73 -14.43	37.77 2.28 -12.95	38.72 2.52 -13.33	39.78 2.57 -14.43	40.41 2.56 -14.83	38.60 2.44 -14.57	38.53 2.42 -14.66	38.30 2.46 -14.44	38.58 2.47 -14.62	40.45 2.62 -15.20	40.94 2.72 -15.20	43.84 3.00 -15.20	48.61 3.41 -16.58	45.40 3.06 -15.46	38.46 2.55 -12.93	28.90 2.13 -7.94
NYPA_POUCH1____GT 24155	22.33 1.97 -2.28	21.46 1.84 -2.28	19.31 1.62 -2.28	19.04 1.59 -2.28	17.48 1.43 -2.28	19.11 1.61 -2.28	19.13 1.55 -2.28	20.22 1.70 0.00	33.03 1.60 -14.43	37.61 2.12 -12.95	38.56 2.36 -13.33	39.62 2.41 -14.43	40.27 2.42 -14.83	38.47 2.31 -14.57	38.41 2.30 -14.66	38.17 2.33 -14.44	38.45 2.34 -14.62	40.32 2.49 -15.20	40.82 2.60 -15.20	43.71 2.87 -15.20	48.43 3.23 -16.58	45.27 2.93 -15.46	38.37 2.46 -12.93	28.82 2.05 -7.94
NYPA_VERNON____GT2 24162	22.40 2.04 -2.28	21.54 1.92 -2.28	19.39 1.70 -2.28	19.13 1.68 -2.28	17.55 1.50 -2.28	19.22 1.72 -2.28	19.23 1.65 -2.28	20.41 1.89 0.00	33.23 1.80 -14.43	37.83 2.34 -12.95	38.76 2.56 -13.33	39.83 2.62 -14.43	40.45 2.60 -14.83	38.64 2.48 -14.57	38.58 2.47 -14.66	38.34 2.50 -14.44	38.62 2.51 -14.62	40.50 2.67 -15.20	40.98 2.76 -15.20	43.89 3.05 -15.20	48.63 3.43 -16.58	45.43 3.09 -15.46	38.51 2.60 -12.93	28.94 2.17 -7.94
NYPA_VERNON____GT3 24163	22.40 2.04 -2.28	21.54 1.92 -2.28	19.39 1.70 -2.28	19.13 1.68 -2.28	17.55 1.50 -2.28	19.22 1.72 -2.28	19.23 1.65 -2.28	20.41 1.89 0.00	33.23 1.80 -14.43	37.83 2.34 -12.95	38.76 2.56 -13.33	39.83 2.62 -14.43	40.45 2.60 -14.83	38.64 2.48 -14.57	38.58 2.47 -14.66	38.34 2.50 -14.44	38.62 2.51 -14.62	40.50 2.67 -15.20	40.98 2.76 -15.20	43.89 3.05 -15.20	48.63 3.43 -16.58	45.43 3.09 -15.46	38.51 2.60 -12.93	28.94 2.17 -7.94
NYPA___HOLTSVILL 23794	33.59 1.97 -13.54	29.83 1.94 -10.55	22.84 1.71 -5.72	19.18 1.73 -2.28	27.86 1.47 -12.62	27.85 1.69 -10.94	33.27 1.58 -16.39	35.04 1.70 -14.82	35.80 1.61 -17.19	37.34 1.85 -12.95	38.19 1.99 -13.33	39.28 2.07 -14.43	39.92 2.07 -14.83	38.10 1.94 -14.57	38.04 1.93 -14.66	37.80 1.97 -14.43	38.13 2.02 -14.62	40.06 2.24 -15.19	40.49 2.28 -15.19	43.42 2.59 -15.19	48.21 3.01 -16.58	44.95 2.61 -15.46	37.69 1.79 -12.92	34.51 2.00 -13.68
NYPA___HELLGATE_GT1 24158	22.44 2.08 -2.28	21.60 1.98 -2.28	19.45 1.76 -2.28	19.18 1.73 -2.28	17.61 1.56 -2.28	19.28 1.78 -2.28	19.32 1.74 -2.28	20.50 1.98 0.00	33.30 1.87 -14.43	37.97 2.48 -12.95	38.94 2.74 -13.33	40.01 2.80 -14.43	40.64 2.79 -14.83	38.79 2.63 -14.57	38.75 2.64 -14.66	38.49 2.65 -14.44	38.77 2.66 -14.62	40.66 2.83 -15.20	41.14 2.92 -15.20	44.05 3.21 -15.20	48.81 3.61 -16.58	45.57 3.23 -15.46	38.62 2.71 -12.93	28.97 2.20 -7.94
NYPA___HELLGATE_GT2 24159	22.44 2.08 -2.28	21.60 1.98 -2.28	19.45 1.76 -2.28	19.18 1.73 -2.28	17.61 1.56 -2.28	19.28 1.78 -2.28	19.32 1.74 -2.28	20.50 1.98 0.00	33.30 1.87 -14.43	37.97 2.48 -12.95	38.94 2.74 -13.33	40.01 2.80 -14.43	40.64 2.79 -14.83	38.79 2.63 -14.57	38.75 2.64 -14.66	38.49 2.65 -14.44	38.77 2.66 -14.62	40.66 2.83 -15.20	41.14 2.92 -15.20	44.05 3.21 -15.20	48.81 3.61 -16.58	45.57 3.23 -15.46	38.62 2.71 -12.93	28.97 2.20 -7.94
O.H_GEN_BRUCE 24063	17.50 -0.89 -0.31	17.01 -0.64 -0.31	15.03 -0.69 -0.31	14.86 -0.62 -0.31	13.54 -0.54 -0.31	15.00 -0.53 -0.31	14.74 -0.87 -0.31	17.76 -0.76 0.00	18.01 -0.93 -1.94	22.97 -1.31 -1.74	22.99 -1.67 -1.79	22.99 -1.73 -1.94	23.35 -1.66 -1.99	22.15 -1.40 -1.96	22.05 -1.37 -1.97	21.99 -1.35 -1.94	22.05 -1.40 -1.96	22.93 -1.74 -2.04	23.38 -1.68 -2.04	25.63 -2.05 -2.04	28.85 -2.00 -2.23	27.99 -0.97 -2.08	24.42 -0.30 -1.74	19.45 -0.45 -1.07

OAK ORCHARD___HYD 24046	17.91 -0.42 -0.25	17.30 -0.29 -0.25	15.32 -0.34 -0.25	15.12 -0.30 -0.25	13.76 -0.26 -0.25	15.23 -0.24 -0.25	15.09 -0.46 -0.25	18.15 -0.37 0.00	18.15 -0.44 -1.59	23.36 -0.61 -1.43	23.54 -0.80 -1.47	23.55 -0.82 -1.59	24.04 -0.62 -1.64	22.53 -0.67 -1.61	22.43 -0.64 -1.62	22.35 -0.64 -1.59	22.43 -0.67 -1.61	23.50 -0.81 -1.68	23.92 -0.78 -1.68	26.35 -0.97 -1.68	29.79 -0.66 -1.83	28.29 -0.30 -1.71	24.55 0.14 -1.43	19.57 -0.13 -0.87
OCC_CHEM___DRP 24175	17.60 -0.80 -0.32	17.12 -0.54 -0.32	15.11 -0.62 -0.32	14.94 -0.55 -0.32	13.62 -0.47 -0.32	15.10 -0.44 -0.32	14.81 -0.81 -0.32	17.87 -0.65 0.00	18.16 -0.85 -2.01	23.17 -1.17 -1.80	23.14 -1.58 -1.85	23.15 -1.64 -2.01	23.51 -1.57 -2.06	22.32 -1.30 -2.03	22.22 -1.27 -2.04	22.17 -1.24 -2.01	22.23 -1.29 -2.03	23.11 -1.63 -2.11	23.54 -1.59 -2.11	25.83 -1.92 -2.11	29.04 -1.89 -2.31	28.22 -0.81 -2.15	24.64 -0.14 -1.80	19.61 -0.32 -1.10
ONONDAGA_REF_OCCRA 23987	18.13 -0.14 -0.19	17.44 -0.09 -0.19	15.49 -0.11 -0.19	15.27 -0.09 -0.19	13.88 -0.08 -0.19	15.35 -0.06 -0.19	15.35 -0.14 -0.19	18.33 -0.19 0.00	17.98 -0.20 -1.18	23.40 -0.20 -1.06	23.73 -0.23 -1.09	23.71 -0.25 -1.18	24.00 -0.23 -1.21	22.52 -0.26 -1.19	22.41 -0.24 -1.20	22.34 -0.24 -1.18	22.44 -0.24 -1.19	23.58 -0.29 -1.24	24.01 -0.25 -1.24	26.57 -0.31 -1.24	29.83 -0.14 -1.35	28.03 -0.11 -1.26	23.94 -0.09 -1.05	19.35 -0.13 -0.65
ONONDAGA___COGEN 23986	18.15 -0.13 -0.20	17.47 -0.07 -0.20	15.52 -0.09 -0.20	15.29 -0.08 -0.20	13.90 -0.07 -0.20	15.37 -0.05 -0.20	15.38 -0.12 -0.20	18.35 -0.17 0.00	18.08 -0.17 -1.25	23.48 -0.18 -1.12	23.81 -0.21 -1.15	23.80 -0.23 -1.25	24.09 -0.21 -1.28	22.63 -0.22 -1.26	22.51 -0.21 -1.27	22.44 -0.21 -1.25	22.54 -0.21 -1.26	23.69 -0.25 -1.31	24.12 -0.21 -1.31	26.67 -0.28 -1.31	29.94 -0.11 -1.43	28.16 -0.05 -1.33	24.05 -0.05 -1.12	19.42 -0.09 -0.68
OSWEGATCHIE___HYD 24044	17.32 -0.69 0.07	16.52 -0.75 0.07	14.66 -0.68 0.07	14.40 -0.70 0.07	13.08 -0.62 0.07	14.45 -0.70 0.07	14.62 -0.61 0.07	17.80 -0.72 0.00	15.90 -0.68 0.42	21.31 -0.86 0.37	21.64 -0.85 0.38	21.52 -0.84 0.42	21.65 -0.94 0.43	20.35 -0.82 0.42	20.19 -0.84 0.42	20.12 -0.86 0.42	20.23 -0.84 0.42	21.33 -0.86 0.44	21.59 -0.99 0.44	24.17 -1.03 0.44	27.08 -1.06 0.48	25.26 -1.18 0.44	21.53 -1.08 0.37	17.87 -0.73 0.23
OSWEGO___5 23606	17.89 -0.34 -0.15	17.20 -0.29 -0.15	15.28 -0.28 -0.15	15.06 -0.26 -0.15	13.69 -0.23 -0.15	15.13 -0.24 -0.15	15.14 -0.31 -0.15	18.17 -0.35 0.00	17.59 -0.34 -0.93	22.95 -0.43 -0.84	23.25 -0.48 -0.86	23.23 -0.48 -0.93	23.52 -0.46 -0.96	22.08 -0.45 -0.94	21.95 -0.45 -0.95	21.90 -0.43 -0.93	21.99 -0.45 -0.95	23.11 -0.50 -0.98	23.52 -0.48 -0.98	26.06 -0.56 -0.98	29.17 -0.52 -1.07	27.48 -0.40 -1.00	23.50 -0.32 -0.84	19.04 -0.30 -0.51
OSWEGO___6 23613	17.89 -0.34 -0.15	17.20 -0.29 -0.15	15.28 -0.28 -0.15	15.06 -0.26 -0.15	13.69 -0.23 -0.15	15.13 -0.24 -0.15	15.14 -0.31 -0.15	18.17 -0.35 0.00	17.59 -0.34 -0.93	22.95 -0.43 -0.84	23.25 -0.48 -0.86	23.23 -0.48 -0.93	23.52 -0.46 -0.96	22.08 -0.45 -0.94	21.95 -0.45 -0.95	21.90 -0.43 -0.93	21.99 -0.45 -0.95	23.11 -0.50 -0.98	23.52 -0.48 -0.98	26.06 -0.56 -0.98	29.17 -0.52 -1.07	27.48 -0.40 -1.00	23.50 -0.32 -0.84	19.04 -0.30 -0.51
OUTOKUMPU-AB___DRP 24206	17.72 -0.69 -0.33	17.25 -0.42 -0.33	15.23 -0.51 -0.33	15.06 -0.44 -0.33	13.73 -0.37 -0.33	15.20 -0.35 -0.33	14.93 -0.70 -0.33	17.98 -0.54 0.00	18.37 -0.71 -2.08	23.41 -0.99 -1.86	23.33 -1.46 -1.92	23.31 -1.55 -2.08	23.68 -1.47 -2.13	22.52 -1.17 -2.10	22.44 -1.12 -2.11	22.39 -1.09 -2.08	22.45 -1.14 -2.10	23.26 -1.56 -2.19	23.71 -1.50 -2.19	25.96 -1.87 -2.19	29.26 -1.75 -2.39	28.54 -0.56 -2.22	24.93 0.09 -1.86	19.78 -0.19 -1.14
OXBOW___ 24026	17.69 -0.71 -0.32	17.21 -0.45 -0.32	15.19 -0.54 -0.32	15.02 -0.47 -0.32	13.69 -0.40 -0.32	15.16 -0.38 -0.32	14.89 -0.73 -0.32	17.95 -0.57 0.00	18.29 -0.75 -2.04	23.31 -1.06 -1.83	23.27 -1.49 -1.89	23.25 -1.57 -2.04	23.62 -1.50 -2.10	22.44 -1.21 -2.06	22.36 -1.16 -2.07	22.31 -1.13 -2.04	22.38 -1.18 -2.07	23.20 -1.58 -2.15	23.65 -1.52 -2.15	25.92 -1.87 -2.15	29.20 -1.77 -2.35	28.42 -0.65 -2.19	24.83 0.02 -1.83	19.72 -0.23 -1.12
PEEKSKILL___ 23653	22.00 1.66 -2.26	21.16 1.56 -2.26	19.06 1.39 -2.26	18.80 1.37 -2.26	17.24 1.21 -2.26	18.88 1.40 -2.26	18.89 1.33 -2.26	20.08 1.56 0.00	32.80 1.51 -14.29	37.38 2.01 -12.83	38.17 2.10 -13.20	39.19 2.12 -14.29	39.80 2.09 -14.69	38.03 2.01 -14.43	37.97 2.00 -14.52	37.70 2.01 -14.29	38.01 2.04 -14.48	39.85 2.17 -15.05	40.30 2.23 -15.05	43.18 2.49 -15.05	47.87 2.83 -16.42	44.72 2.53 -15.31	37.85 2.07 -12.80	28.43 1.75 -7.85
PGE MADISON___WINDPWR 24146	18.95 0.24 -0.63	18.25 0.28 -0.63	16.27 0.23 -0.63	16.09 0.29 -0.63	14.66 0.26 -0.63	16.23 0.38 -0.63	16.14 0.21 -0.63	18.61 0.09 0.00	21.01 0.00 -4.01	26.28 0.14 -3.60	26.72 0.14 -3.71	26.88 0.09 -4.01	27.15 0.00 -4.13	25.62 -0.02 -4.05	25.53 0.00 -4.08	25.43 0.02 -4.01	25.56 0.00 -4.07	26.81 -0.05 -4.23	27.23 -0.02 -4.23	29.79 -0.08 -4.23	33.63 0.40 -4.61	31.53 0.35 -4.30	26.79 0.21 -3.60	21.23 0.19 -2.21
PJM_GEN_KEystone 24065	17.88 -0.72 -0.52	17.48 -0.38 -0.52	15.50 -0.43 -0.52	15.36 -0.33 -0.52	14.00 -0.29 -0.52	15.51 -0.23 -0.52	15.36 -0.46 -0.52	18.00 -0.52 0.00	19.80 -0.49 -3.29	25.06 -0.43 -2.95	25.36 -0.55 -3.04	25.36 -0.71 -3.29	25.66 -0.74 -3.38	24.00 -0.91 -3.32	24.00 -0.79 -3.34	24.01 -0.68 -3.29	24.00 -0.82 -3.33	25.00 -1.09 -3.46	25.81 -0.67 -3.46	28.00 -1.10 -3.46	31.63 -0.77 -3.78	29.94 -0.46 -3.52	25.58 -0.34 -2.94	20.00 -0.64 -1.81
PLEASANTVLY___LBMP 24000	22.12 1.68 -2.36	21.29 1.59 -2.36	19.19 1.42 -2.36	18.93 1.40 -2.36	17.38 1.25 -2.36	19.01 1.43 -2.36	19.04 1.38 -2.36	20.11 1.59 0.00	33.45 1.53 -14.92	37.96 2.03 -13.39	38.77 2.13 -13.77	39.84 2.14 -14.92	40.47 2.12 -15.33	38.68 2.03 -15.06	38.62 2.02 -15.15	38.35 2.03 -14.92	38.64 2.04 -15.11	40.50 2.17 -15.70	40.98 2.26 -15.70	43.83 2.49 -15.70	48.59 2.83 -17.14	45.41 2.55 -15.98	38.45 2.11 -13.36	28.80 1.77 -8.20
POLETTI___ 23519	22.31 1.95 -2.28	21.46 1.84 -2.28	19.31 1.62 -2.28	19.04 1.59 -2.28	17.47 1.42 -2.28	19.13 1.63 -2.28	19.16 1.58 -2.28	20.33 1.81 0.00	33.20 1.77 -14.43	37.81 2.32 -12.95	38.67 2.47 -13.33	39.69 2.48 -14.43	40.34 2.49 -14.83	38.51 2.35 -14.57	38.47 2.36 -14.66	38.21 2.38 -14.43	38.49 2.38 -14.62	40.38 2.56 -15.19	40.86 2.65 -15.19	43.75 2.92 -15.19	48.49 3.29 -16.58	45.30 2.96 -15.46	38.36 2.46 -12.92	28.81 2.05 -7.93
PORT_JEFF_3 23555	33.50 1.88 -13.54	29.81 1.92 -10.55	22.84 1.71 -5.72	19.16 1.71 -2.28	27.86 1.47 -12.62	27.85 1.69 -10.94	33.19 1.50 -16.39	34.86 1.52 -14.82	35.60 1.41 -17.19	37.02 1.53 -12.95	37.92 1.72 -13.33	38.99 1.78 -14.43	39.62 1.77 -14.83	37.84 1.68 -14.57	37.76 1.65 -14.66	37.54 1.71 -14.43	37.87 1.76 -14.62	39.79 1.97 -15.19	40.19 1.98 -15.19	43.09 2.26 -15.19	47.83 2.63 -16.58	44.60 2.26 -15.46	37.37 1.47 -12.92	34.37 1.86 -13.68
PORT_JEFF_4 23616	33.48 1.86 -13.54	29.81 1.92 -10.55	22.84 1.71 -5.72	19.16 1.71 -2.28	27.86 1.47 -12.62	27.85 1.69 -10.94	33.17 1.48 -16.39	34.86 1.52 -14.82	35.60 1.41 -17.19	37.05 1.56 -12.95	37.92 1.72 -13.33	39.01 1.80 -14.43	39.62 1.77 -14.83	37.84 1.68 -14.57	37.78 1.67 -14.66	37.54 1.71 -14.43	37.87 1.76 -14.62	39.81 1.99 -15.19	40.19 1.98 -15.19	43.09 2.26 -15.19	47.83 2.63 -16.58	44.60 2.26 -15.46	37.37 1.47 -12.92	34.41 1.90 -13.68

PORT_JEFF_IC 23713	33.57 1.95 -13.54	29.88 1.99 -10.55	22.90 1.77 -5.72	19.22 1.77 -2.28	27.90 1.51 -12.62	27.90 1.74 -10.94	33.27 1.58 -16.39	35.01 1.67 -14.82	35.75 1.56 -17.19	37.25 1.76 -12.95	38.12 1.92 -13.33	39.21 2.00 -14.43	39.85 2.00 -14.83	38.04 1.88 -14.57	37.98 1.87 -14.66	37.73 1.90 -14.43	38.09 1.98 -14.62	40.01 2.19 -15.19	40.42 2.21 -15.19	43.34 2.51 -15.19	48.12 2.92 -16.58	44.87 2.53 -15.46	37.58 1.68 -12.92	34.49 1.98 -13.68
PROJECT___ORANGE 23990	18.10 -0.14 -0.16	17.40 -0.10 -0.16	15.45 -0.12 -0.16	15.22 -0.11 -0.16	13.83 -0.10 -0.16	15.30 -0.08 -0.16	15.31 -0.15 -0.16	18.35 -0.17 0.00	17.81 -0.19 -1.00	23.24 -0.20 -0.90	23.57 -0.23 -0.93	23.53 -0.25 -1.00	23.82 -0.23 -1.03	22.36 -0.24 -1.01	22.23 -0.24 -1.02	22.16 -0.24 -1.00	22.27 -0.24 -1.02	23.40 -0.29 -1.06	23.83 -0.25 -1.06	26.39 -0.31 -1.06	29.60 -0.17 -1.15	27.87 -0.08 -1.07	23.83 -0.05 -0.90	19.27 -0.11 -0.55
PROJECT___ORANGE 1 24174	18.10 -0.14 -0.16	17.40 -0.10 -0.16	15.45 -0.12 -0.16	15.22 -0.11 -0.16	13.83 -0.10 -0.16	15.30 -0.08 -0.16	15.31 -0.15 -0.16	18.35 -0.17 0.00	17.81 -0.19 -1.00	23.24 -0.20 -0.90	23.57 -0.23 -0.93	23.53 -0.25 -1.00	23.82 -0.23 -1.03	22.36 -0.24 -1.01	22.23 -0.24 -1.02	22.16 -0.24 -1.00	22.27 -0.24 -1.02	23.40 -0.29 -1.06	23.83 -0.25 -1.06	26.39 -0.31 -1.06	29.60 -0.17 -1.15	27.87 -0.08 -1.07	23.83 -0.05 -0.90	19.27 -0.11 -0.55
PROJECT___ORANGE 2 24166	18.10 -0.14 -0.16	17.40 -0.10 -0.16	15.45 -0.12 -0.16	15.22 -0.11 -0.16	13.83 -0.10 -0.16	15.30 -0.08 -0.16	15.31 -0.15 -0.16	18.35 -0.17 0.00	17.81 -0.19 -1.00	23.24 -0.20 -0.90	23.57 -0.23 -0.93	23.53 -0.25 -1.00	23.82 -0.23 -1.03	22.36 -0.24 -1.01	22.23 -0.24 -1.02	22.16 -0.24 -1.00	22.27 -0.24 -1.02	23.40 -0.29 -1.06	23.83 -0.25 -1.06	26.39 -0.31 -1.06	29.60 -0.17 -1.15	27.87 -0.08 -1.07	23.83 -0.05 -0.90	19.27 -0.11 -0.55
PYRITES___HYD 24023	17.33 -0.65 0.10	16.51 -0.73 0.10	14.68 -0.63 0.10	14.42 -0.65 0.10	13.08 -0.59 0.10	14.44 -0.68 0.10	14.68 -0.52 0.10	17.89 -0.63 0.00	15.78 -0.56 0.66	21.21 -0.74 0.59	21.55 -0.71 0.61	21.41 -0.71 0.66	21.53 -0.81 0.68	20.24 -0.69 0.66	20.07 -0.71 0.67	19.99 -0.75 0.66	20.09 -0.73 0.67	21.22 -0.72 0.69	21.50 -0.83 0.69	24.10 -0.85 0.69	26.89 -0.97 0.76	25.02 -1.16 0.70	21.31 -1.08 0.59	17.75 -0.72 0.36
RANKINE____ 23646	17.79 -0.65 -0.36	17.32 -0.38 -0.36	15.31 -0.46 -0.36	15.14 -0.39 -0.36	13.80 -0.33 -0.36	15.29 -0.29 -0.36	15.03 -0.63 -0.36	18.04 -0.48 0.00	18.62 -0.63 -2.25	23.70 -0.86 -2.02	23.74 -1.21 -2.08	23.73 -1.30 -2.25	24.11 -1.22 -2.31	22.76 -1.10 -2.27	22.71 -1.03 -2.29	22.64 -1.01 -2.25	22.70 -1.07 -2.28	23.60 -1.40 -2.37	24.17 -1.22 -2.37	26.42 -1.59 -2.37	29.77 -1.43 -2.58	28.83 -0.46 -2.41	25.08 0.09 -2.01	19.84 -0.23 -1.24
RAVENS GT4-7____ 23728	22.29 1.93 -2.28	21.44 1.82 -2.28	19.29 1.60 -2.28	19.03 1.58 -2.28	17.45 1.40 -2.28	19.11 1.61 -2.28	19.14 1.56 -2.28	20.32 1.80 0.00	33.18 1.75 -14.43	37.79 2.30 -12.95	38.65 2.45 -13.33	39.67 2.46 -14.43	40.31 2.46 -14.83	38.49 2.33 -14.57	38.45 2.34 -14.66	38.18 2.35 -14.43	38.47 2.36 -14.62	40.33 2.51 -15.19	40.81 2.60 -15.19	43.73 2.90 -15.19	48.46 3.26 -16.58	45.27 2.93 -15.46	38.34 2.44 -12.92	28.79 2.03 -7.93
RAVENSWD GT2____ 23730	22.29 1.93 -2.28	21.44 1.82 -2.28	19.29 1.60 -2.28	19.03 1.58 -2.28	17.45 1.40 -2.28	19.11 1.61 -2.28	19.14 1.56 -2.28	20.32 1.80 0.00	33.18 1.75 -14.43	37.79 2.30 -12.95	38.65 2.45 -13.33	39.67 2.46 -14.43	40.31 2.46 -14.83	38.49 2.33 -14.57	38.45 2.34 -14.66	38.18 2.35 -14.43	38.47 2.36 -14.62	40.33 2.51 -15.19	40.81 2.60 -15.19	43.73 2.90 -15.19	48.46 3.26 -16.58	45.27 2.93 -15.46	38.34 2.44 -12.92	28.79 2.03 -7.93
RAVENSWD GT3____ 23733	22.29 1.93 -2.28	21.44 1.82 -2.28	19.29 1.60 -2.28	19.03 1.58 -2.28	17.45 1.40 -2.28	19.11 1.61 -2.28	19.14 1.56 -2.28	20.32 1.80 0.00	33.18 1.75 -14.43	37.79 2.30 -12.95	38.65 2.45 -13.33	39.67 2.46 -14.43	40.31 2.46 -14.83	38.49 2.33 -14.57	38.45 2.34 -14.66	38.18 2.35 -14.43	38.47 2.36 -14.62	40.33 2.51 -15.19	40.81 2.60 -15.19	43.73 2.90 -15.19	48.46 3.26 -16.58	45.27 2.93 -15.46	38.34 2.44 -12.92	28.79 2.03 -7.93
RAVENSWOOD_GT2_1 24244	22.29 1.93 -2.28	21.44 1.82 -2.28	19.29 1.60 -2.28	19.03 1.58 -2.28	17.45 1.40 -2.28	19.11 1.61 -2.28	19.14 1.56 -2.28	20.32 1.80 0.00	33.18 1.75 -14.43	37.79 2.30 -12.95	38.65 2.45 -13.33	39.67 2.46 -14.43	40.31 2.46 -14.83	38.49 2.33 -14.57	38.45 2.34 -14.66	38.18 2.35 -14.43	38.47 2.36 -14.62	40.33 2.51 -15.19	40.81 2.60 -15.19	43.73 2.90 -15.19	48.46 3.26 -16.58	45.27 2.93 -15.46	38.34 2.44 -12.92	28.79 2.03 -7.93
RAVENSWOOD_GT2_2 24245	22.29 1.93 -2.28	21.44 1.82 -2.28	19.29 1.60 -2.28	19.03 1.58 -2.28	17.45 1.40 -2.28	19.11 1.61 -2.28	19.14 1.56 -2.28	20.32 1.80 0.00	33.18 1.75 -14.43	37.79 2.30 -12.95	38.65 2.45 -13.33	39.67 2.46 -14.43	40.31 2.46 -14.83	38.49 2.33 -14.57	38.45 2.34 -14.66	38.18 2.35 -14.43	38.47 2.36 -14.62	40.33 2.51 -15.19	40.81 2.60 -15.19	43.73 2.90 -15.19	48.46 3.26 -16.58	45.27 2.93 -15.46	38.34 2.44 -12.92	28.79 2.03 -7.93
RAVENSWOOD_GT2_3 24246	22.29 1.93 -2.28	21.44 1.82 -2.28	19.29 1.60 -2.28	19.03 1.58 -2.28	17.45 1.40 -2.28	19.11 1.61 -2.28	19.14 1.56 -2.28	20.32 1.80 0.00	33.18 1.75 -14.43	37.79 2.30 -12.95	38.65 2.45 -13.33	39.67 2.46 -14.43	40.31 2.46 -14.83	38.49 2.33 -14.57	38.45 2.34 -14.66	38.18 2.35 -14.43	38.47 2.36 -14.62	40.33 2.51 -15.19	40.81 2.60 -15.19	43.73 2.90 -15.19	48.46 3.26 -16.58	45.27 2.93 -15.46	38.34 2.44 -12.92	28.79 2.03 -7.93
RAVENSWOOD_GT2_4 24247	22.29 1.93 -2.28	21.44 1.82 -2.28	19.29 1.60 -2.28	19.03 1.58 -2.28	17.45 1.40 -2.28	19.11 1.61 -2.28	19.14 1.56 -2.28	20.32 1.80 0.00	33.18 1.75 -14.43	37.79 2.30 -12.95	38.65 2.45 -13.33	39.67 2.46 -14.43	40.31 2.46 -14.83	38.49 2.33 -14.57	38.45 2.34 -14.66	38.18 2.35 -14.43	38.47 2.36 -14.62	40.33 2.51 -15.19	40.81 2.60 -15.19	43.73 2.90 -15.19	48.46 3.26 -16.58	45.27 2.93 -15.46	38.34 2.44 -12.92	28.79 2.03 -7.93
RAVENSWOOD_GT3_1 24248	22.29 1.93 -2.28	21.44 1.82 -2.28	19.29 1.60 -2.28	19.03 1.58 -2.28	17.45 1.40 -2.28	19.11 1.61 -2.28	19.14 1.56 -2.28	20.32 1.80 0.00	33.18 1.75 -14.43	37.79 2.30 -12.95	38.65 2.45 -13.33	39.67 2.46 -14.43	40.31 2.46 -14.83	38.49 2.33 -14.57	38.45 2.34 -14.66	38.18 2.35 -14.43	38.47 2.36 -14.62	40.33 2.51 -15.19	40.81 2.60 -15.19	43.73 2.90 -15.19	48.46 3.26 -16.58	45.27 2.93 -15.46	38.34 2.44 -12.92	28.79 2.03 -7.93
RAVENSWOOD_GT3_2 24249	22.29 1.93 -2.28	21.44 1.82 -2.28	19.29 1.60 -2.28	19.03 1.58 -2.28	17.45 1.40 -2.28	19.11 1.61 -2.28	19.14 1.56 -2.28	20.32 1.80 0.00	33.18 1.75 -14.43	37.79 2.30 -12.95	38.65 2.45 -13.33	39.67 2.46 -14.43	40.31 2.46 -14.83	38.49 2.33 -14.57	38.45 2.34 -14.66	38.18 2.35 -14.43	38.47 2.36 -14.62	40.33 2.51 -15.19	40.81 2.60 -15.19	43.73 2.90 -15.19	48.46 3.26 -16.58	45.27 2.93 -15.46	38.34 2.44 -12.92	28.79 2.03 -7.93
RAVENSWOOD_GT3_3 24250	22.29 1.93 -2.28	21.44 1.82 -2.28	19.29 1.60 -2.28	19.03 1.58 -2.28	17.45 1.40 -2.28	19.11 1.61 -2.28	19.14 1.56 -2.28	20.32 1.80 0.00	33.18 1.75 -14.43	37.79 2.30 -12.95	38.65 2.45 -13.33	39.67 2.46 -14.43	40.31 2.46 -14.83	38.49 2.33 -14.57	38.43 2.32 -14.66	38.18 2.35 -14.43	38.47 2.36 -14.62	40.33 2.51 -15.19	40.81 2.60 -15.19	43.73 2.90 -15.19	48.46 3.26 -16.58	45.27 2.93 -15.46	38.34 2.44 -12.92	28.79 2.03 -7.93

RAVENSWOOD_GT3_4 24251	22.29 1.93 -2.28	21.44 1.82 -2.28	19.29 1.60 -2.28	19.03 1.58 -2.28	17.45 1.40 -2.28	19.11 1.61 -2.28	19.14 1.56 -2.28	20.32 1.80 0.00	33.18 1.75 -14.43	37.79 2.30 -12.95	38.65 2.45 -13.33	39.67 2.46 -14.43	40.31 2.46 -14.83	38.49 2.33 -14.57	38.43 2.32 -14.66	38.18 2.35 -14.43	38.47 2.36 -14.62	40.33 2.51 -15.19	40.81 2.60 -15.19	43.73 2.90 -15.19	48.46 3.26 -16.58	45.27 2.93 -15.46	38.34 2.44 -12.92	28.79 2.03 -7.93
RAVENSWOOD_GT_1 23729	22.40 2.04 -2.28	21.54 1.92 -2.28	19.39 1.70 -2.28	19.13 1.68 -2.28	17.55 1.50 -2.28	19.22 1.72 -2.28	19.23 1.65 -2.28	20.41 1.89 0.00	33.23 1.80 -14.43	37.83 2.34 -12.95	38.76 2.56 -13.33	39.83 2.62 -14.43	40.45 2.60 -14.83	38.64 2.48 -14.57	38.58 2.47 -14.66	38.34 2.50 -14.44	38.62 2.51 -14.62	40.50 2.67 -15.20	40.98 2.76 -15.20	43.89 3.05 -15.20	48.63 3.43 -16.58	45.43 3.09 -15.46	38.51 2.60 -12.93	28.94 2.17 -7.94
RAVENSWOOD_GT_10 24258	22.29 1.93 -2.28	21.44 1.82 -2.28	19.29 1.60 -2.28	19.03 1.58 -2.28	17.45 1.40 -2.28	19.11 1.61 -2.28	19.14 1.56 -2.28	20.32 1.80 0.00	33.18 1.75 -14.43	37.79 2.30 -12.95	38.65 2.45 -13.33	39.67 2.46 -14.43	40.31 2.46 -14.83	38.49 2.33 -14.57	38.45 2.34 -14.66	38.18 2.35 -14.43	38.47 2.36 -14.62	40.33 2.51 -15.19	40.81 2.60 -15.19	43.73 2.90 -15.19	48.46 3.26 -16.58	45.27 2.93 -15.46	38.34 2.44 -12.92	28.79 2.03 -7.93
RAVENSWOOD_GT_11 24259	22.29 1.93 -2.28	21.44 1.82 -2.28	19.29 1.60 -2.28	19.03 1.58 -2.28	17.45 1.40 -2.28	19.11 1.61 -2.28	19.14 1.56 -2.28	20.32 1.80 0.00	33.18 1.75 -14.43	37.79 2.30 -12.95	38.65 2.45 -13.33	39.67 2.46 -14.43	40.31 2.46 -14.83	38.49 2.33 -14.57	38.45 2.34 -14.66	38.18 2.35 -14.43	38.47 2.36 -14.62	40.33 2.51 -15.19	40.81 2.60 -15.19	43.73 2.90 -15.19	48.46 3.26 -16.58	45.27 2.93 -15.46	38.34 2.44 -12.92	28.79 2.03 -7.93
RAVENSWOOD_GT_4 24252	22.29 1.93 -2.28	21.44 1.82 -2.28	19.29 1.60 -2.28	19.03 1.58 -2.28	17.45 1.40 -2.28	19.11 1.61 -2.28	19.14 1.56 -2.28	20.32 1.80 0.00	33.18 1.75 -14.43	37.79 2.30 -12.95	38.65 2.45 -13.33	39.67 2.46 -14.43	40.31 2.46 -14.83	38.49 2.33 -14.57	38.45 2.34 -14.66	38.18 2.35 -14.43	38.47 2.36 -14.62	40.33 2.51 -15.19	40.81 2.60 -15.19	43.73 2.90 -15.19	48.46 3.26 -16.58	45.27 2.93 -15.46	38.34 2.44 -12.92	28.79 2.03 -7.93
RAVENSWOOD_GT_5 24254	22.29 1.93 -2.28	21.44 1.82 -2.28	19.29 1.60 -2.28	19.03 1.58 -2.28	17.45 1.40 -2.28	19.11 1.61 -2.28	19.14 1.56 -2.28	20.32 1.80 0.00	33.18 1.75 -14.43	37.79 2.30 -12.95	38.65 2.45 -13.33	39.67 2.46 -14.43	40.31 2.46 -14.83	38.49 2.33 -14.57	38.45 2.34 -14.66	38.18 2.35 -14.43	38.47 2.36 -14.62	40.33 2.51 -15.19	40.81 2.60 -15.19	43.73 2.90 -15.19	48.46 3.26 -16.58	45.27 2.93 -15.46	38.34 2.44 -12.92	28.79 2.03 -7.93
RAVENSWOOD_GT_6 24253	22.29 1.93 -2.28	21.44 1.82 -2.28	19.29 1.60 -2.28	19.03 1.58 -2.28	17.45 1.40 -2.28	19.11 1.61 -2.28	19.14 1.56 -2.28	20.32 1.80 0.00	33.18 1.75 -14.43	37.79 2.30 -12.95	38.65 2.45 -13.33	39.67 2.46 -14.43	40.31 2.46 -14.83	38.49 2.33 -14.57	38.45 2.34 -14.66	38.18 2.35 -14.43	38.47 2.36 -14.62	40.33 2.51 -15.19	40.81 2.60 -15.19	43.73 2.90 -15.19	48.46 3.26 -16.58	45.27 2.93 -15.46	38.34 2.44 -12.92	28.79 2.03 -7.93
RAVENSWOOD_GT_7 24255	22.29 1.93 -2.28	21.44 1.82 -2.28	19.29 1.60 -2.28	19.03 1.58 -2.28	17.45 1.40 -2.28	19.11 1.61 -2.28	19.14 1.56 -2.28	20.32 1.80 0.00	33.18 1.75 -14.43	37.79 2.30 -12.95	38.65 2.45 -13.33	39.67 2.46 -14.43	40.31 2.46 -14.83	38.49 2.33 -14.57	38.45 2.34 -14.66	38.18 2.35 -14.43	38.47 2.36 -14.62	40.33 2.51 -15.19	40.81 2.60 -15.19	43.73 2.90 -15.19	48.46 3.26 -16.58	45.27 2.93 -15.46	38.34 2.44 -12.92	28.79 2.03 -7.93
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	22.29 1.93 -2.28	21.44 1.82 -2.28	19.29 1.60 -2.28	19.03 1.58 -2.28	17.45 1.40 -2.28	19.11 1.61 -2.28	19.14 1.56 -2.28	20.32 1.80 0.00	33.18 1.75 -14.43	37.79 2.30 -12.95	38.65 2.45 -13.33	39.67 2.46 -14.43	40.31 2.46 -14.83	38.49 2.33 -14.57	38.45 2.34 -14.66	38.18 2.35 -14.43	38.47 2.36 -14.62	40.33 2.51 -15.19	40.81 2.60 -15.19	43.73 2.90 -15.19	48.46 3.26 -16.58	45.27 2.93 -15.46	38.34 2.44 -12.92	28.79 2.03 -7.93
RAVENSWOOD_GT_9 24257	22.29 1.93 -2.28	21.44 1.82 -2.28	19.29 1.60 -2.28	19.03 1.58 -2.28	17.45 1.40 -2.28	19.11 1.61 -2.28	19.14 1.56 -2.28	20.32 1.80 0.00	33.18 1.75 -14.43	37.79 2.30 -12.95	38.65 2.45 -13.33	39.67 2.46 -14.43	40.31 2.46 -14.83	38.49 2.33 -14.57	38.45 2.34 -14.66	38.18 2.35 -14.43	38.47 2.36 -14.62	40.33 2.51 -15.19	40.81 2.60 -15.19	43.73 2.90 -15.19	48.46 3.26 -16.58	45.27 2.93 -15.46	38.34 2.44 -12.92	28.79 2.03 -7.93
RAVENSWOOD___1 23533	22.38 2.02 -2.28	21.53 1.91 -2.28	19.37 1.68 -2.28	19.10 1.65 -2.28	17.54 1.49 -2.28	19.20 1.70 -2.28	19.22 1.64 -2.28	20.37 1.85 0.00	33.20 1.77 -14.43	37.74 2.25 -12.95	38.67 2.47 -13.33	39.74 2.53 -14.43	40.36 2.51 -14.83	38.56 2.40 -14.57	38.49 2.38 -14.66	38.26 2.42 -14.44	38.54 2.43 -14.62	40.41 2.58 -15.20	40.89 2.67 -15.20	43.79 2.95 -15.20	48.52 3.32 -16.58	45.32 2.98 -15.46	38.41 2.50 -12.93	28.90 2.13 -7.94
RAVENSWOOD___2 23534	22.40 2.04 -2.28	21.54 1.92 -2.28	19.39 1.70 -2.28	19.13 1.68 -2.28	17.55 1.50 -2.28	19.22 1.72 -2.28	19.23 1.65 -2.28	20.41 1.89 0.00	33.23 1.80 -14.43	37.83 2.34 -12.95	38.76 2.56 -13.33	39.83 2.62 -14.43	40.45 2.60 -14.83	38.64 2.48 -14.57	38.58 2.47 -14.66	38.34 2.50 -14.44	38.62 2.51 -14.62	40.50 2.67 -15.20	40.98 2.76 -15.20	43.89 3.05 -15.20	48.63 3.43 -16.58	45.43 3.09 -15.46	38.51 2.60 -12.93	28.94 2.17 -7.94
RAVENSWOOD___3 23535	22.29 1.93 -2.28	21.44 1.82 -2.28	19.29 1.60 -2.28	19.03 1.58 -2.28	17.45 1.40 -2.28	19.11 1.61 -2.28	19.14 1.56 -2.28	20.32 1.80 0.00	33.18 1.75 -14.43	37.79 2.30 -12.95	38.65 2.45 -13.33	39.67 2.46 -14.43	40.31 2.46 -14.83	38.49 2.33 -14.57	38.45 2.34 -14.66	38.18 2.35 -14.43	38.47 2.36 -14.62	40.33 2.51 -15.19	40.81 2.60 -15.19	43.73 2.90 -15.19	48.46 3.26 -16.58	45.27 2.93 -15.46	38.34 2.44 -12.92	28.79 2.03 -7.93
RAVNSWD 8-11____ 23667	22.29 1.93 -2.28	21.44 1.82 -2.28	19.29 1.60 -2.28	19.03 1.58 -2.28	17.45 1.40 -2.28	19.11 1.61 -2.28	19.14 1.56 -2.28	20.32 1.80 0.00	33.18 1.75 -14.43	37.79 2.30 -12.95	38.65 2.45 -13.33	39.67 2.46 -14.43	40.31 2.46 -14.83	38.49 2.33 -14.57	38.45 2.34 -14.66	38.18 2.35 -14.43	38.47 2.36 -14.62	40.33 2.51 -15.19	40.81 2.60 -15.19	43.73 2.90 -15.19	48.46 3.26 -16.58	45.27 2.93 -15.46	38.34 2.44 -12.92	28.79 2.03 -7.93
RCPL_TRUST___DRP 24196	22.31 1.95 -2.28	21.46 1.84 -2.28	19.31 1.62 -2.28	19.04 1.59 -2.28	17.47 1.42 -2.28	19.13 1.63 -2.28	19.16 1.58 -2.28	20.33 1.81 0.00	33.20 1.77 -14.43	37.83 2.34 -12.95	38.67 2.47 -13.33	39.69 2.48 -14.43	40.34 2.49 -14.83	38.51 2.35 -14.57	38.47 2.36 -14.66	38.21 2.38 -14.43	38.49 2.38 -14.62	40.38 2.56 -15.19	40.86 2.65 -15.19	43.75 2.92 -15.19	48.49 3.29 -16.58	45.30 2.96 -15.46	38.36 2.46 -12.92	28.81 2.05 -7.93
RENSSELAER___COGEN 23796	22.49 1.25 -3.16	21.71 1.21 -3.16	19.65 1.08 -3.16	19.41 1.08 -3.16	17.91 0.98 -3.16	19.48 1.10 -3.16	19.53 1.07 -3.16	19.82 1.30 0.00	38.14 1.14 -20.00	42.02 1.53 -17.95	42.83 1.49 -18.47	44.24 1.46 -20.00	45.03 1.45 -20.56	43.17 1.38 -20.20	43.16 1.39 -20.32	42.79 1.39 -20.00	43.13 1.38 -20.26	45.12 1.43 -21.06	45.58 1.50 -21.06	48.34 1.64 -21.06	53.40 1.80 -22.98	49.99 1.69 -21.42	42.34 1.45 -17.91	31.04 1.22 -10.99

REVERE_CPDRP 24186	18.32 0.24 0.00	17.50 0.16 0.00	15.52 0.11 0.00	15.28 0.11 0.00	13.87 0.10 0.00	15.36 0.14 0.00	15.41 0.11 0.00	18.69 0.17 0.00	17.08 0.08 0.00	22.74 0.20 0.00	23.10 0.23 0.00	22.99 0.21 0.00	23.14 0.12 0.00	21.74 0.15 0.00	21.58 0.13 0.00	21.55 0.15 0.00	21.62 0.13 0.00	22.79 0.16 0.00	23.09 0.07 0.00	25.74 0.10 0.00	29.02 0.40 0.00	27.18 0.30 0.00	23.16 0.18 0.00	19.09 0.26 0.00
ROCHESTER_9_IC 23652	18.04 -0.29 -0.25	17.42 -0.17 -0.25	15.41 -0.25 -0.25	15.21 -0.21 -0.25	13.84 -0.18 -0.25	15.33 -0.14 -0.25	15.18 -0.37 -0.25	18.26 -0.26 0.00	18.28 -0.31 -1.59	23.50 -0.47 -1.43	23.68 -0.66 -1.47	23.69 -0.68 -1.59	24.22 -0.44 -1.64	22.66 -0.54 -1.61	22.56 -0.51 -1.62	22.48 -0.51 -1.59	22.56 -0.54 -1.61	23.63 -0.68 -1.68	24.06 -0.64 -1.68	26.53 -0.79 -1.68	30.05 -0.40 -1.83	28.48 -0.11 -1.71	24.73 0.32 -1.43	19.72 0.02 -0.87
ROSETON__1 23587	21.96 1.61 -2.27	21.14 1.53 -2.27	19.04 1.36 -2.27	18.77 1.33 -2.27	17.24 1.20 -2.27	18.86 1.37 -2.27	18.87 1.30 -2.27	20.04 1.52 0.00	32.86 1.46 -14.40	37.40 1.94 -12.92	38.20 2.04 -13.29	39.23 2.05 -14.40	39.84 2.03 -14.79	38.05 1.92 -14.54	38.00 1.93 -14.62	37.75 1.95 -14.40	38.03 1.96 -14.58	39.86 2.08 -15.15	40.31 2.14 -15.15	43.15 2.36 -15.15	47.85 2.69 -16.54	44.72 2.42 -15.42	37.89 2.02 -12.89	28.44 1.70 -7.91
ROSETON__2 23588	21.96 1.61 -2.27	21.14 1.53 -2.27	19.04 1.36 -2.27	18.77 1.33 -2.27	17.24 1.20 -2.27	18.86 1.37 -2.27	18.87 1.30 -2.27	20.04 1.52 0.00	32.86 1.46 -14.40	37.40 1.94 -12.92	38.20 2.04 -13.29	39.23 2.05 -14.40	39.84 2.03 -14.79	38.05 1.92 -14.54	38.00 1.93 -14.62	37.75 1.95 -14.40	38.03 1.96 -14.58	39.86 2.08 -15.15	40.31 2.14 -15.15	43.15 2.36 -15.15	47.85 2.69 -16.54	44.72 2.42 -15.42	37.89 2.02 -12.89	28.44 1.70 -7.91
RUSSELL__STATION 23914	17.93 -0.40 -0.25	17.30 -0.29 -0.25	15.31 -0.35 -0.25	15.09 -0.33 -0.25	13.73 -0.29 -0.25	15.24 -0.23 -0.25	15.08 -0.47 -0.25	18.13 -0.39 0.00	18.18 -0.41 -1.59	23.20 -0.77 -1.43	23.43 -0.91 -1.47	23.44 -0.93 -1.59	24.02 -0.64 -1.64	22.42 -0.78 -1.61	22.30 -0.77 -1.62	22.24 -0.75 -1.59	22.33 -0.77 -1.61	23.38 -0.93 -1.68	23.80 -0.90 -1.68	26.22 -1.10 -1.68	29.79 -0.66 -1.83	28.16 -0.43 -1.71	24.50 0.09 -1.43	19.59 -0.11 -0.87
S SALMON__HYD 24043	17.85 -0.34 -0.11	17.12 -0.33 -0.11	15.18 -0.34 -0.11	14.95 -0.33 -0.11	13.58 -0.30 -0.11	15.03 -0.30 -0.11	15.06 -0.35 -0.11	18.13 -0.39 0.00	17.34 -0.39 -0.73	22.72 -0.47 -0.65	23.06 -0.48 -0.67	23.01 -0.50 -0.73	23.24 -0.53 -0.75	21.85 -0.47 -0.73	21.72 -0.47 -0.74	21.66 -0.47 -0.73	21.74 -0.49 -0.74	22.88 -0.52 -0.77	23.24 -0.55 -0.77	25.79 -0.62 -0.77	28.99 -0.46 -0.83	27.20 -0.46 -0.78	23.22 -0.41 -0.65	18.91 -0.32 -0.40
SELKIRK__II 23799	22.29 1.08 -3.13	21.53 1.06 -3.13	19.50 0.96 -3.13	19.26 0.96 -3.13	17.77 0.87 -3.13	19.31 0.96 -3.13	19.33 0.90 -3.13	19.61 1.09 0.00	37.82 0.99 -19.83	41.67 1.33 -17.80	42.51 1.33 -18.31	43.93 1.32 -19.83	44.69 1.29 -20.38	42.84 1.23 -20.02	42.83 1.24 -20.14	42.49 1.26 -19.83	42.83 1.25 -20.09	44.79 1.29 -20.87	45.22 1.33 -20.87	47.97 1.46 -20.87	53.03 1.63 -22.78	49.65 1.53 -21.24	42.07 1.33 -17.76	30.80 1.07 -10.90
SELKIRK__I 23801	22.30 1.10 -3.12	21.52 1.06 -3.12	19.49 0.96 -3.12	19.25 0.96 -3.12	17.74 0.85 -3.12	19.30 0.96 -3.12	19.25 0.83 -3.12	19.52 1.00 0.00	37.68 0.92 -19.76	41.49 1.22 -17.73	42.38 1.26 -18.25	43.79 1.25 -19.76	44.55 1.22 -20.31	42.72 1.17 -19.96	42.70 1.18 -20.07	42.34 1.18 -19.76	42.69 1.18 -20.02	44.65 1.22 -20.80	45.06 1.24 -20.80	47.82 1.38 -20.80	52.87 1.55 -22.70	49.50 1.45 -21.17	41.92 1.24 -17.70	30.69 1.00 -10.86
SENECA OSWGO__HYD 24041	17.92 -0.31 -0.15	17.25 -0.24 -0.15	15.30 -0.26 -0.15	15.08 -0.24 -0.15	13.70 -0.22 -0.15	15.16 -0.21 -0.15	15.16 -0.29 -0.15	18.19 -0.33 0.00	17.65 -0.32 -0.97	23.03 -0.38 -0.87	23.35 -0.41 -0.89	23.32 -0.43 -0.97	23.61 -0.41 -1.00	22.16 -0.41 -0.98	22.04 -0.39 -0.98	21.98 -0.39 -0.97	22.08 -0.39 -0.98	23.20 -0.45 -1.02	23.63 -0.41 -1.02	26.17 -0.49 -1.02	29.36 -0.37 -1.11	27.60 -0.32 -1.04	23.60 -0.25 -0.87	19.10 -0.26 -0.53
SENECA__ENERGY 23797	18.06 -0.29 -0.27	17.44 -0.17 -0.27	15.48 -0.20 -0.27	15.27 -0.17 -0.27	13.89 -0.15 -0.27	15.38 -0.11 -0.27	15.31 -0.26 -0.27	18.17 -0.35 0.00	18.29 -0.41 -1.70	23.56 -0.50 -1.52	23.87 -0.57 -1.57	23.86 -0.62 -1.70	24.21 -0.55 -1.74	22.72 -0.58 -1.71	22.61 -0.56 -1.72	22.57 -0.53 -1.70	22.65 -0.56 -1.72	23.74 -0.68 -1.79	24.21 -0.60 -1.79	26.69 -0.74 -1.79	30.05 -0.52 -1.95	28.35 -0.35 -1.82	24.27 -0.23 -1.52	19.44 -0.32 -0.93
SHOEMAKER__GT 23640	21.56 1.39 -2.09	20.75 1.32 -2.09	18.66 1.16 -2.09	18.41 1.15 -2.09	16.89 1.03 -2.09	18.48 1.17 -2.09	18.51 1.12 -2.09	19.82 1.30 0.00	31.48 1.26 -13.22	36.09 1.69 -11.86	36.84 1.76 -12.21	37.78 1.78 -13.22	38.36 1.75 -13.59	36.60 1.66 -13.35	36.53 1.65 -13.43	36.29 1.67 -13.22	36.56 1.68 -13.39	38.34 1.79 -13.92	38.80 1.86 -13.92	41.61 2.05 -13.92	46.16 2.35 -15.19	43.16 2.12 -14.16	36.57 1.75 -11.84	27.55 1.45 -7.27
SHOREHAM_IC_1 23715	33.68 2.06 -13.54	29.92 2.03 -10.55	22.93 1.80 -5.72	19.26 1.81 -2.28	27.95 1.56 -12.62	27.93 1.77 -10.94	33.34 1.65 -16.39	35.15 1.81 -14.82	35.91 1.72 -17.19	37.47 1.98 -12.95	38.35 2.15 -13.33	39.44 2.23 -14.43	40.08 2.23 -14.83	38.25 2.09 -14.57	38.19 2.08 -14.66	37.95 2.12 -14.43	38.30 2.19 -14.62	40.24 2.42 -15.19	40.67 2.46 -15.19	43.62 2.79 -15.19	48.43 3.23 -16.58	45.14 2.80 -15.46	37.83 1.93 -12.92	34.60 2.09 -13.68
SHOREHAM_IC_2 23716	33.68 2.06 -13.54	29.92 2.03 -10.55	22.93 1.80 -5.72	19.26 1.81 -2.28	27.95 1.56 -12.62	27.93 1.77 -10.94	33.34 1.65 -16.39	35.15 1.81 -14.82	35.91 1.72 -17.19	37.47 1.98 -12.95	38.35 2.15 -13.33	39.44 2.23 -14.43	40.08 2.23 -14.83	38.25 2.09 -14.57	38.19 2.08 -14.66	37.95 2.12 -14.43	38.30 2.19 -14.62	40.24 2.42 -15.19	40.67 2.46 -15.19	43.62 2.79 -15.19	48.43 3.23 -16.58	45.14 2.80 -15.46	37.83 1.93 -12.92	34.60 2.09 -13.68
SITHE_IND_GS1 24169	17.78 -0.43 -0.13	17.09 -0.38 -0.13	15.19 -0.35 -0.13	14.95 -0.35 -0.13	13.60 -0.30 -0.13	15.03 -0.32 -0.13	15.05 -0.38 -0.13	18.08 -0.44 0.00	17.38 -0.42 -0.80	22.69 -0.56 -0.71	23.02 -0.59 -0.74	22.96 -0.62 -0.80	23.26 -0.58 -0.82	21.83 -0.56 -0.80	21.70 -0.56 -0.81	21.64 -0.56 -0.80	21.74 -0.56 -0.81	22.86 -0.61 -0.84	23.26 -0.60 -0.84	25.79 -0.69 -0.84	28.87 -0.66 -0.91	27.17 -0.56 -0.85	23.25 -0.44 -0.71	18.87 -0.40 -0.44
SITHE_IND_GS2 24170	17.78 -0.43 -0.13	17.09 -0.38 -0.13	15.19 -0.35 -0.13	14.95 -0.35 -0.13	13.60 -0.30 -0.13	15.03 -0.32 -0.13	15.05 -0.38 -0.13	18.08 -0.44 0.00	17.38 -0.42 -0.80	22.69 -0.56 -0.71	23.02 -0.59 -0.74	22.96 -0.62 -0.80	23.26 -0.58 -0.82	21.83 -0.56 -0.80	21.70 -0.56 -0.81	21.64 -0.56 -0.80	21.74 -0.56 -0.81	22.86 -0.61 -0.84	23.26 -0.60 -0.84	25.79 -0.69 -0.84	28.87 -0.66 -0.91	27.17 -0.56 -0.85	23.25 -0.44 -0.71	18.87 -0.40 -0.44
SITHE_IND_GS3 24171	17.78 -0.43 -0.13	17.09 -0.38 -0.13	15.19 -0.35 -0.13	14.95 -0.35 -0.13	13.60 -0.30 -0.13	15.03 -0.32 -0.13	15.05 -0.38 -0.13	18.08 -0.44 0.00	17.38 -0.42 -0.80	22.69 -0.56 -0.71	23.02 -0.59 -0.74	22.96 -0.62 -0.80	23.26 -0.58 -0.82	21.83 -0.56 -0.80	21.70 -0.56 -0.81	21.64 -0.56 -0.80	21.74 -0.56 -0.81	22.86 -0.61 -0.84	23.26 -0.60 -0.84	25.79 -0.69 -0.84	28.87 -0.66 -0.91	27.17 -0.56 -0.85	23.25 -0.44 -0.71	18.87 -0.40 -0.44



SITHE_IND_GS4 24172	17.78 -0.43 -0.13	17.09 -0.38 -0.13	15.19 -0.35 -0.13	14.95 -0.35 -0.13	13.60 -0.30 -0.13	15.03 -0.32 -0.13	15.05 -0.38 -0.13	18.08 -0.44 0.00	17.38 -0.42 -0.80	22.69 -0.56 -0.71	23.02 -0.59 -0.74	22.96 -0.62 -0.80	23.26 -0.58 -0.82	21.83 -0.56 -0.80	21.70 -0.56 -0.81	21.64 -0.56 -0.80	21.74 -0.56 -0.81	22.86 -0.61 -0.84	23.26 -0.60 -0.84	25.79 -0.69 -0.84	28.87 -0.66 -0.91	27.17 -0.56 -0.85	23.25 -0.44 -0.71	18.87 -0.40 -0.44
SITHE___BATAVIA 24024	17.89 -0.51 -0.32	17.38 -0.28 -0.32	15.34 -0.39 -0.32	15.17 -0.32 -0.32	13.83 -0.26 -0.32	15.31 -0.23 -0.32	15.04 -0.58 -0.32	18.15 -0.37 0.00	18.47 -0.54 -2.01	23.60 -0.74 -1.80	23.58 -1.14 -1.85	23.58 -1.21 -2.01	24.04 -1.04 -2.06	22.71 -0.91 -2.03	22.63 -0.86 -2.04	22.58 -0.83 -2.01	22.62 -0.90 -2.03	23.52 -1.22 -2.11	24.00 -1.13 -2.11	26.29 -1.46 -2.11	29.73 -1.20 -2.31	28.76 -0.27 -2.15	25.15 0.37 -1.80	19.91 -0.02 -1.10
SITHE___INDEPEND 23800	17.78 -0.43 -0.13	17.09 -0.38 -0.13	15.19 -0.35 -0.13	14.95 -0.35 -0.13	13.60 -0.30 -0.13	15.03 -0.32 -0.13	15.05 -0.38 -0.13	18.08 -0.44 0.00	17.38 -0.42 -0.80	22.69 -0.56 -0.71	23.02 -0.59 -0.74	22.96 -0.62 -0.80	23.26 -0.58 -0.82	21.83 -0.56 -0.80	21.70 -0.56 -0.81	21.64 -0.56 -0.80	21.74 -0.56 -0.81	22.86 -0.61 -0.84	23.26 -0.60 -0.84	25.79 -0.69 -0.84	28.87 -0.66 -0.91	27.17 -0.56 -0.85	23.25 -0.44 -0.71	18.87 -0.40 -0.44
SITHE___MASSENA 23902	17.64 -0.33 0.11	16.88 -0.35 0.11	15.02 -0.28 0.11	14.76 -0.30 0.11	13.38 -0.28 0.11	14.78 -0.33 0.11	15.01 -0.18 0.11	18.28 -0.24 0.00	16.10 -0.17 0.73	21.62 -0.27 0.65	21.95 -0.25 0.67	21.82 -0.23 0.73	22.02 -0.25 0.75	20.62 -0.24 0.73	20.47 -0.24 0.74	20.41 -0.26 0.73	20.49 -0.26 0.74	21.61 -0.25 0.77	21.97 -0.28 0.77	24.61 -0.26 0.77	27.36 -0.43 0.83	25.51 -0.59 0.78	21.78 -0.55 0.65	18.05 -0.38 0.40
SITHE___OGDNSBRG 24021	17.70 -0.27 0.11	16.85 -0.38 0.11	14.98 -0.32 0.11	14.71 -0.35 0.11	13.34 -0.32 0.11	14.73 -0.38 0.11	14.99 -0.20 0.11	18.28 -0.24 0.00	16.12 -0.19 0.69	21.67 -0.25 0.62	22.00 -0.23 0.64	21.88 -0.21 0.69	22.01 -0.30 0.71	20.67 -0.22 0.70	20.49 -0.26 0.70	20.43 -0.28 0.69	20.51 -0.28 0.70	21.65 -0.25 0.73	21.94 -0.35 0.73	24.63 -0.28 0.73	27.45 -0.37 0.80	25.52 -0.62 0.74	21.74 -0.62 0.62	18.13 -0.32 0.38
SITHE___STERLING 23777	18.26 0.18 0.00	17.48 0.14 0.00	15.50 0.09 0.00	15.26 0.09 0.00	13.85 0.08 0.00	15.34 0.12 0.00	15.38 0.08 0.00	18.63 0.11 0.00	17.05 0.05 0.00	22.70 0.16 0.00	23.03 0.16 0.00	22.92 0.14 0.00	23.09 0.07 0.00	21.68 0.09 0.00	21.54 0.09 0.00	21.49 0.09 0.00	21.58 0.09 0.00	22.72 0.09 0.00	23.07 0.05 0.00	25.69 0.05 0.00	28.93 0.31 0.00	27.15 0.27 0.00	23.16 0.18 0.00	19.04 0.21 0.00
SOUTH CAIRO___GT 23612	22.37 1.61 -2.68	21.55 1.53 -2.68	19.45 1.36 -2.68	19.18 1.33 -2.68	17.66 1.21 -2.68	19.27 1.37 -2.68	19.30 1.32 -2.68	20.06 1.54 0.00	35.44 1.48 -16.96	39.77 2.01 -15.22	40.59 2.06 -15.66	41.79 2.05 -16.96	42.45 2.00 -17.43	40.61 1.90 -17.12	40.59 1.91 -17.23	40.29 1.93 -16.96	40.58 1.91 -17.18	42.52 2.04 -17.85	42.96 2.09 -17.85	45.82 2.33 -17.85	50.79 2.69 -19.48	47.51 2.47 -18.16	40.19 2.02 -15.19	29.79 1.64 -9.32
SOUTH HAMPTN___IC 23720	34.06 2.44 -13.54	30.25 2.36 -10.55	23.21 2.08 -5.72	19.53 2.08 -2.28	28.18 1.79 -12.62	28.20 2.04 -10.94	33.63 1.94 -16.39	35.60 2.26 -14.82	36.37 2.18 -17.19	38.13 2.64 -12.95	39.06 2.86 -13.33	40.15 2.94 -14.43	40.80 2.95 -14.83	38.92 2.76 -14.57	38.83 2.72 -14.66	38.61 2.78 -14.43	38.97 2.86 -14.62	40.96 3.14 -15.19	41.43 3.22 -15.19	44.50 3.67 -15.19	49.46 4.26 -16.58	46.05 3.71 -15.46	38.47 2.57 -12.92	35.01 2.50 -13.68
SOUTHOLD___IC 23719	34.19 2.57 -13.54	30.37 2.48 -10.55	23.32 2.19 -5.72	19.63 2.18 -2.28	28.28 1.89 -12.62	28.31 2.15 -10.94	33.74 2.05 -16.39	35.75 2.41 -14.82	36.52 2.33 -17.19	38.35 2.86 -12.95	39.29 3.09 -13.33	40.40 3.19 -14.43	41.05 3.20 -14.83	39.14 2.98 -14.57	39.07 2.96 -14.66	38.85 3.02 -14.43	39.20 3.09 -14.62	41.21 3.39 -15.19	41.69 3.48 -15.19	44.78 3.95 -15.19	49.75 4.55 -16.58	46.35 4.01 -15.46	38.70 2.80 -12.92	35.17 2.66 -13.68
ST LAWRENCE___ 23600	17.59 -0.38 0.11	16.83 -0.40 0.11	14.96 -0.34 0.11	14.71 -0.35 0.11	13.34 -0.32 0.11	14.73 -0.38 0.11	14.95 -0.24 0.11	18.22 -0.30 0.00	16.03 -0.24 0.73	21.53 -0.36 0.65	21.86 -0.34 0.67	21.71 -0.34 0.73	21.92 -0.35 0.75	20.56 -0.30 0.73	20.39 -0.32 0.74	20.33 -0.34 0.73	20.41 -0.34 0.74	21.54 -0.32 0.77	21.88 -0.37 0.77	24.51 -0.36 0.77	27.25 -0.54 0.83	25.40 -0.70 0.78	21.71 -0.62 0.65	18.00 -0.43 0.40
STATION 5_MISC_HYD 23604	18.19 -0.14 -0.25	17.50 -0.09 -0.25	15.46 -0.20 -0.25	15.25 -0.17 -0.25	13.88 -0.14 -0.25	15.36 -0.11 -0.25	15.23 -0.32 -0.25	18.33 -0.19 0.00	18.42 -0.14 -1.56	23.78 -0.16 -1.40	24.01 -0.30 -1.44	24.04 -0.30 -1.56	24.85 0.23 -1.60	22.97 -0.19 -1.57	22.84 -0.19 -1.58	22.79 -0.17 -1.56	22.86 -0.21 -1.58	23.98 -0.29 -1.64	24.43 -0.23 -1.64	26.92 -0.36 -1.64	30.95 0.54 -1.79	28.93 0.38 -1.67	25.29 0.92 -1.39	19.88 0.19 -0.86
STURGEON_POOL_HYD 23609	22.27 1.79 -2.40	21.42 1.68 -2.40	19.31 1.50 -2.40	19.04 1.47 -2.40	17.48 1.31 -2.40	19.13 1.51 -2.40	19.14 1.44 -2.40	20.17 1.65 0.00	33.82 1.63 -15.19	38.36 2.19 -13.63	39.19 2.29 -14.03	40.27 2.30 -15.19	40.89 2.26 -15.61	39.07 2.14 -15.34	39.00 2.12 -15.43	38.75 2.16 -15.19	39.05 2.17 -15.39	40.93 2.31 -15.99	41.40 2.39 -15.99	44.30 2.67 -15.99	49.16 3.09 -17.45	45.92 2.77 -16.27	38.84 2.25 -13.61	29.06 1.88 -8.35
SYRACUSE___POWER 24017	18.13 -0.14 -0.19	17.44 -0.09 -0.19	15.49 -0.11 -0.19	15.27 -0.09 -0.19	13.88 -0.08 -0.19	15.35 -0.06 -0.19	15.35 -0.14 -0.19	18.33 -0.19 0.00	17.98 -0.20 -1.18	23.40 -0.20 -1.06	23.73 -0.23 -1.09	23.71 -0.25 -1.18	24.00 -0.23 -1.21	22.52 -0.26 -1.19	22.41 -0.24 -1.20	22.34 -0.24 -1.18	22.44 -0.24 -1.19	23.58 -0.29 -1.24	24.01 -0.25 -1.24	26.57 -0.31 -1.24	29.83 -0.14 -1.35	28.03 -0.11 -1.26	23.94 -0.09 -1.05	19.35 -0.13 -0.65
Stony___Brook 24151	33.57 1.95 -13.54	29.88 1.99 -10.55	22.90 1.77 -5.72	19.22 1.77 -2.28	27.90 1.51 -12.62	27.90 1.74 -10.94	33.27 1.58 -16.39	35.01 1.67 -14.82	35.75 1.56 -17.19	37.25 1.76 -12.95	38.12 1.92 -13.33	39.21 2.00 -14.43	39.85 2.00 -14.83	38.04 1.88 -14.57	37.98 1.87 -14.66	37.73 1.90 -14.43	38.09 1.98 -14.62	40.01 2.19 -15.19	40.42 2.21 -15.19	43.34 2.51 -15.19	48.12 2.92 -16.58	44.87 2.53 -15.46	37.58 1.68 -12.92	34.49 1.98 -13.68
UPPER HUDSON___HYD 24058	22.09 0.61 -3.40	21.36 0.62 -3.40	19.32 0.51 -3.40	19.10 0.53 -3.40	17.83 0.66 -3.40	19.40 0.78 -3.40	19.31 0.61 -3.40	19.43 0.91 0.00	39.38 0.82 -21.56	42.99 1.10 -19.35	43.92 1.14 -19.91	45.46 1.12 -21.56	46.24 1.06 -22.16	44.68 1.32 -21.77	44.66 1.31 -21.90	43.99 1.03 -21.56	44.36 1.03 -21.84	46.37 1.04 -22.70	46.85 1.13 -22.70	49.62 1.28 -22.70	54.59 1.20 -24.77	51.13 1.16 -23.09	43.32 1.03 -19.31	31.60 0.92 -11.85
UPPER RAQUET___HYD 24056	17.13 -0.85 0.10	16.36 -0.88 0.10	14.54 -0.77 0.10	14.28 -0.79 0.10	12.95 -0.72 0.10	14.30 -0.82 0.10	14.53 -0.67 0.10	17.69 -0.83 0.00	15.61 -0.73 0.66	20.98 -0.97 0.59	21.30 -0.96 0.61	21.19 -0.93 0.66	21.33 -1.01 0.68	20.02 -0.91 0.66	19.86 -0.92 0.67	19.80 -0.94 0.66	19.87 -0.95 0.67	20.99 -0.95 0.69	21.29 -1.04 0.69	23.85 -1.10 0.69	26.57 -1.29 0.76	24.76 -1.42 0.70	21.10 -1.29 0.59	17.55 -0.92 0.36

US___GYPSUM 23809	17.84 -0.56 -0.32	17.35 -0.31 -0.32	15.30 -0.43 -0.32	15.13 -0.36 -0.32	13.79 -0.30 -0.32	15.28 -0.26 -0.32	14.99 -0.63 -0.32	18.09 -0.43 0.00	18.42 -0.59 -2.01	23.53 -0.81 -1.80	23.51 -1.21 -1.85	23.51 -1.28 -2.01	23.98 -1.10 -2.06	22.65 -0.97 -2.03	22.57 -0.92 -2.04	22.51 -0.90 -2.01	22.55 -0.97 -2.03	23.45 -1.29 -2.11	23.93 -1.20 -2.11	26.21 -1.54 -2.11	29.61 -1.32 -2.31	28.68 -0.35 -2.15	25.08 0.30 -1.80	19.85 -0.08 -1.10
VISCHER___FERRY HYD 24020	22.43 1.12 -3.23	21.68 1.11 -3.23	19.61 0.97 -3.23	19.37 0.97 -3.23	17.91 0.91 -3.23	19.49 1.04 -3.23	19.52 0.99 -3.23	19.78 1.26 0.00	38.61 1.12 -20.49	42.44 1.51 -18.39	43.32 1.53 -18.92	44.77 1.50 -20.49	45.54 1.47 -21.05	43.73 1.45 -20.69	43.72 1.46 -20.81	43.30 1.41 -20.49	43.64 1.40 -20.75	45.65 1.45 -21.57	46.11 1.52 -21.57	48.88 1.67 -21.57	53.96 1.80 -23.54	50.51 1.69 -21.94	42.82 1.49 -18.35	31.30 1.21 -11.26
WADING RIVER_1-3_GRP5 24038	33.64 2.02 -13.54	29.88 1.99 -10.55	22.90 1.77 -5.72	19.22 1.77 -2.28	27.92 1.53 -12.62	27.90 1.74 -10.94	33.31 1.62 -16.39	35.12 1.78 -14.82	35.87 1.68 -17.19	37.43 1.94 -12.95	38.30 2.10 -13.33	39.40 2.19 -14.43	40.04 2.19 -14.83	38.21 2.05 -14.57	38.15 2.04 -14.66	37.91 2.08 -14.43	38.26 2.15 -14.62	40.20 2.38 -15.19	40.60 2.39 -15.19	43.55 2.72 -15.19	48.35 3.15 -16.58	45.08 2.74 -15.46	37.78 1.88 -12.92	34.58 2.07 -13.68
WADING RIVER_IC_1 23522	33.64 2.02 -13.54	29.88 1.99 -10.55	22.90 1.77 -5.72	19.22 1.77 -2.28	27.92 1.53 -12.62	27.90 1.74 -10.94	33.31 1.62 -16.39	35.12 1.78 -14.82	35.87 1.68 -17.19	37.43 1.94 -12.95	38.30 2.10 -13.33	39.40 2.19 -14.43	40.04 2.19 -14.83	38.21 2.05 -14.57	38.15 2.04 -14.66	37.91 2.08 -14.43	38.26 2.15 -14.62	40.20 2.38 -15.19	40.60 2.39 -15.19	43.55 2.72 -15.19	48.35 3.15 -16.58	45.08 2.74 -15.46	37.78 1.88 -12.92	34.58 2.07 -13.68
WADING RIVER_IC_2 23547	33.64 2.02 -13.54	29.88 1.99 -10.55	22.90 1.77 -5.72	19.22 1.77 -2.28	27.92 1.53 -12.62	27.90 1.74 -10.94	33.31 1.62 -16.39	35.12 1.78 -14.82	35.87 1.68 -17.19	37.43 1.94 -12.95	38.30 2.10 -13.33	39.40 2.19 -14.43	40.04 2.19 -14.83	38.21 2.05 -14.57	38.15 2.04 -14.66	37.91 2.08 -14.43	38.26 2.15 -14.62	40.20 2.38 -15.19	40.60 2.39 -15.19	43.55 2.72 -15.19	48.35 3.15 -16.58	45.08 2.74 -15.46	37.78 1.88 -12.92	34.58 2.07 -13.68
WADING RIVER_IC_3 23601	33.64 2.02 -13.54	29.88 1.99 -10.55	22.90 1.77 -5.72	19.22 1.77 -2.28	27.92 1.53 -12.62	27.90 1.74 -10.94	33.31 1.62 -16.39	35.12 1.78 -14.82	35.87 1.68 -17.19	37.43 1.94 -12.95	38.30 2.10 -13.33	39.40 2.19 -14.43	40.04 2.19 -14.83	38.21 2.05 -14.57	38.15 2.04 -14.66	37.91 2.08 -14.43	38.26 2.15 -14.62	40.20 2.38 -15.19	40.60 2.39 -15.19	43.55 2.72 -15.19	48.35 3.15 -16.58	45.08 2.74 -15.46	37.78 1.88 -12.92	34.58 2.07 -13.68
WALDEN___HYDRO 24148	22.08 1.72 -2.28	21.21 1.59 -2.28	19.11 1.42 -2.28	18.85 1.40 -2.28	17.30 1.25 -2.28	18.95 1.45 -2.28	18.96 1.38 -2.28	20.09 1.57 0.00	32.99 1.56 -14.43	37.59 2.10 -12.95	38.40 2.20 -13.33	39.42 2.21 -14.43	40.01 2.16 -14.83	38.21 2.05 -14.57	38.15 2.04 -14.66	37.91 2.08 -14.43	38.19 2.08 -14.62	40.04 2.22 -15.19	40.51 2.30 -15.19	43.39 2.56 -15.19	48.18 2.98 -16.58	45.00 2.66 -15.46	38.06 2.16 -12.92	28.59 1.83 -7.93
WATERSIDE___6 8 9 23538	22.40 2.04 -2.28	21.54 1.92 -2.28	19.39 1.70 -2.28	19.12 1.67 -2.28	17.54 1.49 -2.28	19.20 1.70 -2.28	19.23 1.65 -2.28	20.39 1.87 0.00	33.21 1.78 -14.43	37.83 2.34 -12.95	38.74 2.54 -13.33	39.81 2.60 -14.43	40.45 2.60 -14.83	38.62 2.46 -14.57	38.58 2.47 -14.66	38.32 2.48 -14.44	38.60 2.49 -14.62	40.48 2.65 -15.20	40.96 2.74 -15.20	43.89 3.05 -15.20	48.63 3.43 -16.58	45.43 3.09 -15.46	38.48 2.57 -12.93	28.92 2.15 -7.94
WATERTOWN___HYD 23805	17.48 -0.60 0.00	16.66 -0.68 0.00	14.75 -0.66 0.00	14.52 -0.65 0.00	13.18 -0.59 0.00	14.58 -0.64 0.00	14.69 -0.61 0.00	17.83 -0.69 0.00	16.30 -0.70 0.00	21.73 -0.81 0.00	22.07 -0.80 0.00	21.96 -0.82 0.00	22.03 -0.99 0.00	20.77 -0.82 0.00	20.61 -0.84 0.00	20.57 -0.83 0.00	20.65 -0.84 0.00	21.77 -0.86 0.00	21.98 -1.04 0.00	24.56 -1.08 0.00	27.73 -0.89 0.00	25.91 -0.97 0.00	22.04 -0.94 0.00	18.23 -0.60 0.00
WEST BABYLON___IC 23714	33.86 2.24 -13.54	30.06 2.17 -10.55	23.04 1.91 -5.72	19.35 1.90 -2.28	28.03 1.64 -12.62	28.02 1.86 -10.94	33.48 1.79 -16.39	35.40 2.06 -14.82	36.16 1.97 -17.19	37.86 2.37 -12.95	38.72 2.52 -13.33	39.78 2.57 -14.43	40.43 2.58 -14.83	38.58 2.42 -14.57	38.51 2.40 -14.66	38.29 2.46 -14.43	38.60 2.49 -14.62	40.56 2.74 -15.19	41.02 2.81 -15.19	43.98 3.15 -15.19	48.89 3.69 -16.58	45.59 3.25 -15.46	38.27 2.37 -12.92	34.83 2.32 -13.68
WEST CANADA___HYD 24049	18.07 0.13 0.14	17.32 0.12 0.14	15.38 0.11 0.14	15.14 0.11 0.14	13.73 0.10 0.14	15.19 0.11 0.14	15.25 0.09 0.14	18.65 0.13 0.00	16.20 0.10 0.90	21.89 0.16 0.81	22.20 0.16 0.83	22.02 0.14 0.90	22.24 0.14 0.92	20.81 0.13 0.91	20.67 0.13 0.91	20.63 0.13 0.90	20.71 0.13 0.91	21.82 0.14 0.95	22.21 0.14 0.95	24.84 0.15 0.95	27.79 0.20 1.03	26.11 0.19 0.96	22.33 0.16 0.81	18.47 0.13 0.49
WESTERN_NY_WIND 24143	17.89 -0.51 -0.32	17.38 -0.28 -0.32	15.34 -0.39 -0.32	15.17 -0.32 -0.32	13.83 -0.26 -0.32	15.31 -0.23 -0.32	15.04 -0.58 -0.32	18.15 -0.37 0.00	18.47 -0.54 -2.01	23.60 -0.74 -1.80	23.58 -1.14 -1.85	23.58 -1.21 -2.01	24.04 -1.04 -2.06	22.71 -0.91 -2.03	22.63 -0.86 -2.04	22.58 -0.83 -2.01	22.62 -0.90 -2.03	23.52 -1.22 -2.11	24.00 -1.13 -2.11	26.29 -1.46 -2.11	29.73 -1.20 -2.31	28.76 -0.27 -2.15	25.15 0.37 -1.80	19.91 -0.02 -1.10
YORK___WARBASSE 23770	22.35 1.99 -2.28	21.49 1.87 -2.28	19.34 1.65 -2.28	19.07 1.62 -2.28	17.51 1.46 -2.28	19.16 1.66 -2.28	19.17 1.59 -2.28	20.30 1.78 0.00	33.11 1.68 -14.43	37.70 2.21 -12.95	38.65 2.45 -13.33	39.72 2.51 -14.43	40.36 2.51 -14.83	38.56 2.40 -14.57	38.49 2.38 -14.66	38.26 2.42 -14.44	38.54 2.43 -14.62	40.41 2.58 -15.20	40.89 2.67 -15.20	43.81 2.97 -15.20	48.55 3.35 -16.58	45.35 3.01 -15.46	38.44 2.53 -12.93	28.86 2.09 -7.94