

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

05/06/2000

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	36.20	37.00	35.97	35.22	36.10	37.46	37.64	38.49	39.92	45.99	50.21	50.28	46.79	44.73	43.39	42.06	42.44	41.54	42.43	43.19	50.29	43.33	50.23	38.63
24138	2.28	0.98	1.01	1.40	1.38	1.56	1.54	2.67	1.55	1.68	1.77	1.82	1.88	2.65	2.67	2.69	1.68	1.51	1.49	1.48	1.39	1.67	3.49	1.94
	-3.33	-22.91	-21.37	-15.09	-16.17	-15.00	-15.48	0.00	-17.58	-21.84	-24.72	-24.04	-19.69	-6.58	-4.95	-3.33	-18.22	-19.84	-20.90	-21.82	-30.27	-19.29	0.00	-10.64
74TH STREET_GT_1	36.20	36.99	35.97	35.21	36.10	37.45	37.63	38.48	39.92	45.98	50.20	50.28	46.79	44.72	43.38	42.05	42.44	41.53	42.43	43.19	50.29	43.32	50.22	38.63
24260	2.28	0.97	1.01	1.39	1.38	1.55	1.53	2.66	1.55	1.67	1.76	1.82	1.88	2.64	2.66	2.68	1.68	1.50	1.49	1.48	1.39	1.66	3.48	1.94
	-3.33	-22.91	-21.37	-15.09	-16.17	-15.00	-15.48	0.00	-17.58	-21.84	-24.72	-24.04	-19.69	-6.58	-4.95	-3.33	-18.22	-19.84	-20.90	-21.82	-30.27	-19.29	0.00	-10.64
74TH STREET_GT_2	36.20	36.99	35.97	35.21	36.10	37.45	37.63	38.48	39.92	45.98	50.20	50.28	46.79	44.72	43.38	42.05	42.44	41.53	42.43	43.19	50.29	43.32	50.22	38.63
24261	2.28	0.97	1.01	1.39	1.38	1.55	1.53	2.66	1.55	1.67	1.76	1.82	1.88	2.64	2.66	2.68	1.68	1.50	1.49	1.48	1.39	1.66	3.48	1.94
	-3.33	-22.91	-21.37	-15.09	-16.17	-15.00	-15.48	0.00	-17.58	-21.84	-24.72	-24.04	-19.69	-6.58	-4.95	-3.33	-18.22	-19.84	-20.90	-21.82	-30.27	-19.29	0.00	-10.64
ADK HUDSON___FALLS	34.69	42.95	41.42	38.29	39.54	38.77	38.99	35.52	41.67	48.43	53.12	53.01	48.59	43.08	41.40	39.73	44.17	43.78	45.00	45.97	54.99	45.45	46.35	38.67
24011	-0.25	-0.11	-0.11	-0.16	-0.15	-0.17	-0.17	-0.30	-0.17	-0.19	-0.20	-0.20	-0.21	-0.30	-0.30	-0.30	-0.19	-0.17	-0.17	-0.17	-0.16	-0.19	-0.39	-0.22
	-4.35	-29.95	-27.94	-19.72	-21.14	-18.04	-18.54	0.00	-21.05	-26.15	-29.60	-28.79	-23.58	-7.88	-5.93	-3.99	-21.82	-23.76	-25.13	-26.25	-36.52	-23.27	0.00	-12.84
ADK RESOURCE___RCVRY	34.69	42.95	41.42	38.29	39.54	38.77	38.99	35.52	41.67	48.43	53.12	53.01	48.59	43.08	41.40	39.73	44.17	43.78	45.00	45.97	54.99	45.45	46.35	38.67
23798	-0.25	-0.11	-0.11	-0.16	-0.15	-0.17	-0.17	-0.30	-0.17	-0.19	-0.20	-0.20	-0.21	-0.30	-0.30	-0.30	-0.19	-0.17	-0.17	-0.17	-0.16	-0.19	-0.39	-0.22
	-4.35	-29.95	-27.94	-19.72	-21.14	-18.04	-18.54	0.00	-21.05	-26.15	-29.60	-28.79	-23.58	-7.88	-5.93	-3.99	-21.82	-23.76	-25.13	-26.25	-36.52	-23.27	0.00	-12.84
ADK S GLENS___FALLS	34.69	42.95	41.42	38.29	39.54	38.77	38.99	35.52	41.67	48.43	53.12	53.01	48.59	43.08	41.40	39.73	44.17	43.78	45.00	45.97	54.99	45.45	46.35	38.67
24028	-0.25	-0.11	-0.11	-0.16	-0.15	-0.17	-0.17	-0.30	-0.17	-0.19	-0.20	-0.20	-0.21	-0.30	-0.30	-0.30	-0.19	-0.17	-0.17	-0.17	-0.16	-0.19	-0.39	-0.22
	-4.35	-29.95	-27.94	-19.72	-21.14	-18.04	-18.54	0.00	-21.05	-26.15	-29.60	-28.79	-23.58	-7.88	-5.93	-3.99	-21.82	-23.76	-25.13	-26.25	-36.52	-23.27	0.00	-12.84
ADK NYS___DAM	35.66	42.55	41.09	38.39	39.59	39.08	39.32	36.81	41.94	48.66	53.32	53.25	48.97	44.19	42.56	40.94	44.49	43.98	45.11	46.04	54.77	45.69	48.03	39.30
23527	0.85	0.36	0.38	0.52	0.51	0.58	0.57	0.99	0.57	0.62	0.66	0.68	0.70	0.98	0.99	1.00	0.62	0.56	0.55	0.55	0.52	0.62	1.29	0.72
	-4.22	-29.08	-27.12	-19.14	-20.53	-17.60	-18.13	0.00	-20.58	-25.57	-28.94	-28.15	-23.05	-7.71	-5.80	-3.90	-21.33	-23.23	-24.52	-25.60	-35.62	-22.70	0.00	-12.53
ALBANY___1	35.58	42.44	40.98	38.30	39.49	38.98	39.25	36.73	41.87	48.58	53.23	53.15	48.88	44.11	42.47	40.86	44.42	43.91	45.00	45.93	54.63	45.58	47.93	39.20
23571	0.78	0.33	0.35	0.48	0.47	0.53	0.53	0.91	0.53	0.57	0.61	0.62	0.64	0.91	0.91	0.92	0.58	0.52	0.51	0.51	0.48	0.57	1.19	0.66
	-4.21	-29.00	-27.04	-19.09	-20.47	-17.55	-18.10	0.00	-20.55	-25.54	-28.90	-28.11	-23.02	-7.70	-5.79	-3.90	-21.30	-23.20	-24.45	-25.53	-35.52	-22.64	0.00	-12.49
ALBANY___2	35.58	42.44	40.98	38.30	39.49	38.98	39.25	36.73	41.87	48.58	53.23	53.15	48.88	44.11	42.47	40.86	44.42	43.91	45.00	45.93	54.63	45.58	47.93	39.20
23572	0.78	0.33	0.35	0.48	0.47	0.53	0.53	0.91	0.53	0.57	0.61	0.62	0.64	0.91	0.91	0.92	0.58	0.52	0.51	0.51	0.48	0.57	1.19	0.66
	-4.21	-29.00	-27.04	-19.09	-20.47	-17.55	-18.10	0.00	-20.55	-25.54	-28.90	-28.11	-23.02	-7.70	-5.79	-3.90	-21.30	-23.20	-24.45	-25.53	-35.52	-22.64	0.00	-12.49
ALBANY___3	35.58	42.44	40.98	38.30	39.49	38.98	39.25	36.73	41.87	48.58	53.23	53.15	48.88	44.11	42.47	40.86	44.42	43.91	45.00	45.93	54.63	45.58	47.93	39.20
23573	0.78	0.33	0.35	0.48	0.47	0.53	0.53	0.91	0.53	0.57	0.61	0.62	0.64	0.91	0.91	0.92	0.58	0.52	0.51	0.51	0.48	0.57	1.19	0.66
	-4.21	-29.00	-27.04	-19.09	-20.47	-17.55	-18.10	0.00	-20.55	-25.54	-28.90	-28.11	-23.02	-7.70	-5.79	-3.90	-21.30	-23.20	-24.45	-25.53	-35.52	-22.64	0.00	-12.49
ALBANY___4	35.58	42.44	40.98	38.30	39.49	38.98	39.25	36.73	41.87	48.58	53.23	53.15	48.88	44.11	42.47	40.86	44.42	43.91	45.00	45.93	54.63	45.58	47.93	39.20
23574	0.78	0.33	0.35	0.48	0.47	0.53	0.53	0.91	0.53	0.57	0.61	0.62	0.64	0.91	0.91	0.92	0.58	0.52	0.51	0.51	0.48	0.57	1.19	0.66
	-4.21	-29.00	-27.04	-19.09	-20.47	-17.55	-18.10	0.00	-20.55	-25.54	-28.90	-28.11	-23.02	-7.70	-5.79	-3.90	-21.30	-23.20	-24.45	-25.53	-35.52	-22.64	0.00	-12.49
ALLEGHENY___COGEN	31.68	17.21	17.44	21.60	21.60	23.93	23.72	36.44	24.26	26.73	28.51	29.10	29.15	37.29	37.27	37.25	26.16	24.05	24.11	24.11	24.35	26.20	47.55	28.40
23514	0.53	0.23	0.24	0.32	0.32	0.36	0.36	0.62	0.36	0.39	0.41	0.42	0.44	0.62	0.62	0.62	0.39	0.35	0.35	0.34	0.32	0.39	0.81	0.45
	-0.56	-3.87	-3.61	-2.55	-2.73	-2.67	-2.74	0.00	-3.11	-3.87	-4.38	-4.26	-3.49	-1.17	-0.88	-0.59	-3.23	-3.51	-3.72	-3.88	-5.40	-3.44	0.00	-1.90

AMERICAN_REF_FUEL 24010	30.15 -0.95 -0.51	16.24 -0.41 -3.54	16.47 -0.42 -3.30	20.48 -0.58 -2.33	20.47 -0.58 -2.50	22.68 -0.65 -2.43	22.48 -0.64 -2.50	34.71 -1.11 0.00	22.98 -0.65 -2.84	25.30 -0.70 -3.53	26.97 -0.74 -3.99	27.54 -0.76 -3.88	27.62 -0.78 -3.18	35.46 -1.10 -1.06	35.46 -1.11 -0.80	35.46 -1.12 -0.54	24.78 -0.70 -2.94	22.76 -0.63 -3.20	22.81 -0.62 -3.39	22.81 -0.62 -3.54	22.98 -0.58 -4.93	24.81 -0.70 -3.14	45.29 -1.45 0.00	26.97 -0.81 -1.73
AMERICAN__BRASS 23903	30.15 -0.95 -0.51	16.24 -0.41 -3.54	16.47 -0.42 -3.30	20.48 -0.58 -2.33	20.47 -0.58 -2.50	22.68 -0.65 -2.43	22.48 -0.64 -2.50	34.71 -1.11 0.00	22.98 -0.65 -2.84	25.30 -0.70 -3.53	26.97 -0.74 -3.99	27.54 -0.76 -3.88	27.62 -0.78 -3.18	35.46 -1.10 -1.06	35.46 -1.11 -0.80	35.46 -1.12 -0.54	24.78 -0.70 -2.94	22.76 -0.63 -3.20	22.81 -0.62 -3.39	22.81 -0.62 -3.54	22.98 -0.58 -4.93	24.81 -0.70 -3.14	45.29 -1.45 0.00	26.97 -0.81 -1.73
ARTHUR KILL_GT_1 23520	57.78 2.32 -24.87	72.46 0.99 -58.36	43.65 1.03 -29.03	39.96 1.42 -19.81	39.92 1.41 -19.96	38.40 1.59 -15.91	37.67 1.57 -15.48	38.54 2.72 0.00	39.95 1.58 -17.58	46.02 1.71 -21.84	57.96 1.80 -32.44	50.31 1.85 -24.04	46.83 1.92 -19.69	44.78 2.70 -6.58	43.44 2.72 -4.95	42.11 2.74 -3.33	42.47 1.71 -18.22	41.56 1.53 -19.84	42.46 1.52 -20.90	43.22 1.51 -21.82	50.31 1.41 -30.27	43.36 1.70 -19.29	50.29 3.55 0.00	43.15 1.98 -15.12
ARTHUR_KILL_2 23512	57.78 2.32 -24.87	72.46 0.99 -58.36	43.65 1.03 -29.03	39.96 1.42 -19.81	39.92 1.41 -19.96	38.40 1.59 -15.91	37.67 1.57 -15.48	38.54 2.72 0.00	39.95 1.58 -17.58	46.02 1.71 -21.84	57.96 1.80 -32.44	50.31 1.85 -24.04	46.83 1.92 -19.69	44.78 2.70 -6.58	43.44 2.72 -4.95	42.11 2.74 -3.33	42.47 1.71 -18.22	41.56 1.53 -19.84	42.46 1.52 -20.90	43.22 1.51 -21.82	50.31 1.41 -30.27	43.36 1.70 -19.29	50.29 3.55 0.00	43.15 1.98 -15.12
ARTHUR_KILL_3 23513	36.05 2.13 -3.33	36.93 0.91 -22.91	35.91 0.95 -21.37	35.13 1.31 -15.09	36.01 1.29 -16.17	37.36 1.46 -15.00	37.54 1.44 -15.48	38.32 2.50 0.00	39.82 1.45 -17.58	45.88 1.57 -21.84	50.09 1.65 -24.72	50.16 1.70 -24.04	46.67 1.76 -19.69	44.55 2.47 -6.58	43.21 2.49 -4.95	41.88 2.51 -3.33	42.33 1.57 -18.22	41.44 1.41 -19.84	42.34 1.40 -20.90	43.10 1.39 -21.82	50.20 1.30 -30.27	43.22 1.56 -19.29	50.00 3.26 0.00	38.51 1.82 -10.64
ASHOKAN____ 23654	35.43 1.25 -3.59	38.35 0.54 -24.70	37.19 0.56 -23.04	35.76 0.77 -16.26	36.75 0.76 -17.44	37.46 0.86 -15.70	37.67 0.84 -16.21	37.29 1.47 0.00	40.05 0.85 -18.41	46.26 0.92 -22.87	50.57 0.97 -25.88	50.59 1.00 -25.17	46.86 1.03 -20.61	43.84 1.45 -6.89	42.43 1.47 -5.19	41.01 1.48 -3.49	42.53 0.92 -19.07	41.79 0.83 -20.77	42.73 0.82 -21.87	43.54 0.81 -22.84	51.17 0.76 -31.78	43.55 0.92 -20.26	48.66 1.92 0.00	38.30 1.07 -11.18
ASTORIA 5-9____ 23662	58.57 3.11 -24.87	72.80 1.33 -58.36	44.00 1.38 -29.03	40.45 1.91 -19.81	40.40 1.89 -19.96	38.94 2.13 -15.91	38.20 2.10 -15.48	39.46 3.64 0.00	40.49 2.12 -17.58	46.60 2.29 -21.84	58.57 2.41 -32.44	50.95 2.49 -24.04	47.48 2.57 -19.69	45.69 3.61 -6.58	44.36 3.64 -4.95	43.04 3.67 -3.33	43.05 2.29 -18.22	42.08 2.05 -19.84	42.98 2.04 -20.90	43.73 2.02 -21.82	50.80 1.90 -30.27	43.94 2.28 -19.29	51.50 4.76 0.00	43.82 2.65 -15.12
ASTORIA GT2____ 23536	33.69 3.10 -24.87	14.44 1.33 -58.36	14.97 1.38 -29.03	20.63 1.90 -19.81	20.43 1.88 -19.96	23.02 2.12 -15.91	22.71 2.09 -15.48	39.45 3.63 0.00	22.90 2.11 -17.58	24.75 2.28 -21.84	26.13 2.41 -32.44	26.90 2.48 -24.04	27.78 2.56 -19.69	39.10 3.60 -6.58	39.40 3.63 -4.95	39.70 3.66 -3.33	24.83 2.29 -18.22	22.24 2.05 -19.84	22.07 2.03 -20.90	21.91 2.02 -21.82	20.52 1.89 -30.27	24.64 2.27 -19.29	51.48 4.74 0.00	28.69 2.64 -15.12
ASTORIA GT3____ 23731	33.69 3.10 -24.87	14.44 1.33 -58.36	14.97 1.38 -29.03	20.63 1.90 -19.81	20.43 1.88 -19.96	23.02 2.12 -15.91	22.71 2.09 -15.48	39.45 3.63 0.00	22.90 2.11 -17.58	24.75 2.28 -21.84	26.13 2.41 -32.44	26.90 2.48 -24.04	27.78 2.56 -19.69	39.10 3.60 -6.58	39.40 3.63 -4.95	39.70 3.66 -3.33	24.83 2.29 -18.22	22.24 2.05 -19.84	22.07 2.03 -20.90	21.91 2.02 -21.82	20.52 1.89 -30.27	24.64 2.27 -19.29	51.48 4.74 0.00	28.69 2.64 -15.12
ASTORIA GT4____ 23727	33.69 3.10 -24.87	14.44 1.33 -58.36	14.97 1.38 -29.03	20.63 1.90 -19.81	20.43 1.88 -19.96	23.02 2.12 -15.91	22.71 2.09 -15.48	39.45 3.63 0.00	22.90 2.11 -17.58	24.75 2.28 -21.84	26.13 2.41 -32.44	26.90 2.48 -24.04	27.78 2.56 -19.69	39.10 3.60 -6.58	39.40 3.63 -4.95	39.70 3.66 -3.33	24.83 2.29 -18.22	22.24 2.05 -19.84	22.07 2.03 -20.90	21.91 2.02 -21.82	20.52 1.89 -30.27	24.64 2.27 -19.29	51.48 4.74 0.00	28.69 2.64 -15.12
ASTORIA_GT2_1 24094	58.56 3.10 -24.87	72.80 1.33 -58.36	44.00 1.38 -29.03	40.44 1.90 -19.81	40.39 1.88 -19.96	38.93 2.12 -15.91	38.19 2.09 -15.48	39.45 3.63 0.00	40.48 2.11 -17.58	46.59 2.28 -21.84	58.57 2.41 -32.44	50.94 2.48 -24.04	47.47 2.56 -19.69	45.68 3.60 -6.58	44.35 3.63 -4.95	43.03 3.66 -3.33	43.05 2.29 -18.22	42.08 2.05 -19.84	42.97 2.03 -20.90	43.73 2.02 -21.82	50.79 1.89 -30.27	43.93 2.27 -19.29	51.48 4.74 0.00	43.81 2.64 -15.12
ASTORIA_GT2_2 24095	58.56 3.10 -24.87	72.80 1.33 -58.36	44.00 1.38 -29.03	40.44 1.90 -19.81	40.39 1.88 -19.96	38.93 2.12 -15.91	38.19 2.09 -15.48	39.45 3.63 0.00	40.48 2.11 -17.58	46.59 2.28 -21.84	58.57 2.41 -32.44	50.94 2.48 -24.04	47.47 2.56 -19.69	45.68 3.60 -6.58	44.35 3.63 -4.95	43.03 3.66 -3.33	43.05 2.29 -18.22	42.08 2.05 -19.84	42.97 2.03 -20.90	43.73 2.02 -21.82	50.79 1.89 -30.27	43.93 2.27 -19.29	51.48 4.74 0.00	43.81 2.64 -15.12
ASTORIA_GT2_3 24096	58.56 3.10 -24.87	72.80 1.33 -58.36	44.00 1.38 -29.03	40.44 1.90 -19.81	40.39 1.88 -19.96	38.93 2.12 -15.91	38.19 2.09 -15.48	39.45 3.63 0.00	40.48 2.11 -17.58	46.59 2.28 -21.84	58.57 2.41 -32.44	50.94 2.48 -24.04	47.47 2.56 -19.69	45.68 3.60 -6.58	44.35 3.63 -4.95	43.03 3.66 -3.33	43.05 2.29 -18.22	42.08 2.05 -19.84	42.97 2.03 -20.90	43.73 2.02 -21.82	50.79 1.89 -30.27	43.93 2.27 -19.29	51.48 4.74 0.00	43.81 2.64 -15.12
ASTORIA_GT2_4 24097	58.56 3.10 -24.87	72.80 1.33 -58.36	44.00 1.38 -29.03	40.44 1.90 -19.81	40.39 1.88 -19.96	38.93 2.12 -15.91	38.19 2.09 -15.48	39.45 3.63 0.00	40.48 2.11 -17.58	46.59 2.28 -21.84	58.57 2.41 -32.44	50.94 2.48 -24.04	47.47 2.56 -19.69	45.68 3.60 -6.58	44.35 3.63 -4.95	43.03 3.66 -3.33	43.05 2.29 -18.22	42.08 2.05 -19.84	42.97 2.03 -20.90	43.73 2.02 -21.82	50.79 1.89 -30.27	43.93 2.27 -19.29	51.48 4.74 0.00	43.81 2.64 -15.12
ASTORIA_GT3_1 24098	58.56 3.10 -24.87	72.80 1.33 -58.36	44.00 1.38 -29.03	40.44 1.90 -19.81	40.39 1.88 -19.96	38.93 2.12 -15.91	38.19 2.09 -15.48	39.45 3.63 0.00	40.48 2.11 -17.58	46.59 2.28 -21.84	58.57 2.41 -32.44	50.94 2.48 -24.04	47.47 2.56 -19.69	45.68 3.60 -6.58	44.35 3.63 -4.95	43.03 3.66 -3.33	43.05 2.29 -18.22	42.08 2.05 -19.84	42.97 2.03 -20.90	43.73 2.02 -21.82	50.79 1.89 -30.27	43.93 2.27 -19.29	51.48 4.74 0.00	43.81 2.64 -15.12
ASTORIA_GT3_2 24099	58.56 3.10 -24.87	72.80 1.33 -58.36	44.00 1.38 -29.03	40.44 1.90 -19.81	40.39 1.88 -19.96	38.93 2.12 -15.91	38.19 2.09 -15.48	39.45 3.63 0.00	40.48 2.11 -17.58	46.59 2.28 -21.84	58.57 2.41 -32.44	50.94 2.48 -24.04	47.47 2.56 -19.69	45.68 3.60 -6.58	44.35 3.63 -4.95	43.03 3.66 -3.33	43.05 2.29 -18.22	42.08 2.05 -19.84	42.97 2.03 -20.90	43.73 2.02 -21.82	50.79 1.89 -30.27	43.93 2.27 -19.29	51.48 4.74 0.00	43.81 2.64 -15.12

ASTORIA_GT3_3 24100	58.56 3.10 -24.87	72.80 1.33 -58.36	44.00 1.38 -29.03	40.44 1.90 -19.81	40.39 1.88 -19.96	38.93 2.12 -15.91	38.19 2.09 -15.48	39.45 3.63 0.00	40.48 2.11 -17.58	46.59 2.28 -21.84	58.57 2.41 -32.44	50.94 2.48 -24.04	47.47 2.56 -19.69	45.68 3.60 -6.58	44.35 3.63 -4.95	43.03 3.66 -3.33	43.05 2.29 -18.22	42.08 2.05 -19.84	42.97 2.03 -20.90	43.73 2.02 -21.82	50.79 1.89 -30.27	43.93 2.27 -19.29	51.48 4.74 0.00	43.81 2.64 -15.12
ASTORIA_GT3_4 24101	58.56 3.10 -24.87	72.80 1.33 -58.36	44.00 1.38 -29.03	40.44 1.90 -19.81	40.39 1.88 -19.96	38.93 2.12 -15.91	38.19 2.09 -15.48	39.45 3.63 0.00	40.48 2.11 -17.58	46.59 2.28 -21.84	58.57 2.41 -32.44	50.94 2.48 -24.04	47.47 2.56 -19.69	45.68 3.60 -6.58	44.35 3.63 -4.95	43.03 3.66 -3.33	43.05 2.29 -18.22	42.08 2.05 -19.84	42.97 2.03 -20.90	43.73 2.02 -21.82	50.79 1.89 -30.27	43.93 2.27 -19.29	51.48 4.74 0.00	43.81 2.64 -15.12
ASTORIA_GT4_1 24102	58.56 3.10 -24.87	72.80 1.33 -58.36	44.00 1.38 -29.03	40.44 1.90 -19.81	40.39 1.88 -19.96	38.93 2.12 -15.91	38.19 2.09 -15.48	39.45 3.63 0.00	40.48 2.11 -17.58	46.59 2.28 -21.84	58.57 2.41 -32.44	50.94 2.48 -24.04	47.47 2.56 -19.69	45.68 3.60 -6.58	44.35 3.63 -4.95	43.03 3.66 -3.33	43.05 2.29 -18.22	42.08 2.05 -19.84	42.97 2.03 -20.90	43.73 2.02 -21.82	50.79 1.89 -30.27	43.93 2.27 -19.29	51.48 4.74 0.00	43.81 2.64 -15.12
ASTORIA_GT4_2 24103	58.56 3.10 -24.87	72.80 1.33 -58.36	44.00 1.38 -29.03	40.44 1.90 -19.81	40.39 1.88 -19.96	38.93 2.12 -15.91	38.19 2.09 -15.48	39.45 3.63 0.00	40.48 2.11 -17.58	46.59 2.28 -21.84	58.57 2.41 -32.44	50.94 2.48 -24.04	47.47 2.56 -19.69	45.68 3.60 -6.58	44.35 3.63 -4.95	43.03 3.66 -3.33	43.05 2.29 -18.22	42.08 2.05 -19.84	42.97 2.03 -20.90	43.73 2.02 -21.82	50.79 1.89 -30.27	43.93 2.27 -19.29	51.48 4.74 0.00	43.81 2.64 -15.12
ASTORIA_GT4_3 24104	58.56 3.10 -24.87	72.80 1.33 -58.36	44.00 1.38 -29.03	40.44 1.90 -19.81	40.39 1.88 -19.96	38.93 2.12 -15.91	38.19 2.09 -15.48	39.45 3.63 0.00	40.48 2.11 -17.58	46.59 2.28 -21.84	58.57 2.41 -32.44	50.94 2.48 -24.04	47.47 2.56 -19.69	45.68 3.60 -6.58	44.35 3.63 -4.95	43.03 3.66 -3.33	43.05 2.29 -18.22	42.08 2.05 -19.84	42.97 2.03 -20.90	43.73 2.02 -21.82	50.79 1.89 -30.27	43.93 2.27 -19.29	51.48 4.74 0.00	43.81 2.64 -15.12
ASTORIA_GT4_4 24105	58.56 3.10 -24.87	72.80 1.33 -58.36	44.00 1.38 -29.03	40.44 1.90 -19.81	40.39 1.88 -19.96	38.93 2.12 -15.91	38.19 2.09 -15.48	39.45 3.63 0.00	40.48 2.11 -17.58	46.59 2.28 -21.84	58.57 2.41 -32.44	50.94 2.48 -24.04	47.47 2.56 -19.69	45.68 3.60 -6.58	44.35 3.63 -4.95	43.03 3.66 -3.33	43.05 2.29 -18.22	42.08 2.05 -19.84	42.97 2.03 -20.90	43.73 2.02 -21.82	50.79 1.89 -30.27	43.93 2.27 -19.29	51.48 4.74 0.00	43.81 2.64 -15.12
ASTORIA_GT_1 23523	58.13 2.67 -24.87	72.61 1.14 -58.36	43.81 1.19 -29.03	40.17 1.63 -19.81	40.13 1.62 -19.96	38.63 1.82 -15.91	37.90 1.80 -15.48	38.95 3.13 0.00	40.18 1.81 -17.58	46.27 1.96 -21.84	58.23 2.07 -32.44	50.59 2.13 -24.04	47.11 2.20 -19.69	45.18 3.10 -6.58	43.84 3.12 -4.95	42.52 3.15 -3.33	42.73 1.97 -18.22	41.79 1.76 -19.84	42.69 1.75 -20.90	43.45 1.74 -21.82	50.53 1.63 -30.27	43.61 1.95 -19.29	50.82 4.08 0.00	43.44 2.27 -15.12
ASTORIA_GT_10 24110	58.13 2.67 -24.87	72.61 1.14 -58.36	43.81 1.19 -29.03	40.17 1.63 -19.81	40.13 1.62 -19.96	38.63 1.82 -15.91	37.90 1.80 -15.48	38.95 3.13 0.00	40.18 1.81 -17.58	46.27 1.96 -21.84	58.23 2.07 -32.44	50.59 2.13 -24.04	47.11 2.20 -19.69	45.18 3.10 -6.58	43.84 3.12 -4.95	42.52 3.15 -3.33	42.73 1.97 -18.22	41.79 1.76 -19.84	42.69 1.75 -20.90	43.45 1.74 -21.82	50.53 1.63 -30.27	43.61 1.95 -19.29	50.82 4.08 0.00	43.44 2.27 -15.12
ASTORIA_GT_11 24225	58.13 2.67 -24.87	72.61 1.14 -58.36	43.81 1.19 -29.03	40.17 1.63 -19.81	40.13 1.62 -19.96	38.63 1.82 -15.91	37.90 1.80 -15.48	38.95 3.13 0.00	40.18 1.81 -17.58	46.27 1.96 -21.84	58.23 2.07 -32.44	50.59 2.13 -24.04	47.11 2.20 -19.69	45.18 3.10 -6.58	43.84 3.12 -4.95	42.52 3.15 -3.33	42.73 1.97 -18.22	41.79 1.76 -19.84	42.69 1.75 -20.90	43.45 1.74 -21.82	50.53 1.63 -30.27	43.61 1.95 -19.29	50.82 4.08 0.00	43.44 2.27 -15.12
ASTORIA_GT_12 24226	58.13 2.67 -24.87	72.61 1.14 -58.36	43.81 1.19 -29.03	40.17 1.63 -19.81	40.13 1.62 -19.96	38.63 1.82 -15.91	37.90 1.80 -15.48	38.95 3.13 0.00	40.18 1.81 -17.58	46.27 1.96 -21.84	58.23 2.07 -32.44	50.59 2.13 -24.04	47.11 2.20 -19.69	45.18 3.10 -6.58	43.84 3.12 -4.95	42.52 3.15 -3.33	42.73 1.97 -18.22	41.79 1.76 -19.84	42.69 1.75 -20.90	43.45 1.74 -21.82	50.53 1.63 -30.27	43.61 1.95 -19.29	50.82 4.08 0.00	43.44 2.27 -15.12
ASTORIA_GT_13 24227	58.13 2.67 -24.87	72.61 1.14 -58.36	43.81 1.19 -29.03	40.17 1.63 -19.81	40.13 1.62 -19.96	38.63 1.82 -15.91	37.90 1.80 -15.48	38.95 3.13 0.00	40.18 1.81 -17.58	46.27 1.96 -21.84	58.23 2.07 -32.44	50.59 2.13 -24.04	47.11 2.20 -19.69	45.18 3.10 -6.58	43.84 3.12 -4.95	42.52 3.15 -3.33	42.73 1.97 -18.22	41.79 1.76 -19.84	42.69 1.75 -20.90	43.45 1.74 -21.82	50.53 1.63 -30.27	43.61 1.95 -19.29	50.82 4.08 0.00	43.44 2.27 -15.12
ASTORIA_GT_5 24106	58.57 3.11 -24.87	72.80 1.33 -58.36	44.00 1.38 -29.03	40.45 1.91 -19.81	40.40 1.89 -19.96	38.94 2.13 -15.91	38.20 2.10 -15.48	39.46 3.64 0.00	40.49 2.12 -17.58	46.60 2.29 -21.84	58.57 2.41 -32.44	50.95 2.49 -24.04	47.48 2.57 -19.69	45.69 3.61 -6.58	44.36 3.64 -4.95	43.04 3.67 -3.33	43.05 2.29 -18.22	42.08 2.05 -19.84	42.98 2.04 -20.90	43.73 2.02 -21.82	50.80 1.90 -30.27	43.94 2.28 -19.29	51.50 4.76 0.00	43.82 2.65 -15.12
ASTORIA_GT_7 24107	58.57 3.11 -24.87	72.80 1.33 -58.36	44.00 1.38 -29.03	40.45 1.91 -19.81	40.40 1.89 -19.96	38.94 2.13 -15.91	38.20 2.10 -15.48	39.46 3.64 0.00	40.49 2.12 -17.58	46.60 2.29 -21.84	58.57 2.41 -32.44	50.95 2.49 -24.04	47.48 2.57 -19.69	45.69 3.61 -6.58	44.36 3.64 -4.95	43.04 3.67 -3.33	43.05 2.29 -18.22	42.08 2.05 -19.84	42.98 2.04 -20.90	43.73 2.02 -21.82	50.80 1.90 -30.27	43.94 2.28 -19.29	51.50 4.76 0.00	43.82 2.65 -15.12
ASTORIA_GT_8 24108	58.57 3.11 -24.87	72.80 1.33 -58.36	44.00 1.38 -29.03	40.45 1.91 -19.81	40.40 1.89 -19.96	38.94 2.13 -15.91	38.20 2.10 -15.48	39.46 3.64 0.00	40.49 2.12 -17.58	46.60 2.29 -21.84	58.57 2.41 -32.44	50.95 2.49 -24.04	47.48 2.57 -19.69	45.69 3.61 -6.58	44.36 3.64 -4.95	43.04 3.67 -3.33	43.05 2.29 -18.22	42.08 2.05 -19.84	42.98 2.04 -20.90	43.73 2.02 -21.82	50.80 1.90 -30.27	43.94 2.28 -19.29	51.50 4.76 0.00	43.82 2.65 -15.12
ASTORIA_GT_9 24109	58.57 3.11 -24.87	72.80 1.33 -58.36	44.00 1.38 -29.03	40.45 1.91 -19.81	40.40 1.89 -19.96	38.94 2.13 -15.91	38.20 2.10 -15.48	39.46 3.64 0.00	40.49 2.12 -17.58	46.60 2.29 -21.84	58.57 2.41 -32.44	50.95 2.49 -24.04	47.48 2.57 -19.69	45.69 3.61 -6.58	44.36 3.64 -4.95	43.04 3.67 -3.33	43.05 2.29 -18.22	42.08 2.05 -19.84	42.98 2.04 -20.90	43.73 2.02 -21.82	50.80 1.90 -30.27	43.94 2.28 -19.29	51.50 4.76 0.00	43.82 2.65 -15.12
ASTORIA___3 23516	58.52 3.06 -24.87	72.78 1.31 -58.36	43.98 1.36 -29.03	40.41 1.87 -19.81	40.37 1.86 -19.96	38.90 2.09 -15.91	38.16 2.06 -15.48	39.40 3.58 0.00	40.45 2.08 -17.58	46.56 2.25 -21.84	58.53 2.37 -32.44	50.90 2.44 -24.04	47.43 2.52 -19.69	45.63 3.55 -6.58	44.30 3.58 -4.95	42.97 3.60 -3.33	43.01 2.25 -18.22	42.05 2.02 -19.84	42.94 2.00 -20.90	43.70 1.99 -21.82	50.76 1.86 -30.27	43.90 2.24 -19.29	51.41 4.67 0.00	43.77 2.60 -15.12

ASTORIA___4 23517	58.11	72.61	43.80	40.16	40.12	38.62	37.89	38.93	40.17	46.26	58.22	50.58	47.10	45.16	43.82	42.50	42.72	41.78	42.68	43.43	50.52	43.60	50.79	43.43
	2.65	1.14	1.18	1.62	1.61	1.81	1.79	3.11	1.80	1.95	2.06	2.12	2.19	3.08	3.10	3.13	1.96	1.75	1.74	1.72	1.62	1.94	4.05	2.26
	-24.87	-58.36	-29.03	-19.81	-19.96	-15.91	-15.48	0.00	-17.58	-21.84	-32.44	-24.04	-19.69	-6.58	-4.95	-3.33	-18.22	-19.84	-20.90	-21.82	-30.27	-19.29	0.00	-15.12
ASTORIA___5 23518	58.36	72.71	43.91	40.31	40.27	38.79	38.05	39.21	40.34	46.44	58.41	50.77	47.30	45.44	44.11	42.79	42.90	41.94	42.84	43.59	50.67	43.78	51.17	43.64
	2.90	1.24	1.29	1.77	1.76	1.98	1.95	3.39	1.97	2.13	2.25	2.31	2.39	3.36	3.39	3.42	2.14	1.91	1.90	1.88	1.77	2.12	4.43	2.47
	-24.87	-58.36	-29.03	-19.81	-19.96	-15.91	-15.48	0.00	-17.58	-21.84	-32.44	-24.04	-19.69	-6.58	-4.95	-3.33	-18.22	-19.84	-20.90	-21.82	-30.27	-19.29	0.00	-15.12
ASTRIA 10-13____ 23663	58.13	72.61	43.81	40.17	40.13	38.63	37.90	38.95	40.18	46.27	58.23	50.59	47.11	45.18	43.84	42.52	42.73	41.79	42.69	43.45	50.53	43.61	50.82	43.44
	2.67	1.14	1.19	1.63	1.62	1.82	1.80	3.13	1.81	1.96	2.07	2.13	2.20	3.10	3.12	3.15	1.97	1.76	1.75	1.74	1.63	1.95	4.08	2.27
	-24.87	-58.36	-29.03	-19.81	-19.96	-15.91	-15.48	0.00	-17.58	-21.84	-32.44	-24.04	-19.69	-6.58	-4.95	-3.33	-18.22	-19.84	-20.90	-21.82	-30.27	-19.29	0.00	-15.12
BARRETT 1-8___GRP4 24034	33.35	14.29	14.82	20.42	20.22	22.79	22.48	39.05	22.66	24.50	25.86	26.62	27.50	38.70	39.00	39.29	24.57	22.01	21.85	21.68	20.31	24.39	50.96	28.40
	2.76	1.18	1.23	1.69	1.67	1.89	1.86	3.23	1.87	2.03	2.14	2.20	2.28	3.20	3.23	3.25	2.03	1.82	1.81	1.79	1.68	2.02	4.22	2.35
	-3.33	-22.96	-21.41	-15.11	-16.20	-14.77	-14.78	0.45	-17.58	-21.84	-24.72	-24.04	-19.69	-6.58	-4.95	-3.33	-18.22	-19.84	-20.90	-21.82	-30.27	-19.29	0.00	-22.09
BARRETT 9-12___GRP3 24033	33.35	14.29	14.82	20.42	20.22	22.79	22.48	39.05	22.66	24.50	25.86	26.62	27.50	38.70	39.00	39.29	24.57	22.01	21.85	21.68	20.31	24.39	50.96	28.40
	2.76	1.18	1.23	1.69	1.67	1.89	1.86	3.23	1.87	2.03	2.14	2.20	2.28	3.20	3.23	3.25	2.03	1.82	1.81	1.79	1.68	2.02	4.22	2.35
	-3.33	-22.96	-21.41	-15.11	-16.20	-14.77	-14.78	0.45	-17.58	-21.84	-24.72	-24.04	-19.69	-6.58	-4.95	-3.33	-18.22	-19.84	-20.90	-21.82	-30.27	-19.29	0.00	-22.09
BARRETT_IC_1 23704	36.68	37.25	36.23	35.53	36.42	37.56	37.26	38.60	40.24	46.34	50.58	50.66	47.19	45.28	43.95	42.62	42.79	41.85	42.75	43.50	50.58	43.68	50.96	50.49
	2.76	1.18	1.23	1.69	1.67	1.89	1.86	3.23	1.87	2.03	2.14	2.20	2.28	3.20	3.23	3.25	2.03	1.82	1.81	1.79	1.68	2.02	4.22	2.35
	-3.33	-22.96	-21.41	-15.11	-16.20	-14.77	-14.78	0.45	-17.58	-21.84	-24.72	-24.04	-19.69	-6.58	-4.95	-3.33	-18.22	-19.84	-20.90	-21.82	-30.27	-19.29	0.00	-22.09
BARRETT_IC_10 23701	36.68	37.25	36.23	35.53	36.42	37.56	37.26	38.60	40.24	46.34	50.58	50.66	47.19	45.28	43.95	42.62	42.79	41.85	42.75	43.50	50.58	43.68	50.96	50.49
	2.76	1.18	1.23	1.69	1.67	1.89	1.86	3.23	1.87	2.03	2.14	2.20	2.28	3.20	3.23	3.25	2.03	1.82	1.81	1.79	1.68	2.02	4.22	2.35
	-3.33	-22.96	-21.41	-15.11	-16.20	-14.77	-14.78	0.45	-17.58	-21.84	-24.72	-24.04	-19.69	-6.58	-4.95	-3.33	-18.22	-19.84	-20.90	-21.82	-30.27	-19.29	0.00	-22.09
BARRETT_IC_11 23702	36.68	37.25	36.23	35.53	36.42	37.56	37.26	38.60	40.24	46.34	50.58	50.66	47.19	45.28	43.95	42.62	42.79	41.85	42.75	43.50	50.58	43.68	50.96	50.49
	2.76	1.18	1.23	1.69	1.67	1.89	1.86	3.23	1.87	2.03	2.14	2.20	2.28	3.20	3.23	3.25	2.03	1.82	1.81	1.79	1.68	2.02	4.22	2.35
	-3.33	-22.96	-21.41	-15.11	-16.20	-14.77	-14.78	0.45	-17.58	-21.84	-24.72	-24.04	-19.69	-6.58	-4.95	-3.33	-18.22	-19.84	-20.90	-21.82	-30.27	-19.29	0.00	-22.09
BARRETT_IC_12 23703	36.68	37.25	36.23	35.53	36.42	37.56	37.26	38.60	40.24	46.34	50.58	50.66	47.19	45.28	43.95	42.62	42.79	41.85	42.75	43.50	50.58	43.68	50.96	50.49
	2.76	1.18	1.23	1.69	1.67	1.89	1.86	3.23	1.87	2.03	2.14	2.20	2.28	3.20	3.23	3.25	2.03	1.82	1.81	1.79	1.68	2.02	4.22	2.35
	-3.33	-22.96	-21.41	-15.11	-16.20	-14.77	-14.78	0.45	-17.58	-21.84	-24.72	-24.04	-19.69	-6.58	-4.95	-3.33	-18.22	-19.84	-20.90	-21.82	-30.27	-19.29	0.00	-22.09
BARRETT_IC_2 23705	36.68	37.25	36.23	35.53	36.42	37.56	37.26	38.60	40.24	46.34	50.58	50.66	47.19	45.28	43.95	42.62	42.79	41.85	42.75	43.50	50.58	43.68	50.96	50.49
	2.76	1.18	1.23	1.69	1.67	1.89	1.86	3.23	1.87	2.03	2.14	2.20	2.28	3.20	3.23	3.25	2.03	1.82	1.81	1.79	1.68	2.02	4.22	2.35
	-3.33	-22.96	-21.41	-15.11	-16.20	-14.77	-14.78	0.45	-17.58	-21.84	-24.72	-24.04	-19.69	-6.58	-4.95	-3.33	-18.22	-19.84	-20.90	-21.82	-30.27	-19.29	0.00	-22.09
BARRETT_IC_3 23706	36.68	37.25	36.23	35.53	36.42	37.56	37.26	38.60	40.24	46.34	50.58	50.66	47.19	45.28	43.95	42.62	42.79	41.85	42.75	43.50	50.58	43.68	50.96	50.49
	2.76	1.18	1.23	1.69	1.67	1.89	1.86	3.23	1.87	2.03	2.14	2.20	2.28	3.20	3.23	3.25	2.03	1.82	1.81	1.79	1.68	2.02	4.22	2.35
	-3.33	-22.96	-21.41	-15.11	-16.20	-14.77	-14.78	0.45	-17.58	-21.84	-24.72	-24.04	-19.69	-6.58	-4.95	-3.33	-18.22	-19.84	-20.90	-21.82	-30.27	-19.29	0.00	-22.09
BARRETT_IC_4 23707	36.68	37.25	36.23	35.53	36.42	37.56	37.26	38.60	40.24	46.34	50.58	50.66	47.19	45.28	43.95	42.62	42.79	41.85	42.75	43.50	50.58	43.68	50.96	50.49
	2.76	1.18	1.23	1.69	1.67	1.89	1.86	3.23	1.87	2.03	2.14	2.20	2.28	3.20	3.23	3.25	2.03	1.82	1.81	1.79	1.68	2.02	4.22	2.35
	-3.33	-22.96	-21.41	-15.11	-16.20	-14.77	-14.78	0.45	-17.58	-21.84	-24.72	-24.04	-19.69	-6.58	-4.95	-3.33	-18.22	-19.84	-20.90	-21.82	-30.27	-19.29	0.00	-22.09
BARRETT_IC_5 23708	36.68	37.25	36.23	35.53	36.42	37.56	37.26	38.60	40.24	46.34	50.58	50.66	47.19	45.28	43.95	42.62	42.79	41.85	42.75	43.50	50.58	43.68	50.96	50.49
	2.76	1.18	1.23	1.69	1.67	1.89	1.86	3.23	1.87	2.03	2.14	2.20	2.28	3.20	3.23	3.25	2.03	1.82	1.81	1.79	1.68	2.02	4.22	2.35
	-3.33	-22.96	-21.41	-15.11	-16.20	-14.77	-14.78	0.45	-17.58	-21.84	-24.72	-24.04	-19.69	-6.58	-4.95	-3.33	-18.22	-19.84	-20.90	-21.82	-30.27	-19.29	0.00	-22.09
BARRETT_IC_6 23709	36.68	37.25	36.23	35.53	36.42	37.56	37.26	38.60	40.24	46.34	50.58	50.66	47.19	45.28	43.95	42.62	42.79	41.85	42.75	43.50	50.58	43.68	50.96	50.49
	2.76	1.18	1.23	1.69	1.67	1.89	1.86	3.23	1.87	2.03	2.14	2.20	2.28	3.20	3.23	3.25	2.03	1.82	1.81	1.79	1.68	2.02	4.22	2.35
	-3.33	-22.96	-21.41	-15.11	-16.20	-14.77	-14.78	0.45	-17.58	-21.84	-24.72	-24.04	-19.69	-6.58	-4.95	-3.33	-18.22	-19.84	-20.90	-21.82	-30.27	-19.29	0.00	-22.09
BARRETT_IC_7 23710	36.68	37.25	36.23	35.53	36.42	37.56	37.26	38.60	40.24	46.34	50.58	50.66	47.19	45.28	43.95	42.62	42.79	41.85	42.75	43.50	50.58	43.68	50.96	50.49
	2.76	1.18	1.23	1.69	1.67	1.89	1.86	3.23	1.87	2.03	2.14	2.20	2.28	3.20	3.23	3.25	2.03	1.82	1.81	1.79	1.68	2.02	4.22	2.35
	-3.33	-22.96	-21.41	-15.11	-16.20	-14.77	-14.78	0.45	-17.58	-21.84	-24.72	-24.04	-19.69	-6.58	-4.95	-3.33	-18.22	-19.84	-20.90	-21.82	-30.27	-19.29	0.00	-22.09
BARRETT_IC_8 23711	36.68	37.25	36.23	35.53	36.42	37.56	37.26	38.60	40.24	46.34	50.58	50.66	47.19	45.28	43.95	42.62	42.79	41.85	42.75	43.50	50.58	43.68	50.96	50.49
	2.76	1.18	1.23	1.69	1.67	1.89	1.86	3.23	1.87	2.03	2.14	2.20	2.28	3.20	3.23	3.25	2.03	1.82	1.81	1.79	1.68	2.02	4.22	2.35
	-3.33	-22.96	-21.41	-15.11	-16.20	-14.77	-14.78	0.45	-17.58	-21.84	-24.72	-24.04	-19.69	-6.58	-4.95	-3.33	-18.22	-19.84	-20.90	-21.82	-30.27	-19.29	0.00	-22.09

BARRETT_IC_9 23700	36.68 2.76 -3.33	37.25 1.18 -22.96	36.23 1.23 -21.41	35.53 1.69 -15.11	36.42 1.67 -16.20	37.56 1.89 -14.77	37.26 1.86 -14.78	38.60 3.23 0.45	40.24 1.87 -17.58	46.34 2.03 -21.84	50.58 2.14 -24.72	50.66 2.20 -24.04	47.19 2.28 -19.69	45.28 3.20 -6.58	43.95 3.23 -4.95	42.62 3.25 -3.33	42.79 2.03 -18.22	41.85 1.82 -19.84	42.75 1.81 -20.90	43.50 1.79 -21.82	50.58 1.68 -30.27	43.68 2.02 -19.29	50.96 4.22 0.00	50.49 2.35 -22.09
BARRETT___1 23545	36.67 2.75 -3.33	37.25 1.18 -22.96	36.22 1.22 -21.41	35.53 1.69 -15.11	36.42 1.67 -16.20	37.55 1.88 -14.77	37.26 1.86 -14.78	38.59 3.22 0.45	40.24 1.87 -17.58	46.33 2.02 -21.84	50.57 2.13 -24.72	50.66 2.20 -24.04	47.18 2.27 -19.69	45.28 3.20 -6.58	43.94 3.22 -4.95	42.61 3.24 -3.33	42.79 2.03 -18.22	41.85 1.82 -19.84	42.74 1.80 -20.90	43.50 1.79 -21.82	50.58 1.68 -30.27	43.67 2.01 -19.29	50.95 4.21 0.00	50.48 2.34 -22.09
BARRETT___2 23546	36.51 2.59 -3.33	37.18 1.11 -22.96	36.15 1.15 -21.41	35.42 1.58 -15.11	36.32 1.57 -16.20	37.44 1.77 -14.77	37.14 1.74 -14.78	38.40 3.03 0.45	40.13 1.76 -17.58	46.21 1.90 -21.84	50.44 2.00 -24.72	50.52 2.06 -24.04	47.04 2.13 -19.69	45.08 3.00 -6.58	43.74 3.02 -4.95	42.42 3.05 -3.33	42.66 1.90 -18.22	41.74 1.71 -19.84	42.63 1.69 -20.90	43.39 1.68 -21.82	50.47 1.57 -30.27	43.55 1.89 -19.29	50.69 3.95 0.00	50.34 2.20 -22.09
BEAVER RIVER___HYD 24048	29.56 -1.03 0.00	12.67 -0.44 0.00	13.13 -0.46 0.00	18.10 -0.63 0.00	17.93 -0.62 0.00	20.53 -0.70 -0.33	20.32 -0.69 -0.39	34.62 -1.20 0.00	20.53 -0.70 -0.44	22.27 -0.75 -0.55	23.54 -0.80 -0.62	24.20 -0.82 -0.60	24.86 -0.85 -0.49	34.48 -1.19 -0.17	34.69 -1.20 -0.12	34.91 -1.21 -0.08	22.24 -0.76 -0.46	20.01 -0.68 -0.50	19.83 -0.67 -0.46	19.70 -0.67 -0.48	18.66 -0.63 -0.66	22.04 -0.75 -0.42	45.17 -1.57 0.00	25.41 -0.87 -0.23
BEEBEE ISLND___HYD 24027	30.69 0.00 -0.10	13.82 0.00 -0.71	14.25 0.00 -0.66	19.20 0.00 -0.47	19.05 0.00 -0.50	21.51 0.00 -0.61	21.30 0.00 -0.68	35.82 0.00 0.00	21.56 0.00 -0.77	23.43 0.00 -0.96	24.80 0.00 -1.08	25.48 0.00 -1.06	26.08 0.00 -0.86	35.79 0.00 -0.29	35.99 0.00 -0.22	36.19 0.00 -0.15	23.34 0.00 -0.80	21.06 0.00 -0.87	20.89 0.00 -0.85	20.78 0.00 -0.89	19.86 0.00 -1.23	23.15 0.00 -0.78	46.74 0.00 0.00	26.48 0.00 -0.43
BEEBEE_GT_13 23619	30.99 0.01 -0.39	15.82 0.00 -2.71	16.12 0.00 -2.53	20.52 0.01 -1.78	20.47 0.01 -1.91	22.78 0.01 -1.87	22.57 0.01 -1.94	35.83 0.01 0.00	23.00 0.01 -2.20	25.22 0.01 -2.74	26.83 0.01 -3.10	27.44 0.01 -3.01	27.70 0.01 -2.47	36.34 0.01 -0.83	36.40 0.01 -0.62	36.47 0.01 -0.42	24.83 0.01 -2.28	22.69 0.01 -2.49	22.66 0.01 -2.61	22.62 0.01 -2.72	22.43 0.01 -3.79	24.80 0.01 -2.42	46.75 0.01 0.00	27.39 0.01 -1.33
BETHLEHEM___STEEL 23779	30.71 -0.42 -0.54	16.68 -0.18 -3.75	16.90 -0.19 -3.50	20.94 -0.26 -2.47	20.95 -0.25 -2.65	23.18 -0.29 -2.57	23.01 -0.28 -2.67	35.33 -0.49 0.00	23.54 -0.28 -3.03	25.93 -0.31 -3.77	27.66 -0.32 -4.26	28.24 -0.33 -4.15	28.26 -0.35 -3.39	36.14 -0.49 -1.13	36.13 -0.49 -0.85	36.12 -0.49 -0.57	25.37 -0.31 -3.14	23.33 -0.28 -3.42	23.36 -0.27 -3.59	23.36 -0.27 -3.74	23.59 -0.25 -5.21	25.38 -0.31 -3.32	46.10 -0.64 0.00	27.52 -0.36 -1.83
BINGHAMTON___COGEN 23790	31.96 0.29 -1.08	20.65 0.12 -7.42	20.64 0.13 -6.92	23.79 0.18 -4.88	23.95 0.17 -5.23	26.13 0.20 -5.03	26.00 0.19 -5.19	36.16 0.34 0.00	26.89 0.20 -5.90	30.01 0.21 -7.33	32.23 0.22 -8.29	32.72 0.23 -8.07	32.06 0.24 -6.60	38.04 0.33 -2.21	37.77 0.34 -1.66	37.50 0.34 -1.12	28.86 0.21 -6.11	27.03 0.19 -6.65	27.24 0.19 -7.01	27.40 0.19 -7.32	29.03 0.17 -10.23	29.10 0.21 -6.52	47.18 0.44 0.00	29.89 0.24 -3.60
BLACK RIVER___HYD 24047	29.40 -1.29 -0.10	13.27 -0.55 -0.71	13.68 -0.57 -0.66	18.41 -0.79 -0.47	18.27 -0.78 -0.50	20.63 -0.88 -0.61	20.43 -0.87 -0.68	34.31 -1.51 0.00	20.68 -0.88 -0.77	22.48 -0.95 -0.96	23.80 -1.00 -1.08	24.45 -1.03 -1.06	25.02 -1.06 -0.86	34.29 -1.50 -0.29	34.48 -1.51 -0.22	34.67 -1.52 -0.15	22.39 -0.95 -0.80	20.21 -0.85 -0.87	20.04 -0.85 -0.85	19.94 -0.84 -0.89	19.07 -0.79 -1.23	22.21 -0.94 -0.78	44.77 -1.97 0.00	25.38 -1.10 -0.43
BOWLINE___1 23526	35.57 1.73 -3.25	36.26 0.74 -22.41	35.27 0.77 -20.91	34.55 1.06 -14.76	35.42 1.05 -15.82	36.82 1.18 -14.74	37.00 1.17 -15.21	37.85 2.03 0.00	39.25 1.18 -17.28	45.20 1.27 -21.46	49.35 1.34 -24.29	49.43 1.38 -23.63	46.00 1.43 -19.35	43.98 2.01 -6.47	42.67 2.03 -4.87	41.36 2.04 -3.28	41.72 1.28 -17.90	40.83 1.14 -19.50	41.71 1.13 -20.54	42.47 1.13 -21.45	49.61 1.05 -29.93	42.72 1.27 -19.08	49.39 2.65 0.00	38.05 1.47 -10.53
BOWLINE___2 23595	35.58 1.73 -3.26	36.31 0.74 -22.46	35.30 0.77 -20.94	34.57 1.06 -14.78	35.45 1.05 -15.85	36.82 1.18 -14.74	37.00 1.17 -15.21	37.85 2.03 0.00	39.25 1.18 -17.28	45.20 1.27 -21.46	49.35 1.34 -24.29	49.43 1.38 -23.63	46.00 1.43 -19.35	43.98 2.01 -6.47	42.67 2.03 -4.87	41.36 2.04 -3.28	41.72 1.28 -17.90	40.83 1.14 -19.50	41.71 1.13 -20.54	42.47 1.13 -21.45	49.61 1.05 -29.93	42.72 1.27 -19.08	49.39 2.65 0.00	38.05 1.47 -10.53
BROOKLYN_NAVY_YARD 23515	36.04 2.12 -3.33	36.93 0.91 -22.91	35.90 0.94 -21.37	35.12 1.30 -15.09	36.01 1.29 -16.17	37.35 1.45 -15.00	37.53 1.43 -15.48	38.30 2.48 0.00	39.81 1.44 -17.58	45.87 1.56 -21.84	50.09 1.65 -24.72	50.15 1.69 -24.04	46.66 1.75 -19.69	44.54 2.46 -6.58	43.20 2.48 -4.95	41.87 2.50 -3.33	42.32 1.56 -18.22	41.43 1.40 -19.84	42.33 1.39 -20.90	43.09 1.38 -21.82	50.19 1.29 -30.27	43.21 1.55 -19.29	49.98 3.24 0.00	38.50 1.81 -10.64
BURROWS___LYONSDAL 23803	30.49 -0.10 0.00	13.07 -0.04 0.00	13.55 -0.04 0.00	18.67 -0.06 0.00	18.49 -0.06 0.00	20.83 -0.07 0.00	20.55 -0.07 0.00	35.70 -0.12 0.00	20.72 -0.07 0.00	22.40 -0.07 0.00	23.64 -0.08 0.00	24.34 -0.08 0.00	25.14 -0.08 0.00	35.39 -0.11 0.00	35.65 -0.12 0.00	35.92 -0.12 0.00	22.47 -0.07 0.00	20.12 -0.07 0.00	19.98 -0.06 0.00	19.83 -0.06 0.00	18.57 -0.06 0.00	22.30 -0.07 0.00	46.59 -0.15 0.00	25.97 -0.08 0.00
CARR STREET_E_SYR 24060	30.55 -0.31 -0.27	14.85 -0.13 -1.87	15.20 -0.14 -1.75	19.77 -0.19 -1.23	19.68 -0.19 -1.32	22.02 -0.21 -1.33	21.79 -0.21 -1.38	35.45 -0.37 0.00	22.15 -0.21 -1.57	24.19 -0.23 -1.95	25.69 -0.24 -2.21	26.32 -0.25 -2.15	26.72 -0.26 -1.76	35.73 -0.36 -0.59	35.85 -0.36 -0.44	35.97 -0.37 -0.30	23.94 -0.23 -1.63	21.75 -0.21 -1.77	21.70 -0.20 -1.86	21.63 -0.20 -1.94	21.14 -0.19 -2.70	23.86 -0.23 -1.72	46.26 -0.48 0.00	26.73 -0.27 -0.95
CARTHAGE___PAPER 23857	29.38 -1.29 -0.08	13.14 -0.55 -0.58	13.56 -0.57 -0.54	18.32 -0.79 -0.38	18.18 -0.78 -0.41	20.56 -0.87 -0.54	20.36 -0.87 -0.61	34.31 -1.51 0.00	20.60 -0.88 -0.69	22.38 -0.95 -0.86	23.69 -1.00 -0.97	24.33 -1.03 -0.94	24.93 -1.06 -0.77	34.26 -1.50 -0.26	34.45 -1.51 -0.19	34.65 -1.52 -0.13	22.30 -0.95 -0.71	20.12 -0.85 -0.78	19.94 -0.85 -0.75	19.83 -0.84 -0.78	18.93 -0.79 -1.09	22.12 -0.94 -0.69	44.77 -1.97 0.00	25.33 -1.10 -0.38
CH_MISC_IPPS 23765	35.53 1.52 -3.42	37.30 0.65 -23.54	36.22 0.68 -21.95	35.16 0.93 -15.50	36.08 0.92 -16.61	37.15 1.04 -15.21	37.35 1.03 -15.70	37.60 1.78 0.00	39.66 1.04 -17.83	45.74 1.12 -22.15	49.97 1.18 -25.07	50.02 1.22 -24.38	46.45 1.26 -19.97	43.95 1.77 -6.68	42.57 1.78 -5.02	41.22 1.80 -3.38	42.14 1.12 -18.48	41.32 1.01 -20.12	42.23 1.00 -21.19	43.01 0.99 -22.13	50.35 0.93 -30.79	43.10 1.11 -19.62	49.07 2.33 0.00	38.18 1.30 -10.83

CH_RES_BVR_FALLS 23983	30.21 -0.20 0.18	11.77 -0.09 1.25	12.33 -0.09 1.17	17.79 -0.12 0.82	17.55 -0.12 0.88	20.25 -0.14 0.51	20.00 -0.13 0.49	35.59 -0.23 0.00	20.10 -0.14 0.55	21.64 -0.15 0.68	22.80 -0.15 0.77	23.51 -0.16 0.75	24.44 -0.16 0.62	35.06 -0.23 0.21	35.38 -0.23 0.16	35.71 -0.23 0.10	21.82 -0.15 0.57	19.44 -0.13 0.62	19.19 -0.13 0.72	19.01 -0.13 0.75	17.47 -0.12 1.04	21.56 -0.15 0.66	46.44 -0.30 0.00	25.51 -0.17 0.37
CH_RES_NIAGARA 23895	30.02 -1.07 -0.50	16.11 -0.46 -3.46	16.34 -0.48 -3.23	20.35 -0.66 -2.28	20.34 -0.65 -2.44	22.53 -0.73 -2.36	22.35 -0.72 -2.45	34.57 -1.25 0.00	22.84 -0.73 -2.78	25.14 -0.79 -3.46	26.80 -0.83 -3.91	27.38 -0.85 -3.81	27.46 -0.88 -3.12	35.30 -1.24 -1.04	35.30 -1.25 -0.78	35.31 -1.26 -0.53	24.63 -0.79 -2.88	22.62 -0.71 -3.14	22.63 -0.70 -3.29	22.63 -0.70 -3.44	22.76 -0.65 -4.78	24.64 -0.78 -3.05	45.10 -1.64 0.00	26.82 -0.91 -1.68
CH_RES_SYRACUSE 23985	30.11 -0.80 -0.32	14.98 -0.34 -2.21	15.29 -0.36 -2.06	19.69 -0.49 -1.45	19.62 -0.49 -1.56	21.89 -0.55 -1.54	21.66 -0.54 -1.58	34.88 -0.94 0.00	22.03 -0.55 -1.79	24.10 -0.59 -2.22	25.62 -0.62 -2.52	26.23 -0.64 -2.45	26.57 -0.66 -2.01	35.24 -0.93 -0.67	35.33 -0.94 -0.50	35.43 -0.95 -0.34	23.81 -0.59 -1.86	21.68 -0.53 -2.02	21.66 -0.53 -2.15	21.62 -0.52 -2.25	21.27 -0.49 -3.13	23.77 -0.59 -1.99	45.51 -1.23 0.00	26.47 -0.68 -1.10
CORNELL____ 23752	30.56 -0.63 -0.60	16.96 -0.27 -4.12	17.16 -0.28 -3.85	21.06 -0.39 -2.72	21.08 -0.38 -2.91	23.32 -0.43 -2.85	23.15 -0.43 -2.96	35.08 -0.74 0.00	23.72 -0.43 -3.36	26.18 -0.47 -4.18	27.96 -0.49 -4.73	28.51 -0.51 -4.60	28.46 -0.52 -3.76	36.02 -0.74 -1.26	35.98 -0.74 -0.95	35.93 -0.75 -0.64	25.55 -0.47 -3.48	23.56 -0.42 -3.79	23.61 -0.41 -3.98	23.63 -0.41 -4.15	24.02 -0.39 -5.78	25.59 -0.46 -3.68	45.77 -0.97 0.00	27.54 -0.54 -2.03
COXSACKIE___GT 23611	34.99 0.69 -3.71	38.99 0.30 -25.58	37.76 0.31 -23.86	35.99 0.42 -16.84	37.03 0.42 -18.06	37.45 0.47 -16.08	37.68 0.46 -16.60	36.63 0.81 0.00	40.11 0.47 -18.85	46.39 0.51 -23.41	50.75 0.53 -26.50	50.75 0.55 -25.78	46.90 0.57 -21.11	43.36 0.80 -7.06	41.89 0.81 -5.31	40.42 0.81 -3.57	42.58 0.51 -19.53	41.92 0.46 -21.27	42.89 0.45 -22.40	43.73 0.45 -23.39	51.59 0.42 -32.54	43.61 0.50 -20.74	47.79 1.05 0.00	38.08 0.59 -11.44
CRESCENT___HYD 24018	35.36 0.53 -4.24	42.54 0.23 -29.20	41.06 0.23 -27.24	38.28 0.32 -19.23	39.48 0.32 -20.61	38.93 0.36 -17.67	39.18 0.36 -18.20	36.44 0.62 0.00	41.81 0.36 -20.66	48.53 0.39 -25.67	53.19 0.41 -29.06	53.11 0.42 -28.27	48.80 0.44 -23.14	43.85 0.61 -7.74	42.21 0.62 -5.82	40.58 0.62 -3.92	44.35 0.39 -21.42	43.86 0.35 -23.32	45.00 0.35 -24.61	45.93 0.34 -25.70	54.71 0.32 -35.76	45.55 0.39 -22.79	47.55 0.81 0.00	39.08 0.45 -12.58
DANSKAMMER___1 23586	35.34 1.33 -3.42	37.22 0.57 -23.54	36.13 0.59 -21.95	35.05 0.82 -15.50	35.97 0.81 -16.61	37.02 0.91 -15.21	37.22 0.90 -15.70	37.38 1.56 0.00	39.52 0.90 -17.83	45.60 0.98 -22.15	49.82 1.03 -25.07	49.86 1.06 -24.38	46.29 1.10 -19.97	43.73 1.55 -6.68	42.35 1.56 -5.02	40.99 1.57 -3.38	42.00 0.98 -18.48	41.19 0.88 -20.12	42.10 0.87 -21.19	42.89 0.87 -22.13	50.23 0.81 -30.79	42.96 0.97 -19.62	48.77 2.03 0.00	38.01 1.13 -10.83
DANSKAMMER___2 23589	35.34 1.33 -3.42	37.22 0.57 -23.54	36.13 0.59 -21.95	35.05 0.82 -15.50	35.97 0.81 -16.61	37.02 0.91 -15.21	37.22 0.90 -15.70	37.38 1.56 0.00	39.52 0.90 -17.83	45.60 0.98 -22.15	49.82 1.03 -25.07	49.86 1.06 -24.38	46.29 1.10 -19.97	43.73 1.55 -6.68	42.35 1.56 -5.02	40.99 1.57 -3.38	42.00 0.98 -18.48	41.19 0.88 -20.12	42.10 0.87 -21.19	42.89 0.87 -22.13	50.23 0.81 -30.79	42.96 0.97 -19.62	48.77 2.03 0.00	38.01 1.13 -10.83
DANSKAMMER___3 23590	35.34 1.33 -3.42	37.22 0.57 -23.54	36.13 0.59 -21.95	35.05 0.82 -15.50	35.97 0.81 -16.61	37.02 0.91 -15.21	37.22 0.90 -15.70	37.38 1.56 0.00	39.52 0.90 -17.83	45.60 0.98 -22.15	49.82 1.03 -25.07	49.86 1.06 -24.38	46.29 1.10 -19.97	43.73 1.55 -6.68	42.35 1.56 -5.02	40.99 1.57 -3.38	42.00 0.98 -18.48	41.19 0.88 -20.12	42.10 0.87 -21.19	42.89 0.87 -22.13	50.23 0.81 -30.79	42.96 0.97 -19.62	48.77 2.03 0.00	38.01 1.13 -10.83
DANSKAMMER___4 23591	35.34 1.33 -3.42	37.22 0.57 -23.54	36.13 0.59 -21.95	35.05 0.82 -15.50	35.97 0.81 -16.61	37.02 0.91 -15.21	37.22 0.90 -15.70	37.38 1.56 0.00	39.52 0.90 -17.83	45.60 0.98 -22.15	49.82 1.03 -25.07	49.86 1.06 -24.38	46.29 1.10 -19.97	43.73 1.55 -6.68	42.35 1.56 -5.02	40.99 1.57 -3.38	42.00 0.98 -18.48	41.19 0.88 -20.12	42.10 0.87 -21.19	42.89 0.87 -22.13	50.23 0.81 -30.79	42.96 0.97 -19.62	48.77 2.03 0.00	38.01 1.13 -10.83
DANSKAMMER___DIESEL 23592	35.34 1.33 -3.42	37.22 0.57 -23.54	36.13 0.59 -21.95	35.05 0.82 -15.50	35.97 0.81 -16.61	37.02 0.91 -15.21	37.22 0.90 -15.70	37.38 1.56 0.00	39.52 0.90 -17.83	45.60 0.98 -22.15	49.82 1.03 -25.07	49.86 1.06 -24.38	46.29 1.10 -19.97	43.73 1.55 -6.68	42.35 1.56 -5.02	40.99 1.57 -3.38	42.00 0.98 -18.48	41.19 0.88 -20.12	42.10 0.87 -21.19	42.89 0.87 -22.13	50.23 0.81 -30.79	42.96 0.97 -19.62	48.77 2.03 0.00	38.01 1.13 -10.83
DASHVILLE___HYD 23610	35.49 1.48 -3.42	37.28 0.63 -23.54	36.20 0.66 -21.95	35.13 0.90 -15.50	36.06 0.90 -16.61	37.14 1.01 -15.23	37.34 1.00 -15.72	37.55 1.73 0.00	39.64 1.00 -17.85	45.74 1.09 -22.18	49.98 1.15 -25.11	50.02 1.18 -24.42	46.44 1.22 -20.00	43.90 1.71 -6.69	42.53 1.73 -5.03	41.17 1.74 -3.39	42.13 1.09 -18.50	41.32 0.98 -20.15	42.23 0.97 -21.22	43.01 0.96 -22.16	50.36 0.90 -30.83	43.10 1.08 -19.65	49.00 2.26 0.00	38.15 1.26 -10.84
DOGLEVILLE___HYD 23807	31.82 1.31 0.08	13.09 0.56 0.58	13.63 0.58 0.54	19.15 0.80 0.38	18.93 0.79 0.41	21.79 0.89 0.00	21.50 0.88 0.00	37.35 1.53 0.00	21.68 0.89 0.00	23.43 0.96 0.00	24.73 1.01 0.00	25.46 1.04 0.00	26.30 1.08 0.00	37.02 1.52 0.00	37.30 1.53 0.00	37.58 1.54 0.00	23.50 0.96 0.00	21.05 0.86 0.00	20.90 0.86 0.00	20.74 0.85 0.00	19.43 0.80 0.00	23.33 0.96 0.00	48.74 2.00 0.00	27.16 1.11 0.00
DUNKIRK___1 23563	30.79 -0.37 -0.57	16.91 -0.16 -3.96	17.12 -0.16 -3.69	21.11 -0.23 -2.61	21.12 -0.22 -2.79	23.36 -0.25 -2.71	23.18 -0.25 -2.81	35.39 -0.43 0.00	23.74 -0.25 -3.20	26.17 -0.27 -3.97	27.92 -0.29 -4.49	28.50 -0.29 -4.37	28.50 -0.30 -3.58	36.27 -0.43 -1.20	36.24 -0.43 -0.90	36.22 -0.43 -0.61	25.58 -0.27 -3.31	23.56 -0.24 -3.61	23.58 -0.24 -3.78	23.60 -0.24 -3.95	23.90 -0.22 -5.49	25.60 -0.27 -3.50	46.18 -0.56 0.00	27.67 -0.31 -1.93
DUNKIRK___2 23564	30.79 -0.37 -0.57	16.91 -0.16 -3.96	17.12 -0.16 -3.69	21.11 -0.23 -2.61	21.12 -0.22 -2.79	23.36 -0.25 -2.71	23.18 -0.25 -2.81	35.39 -0.43 0.00	23.74 -0.25 -3.20	26.17 -0.27 -3.97	27.92 -0.29 -4.49	28.50 -0.29 -4.37	28.50 -0.30 -3.58	36.27 -0.43 -1.20	36.24 -0.43 -0.90	36.22 -0.43 -0.61	25.58 -0.27 -3.31	23.56 -0.24 -3.61	23.58 -0.24 -3.78	23.60 -0.24 -3.95	23.90 -0.22 -5.49	25.60 -0.27 -3.50	46.18 -0.56 0.00	27.67 -0.31 -1.93
DUNKIRK___3 23565	30.77 -0.40 -0.58	16.94 -0.17 -4.00	17.14 -0.18 -3.73	21.11 -0.25 -2.63	21.12 -0.25 -2.82	23.36 -0.28 -2.74	23.19 -0.27 -2.84	35.35 -0.47 0.00	23.74 -0.27 -3.22	26.17 -0.30 -4.00	27.94 -0.31 -4.53	28.51 -0.32 -4.41	28.50 -0.33 -3.61	36.24 -0.47 -1.21	36.21 -0.47 -0.91	36.17 -0.48 -0.61	25.58 -0.30 -3.34	23.56 -0.27 -3.64	23.59 -0.26 -3.81	23.61 -0.26 -3.98	23.92 -0.25 -5.54	25.60 -0.30 -3.53	46.12 -0.62 0.00	27.66 -0.34 -1.95

DUNKIRK___4 23566	30.77 -0.40 -0.58	16.94 -0.17 -4.00	17.14 -0.18 -3.73	21.11 -0.25 -2.63	21.12 -0.25 -2.82	23.36 -0.28 -2.74	23.19 -0.27 -2.84	35.35 -0.47 0.00	23.74 -0.27 -3.22	26.17 -0.30 -4.00	27.94 -0.31 -4.53	28.51 -0.32 -4.41	28.50 -0.33 -3.61	36.24 -0.47 -1.21	36.21 -0.47 -0.91	36.17 -0.48 -0.61	25.58 -0.30 -3.34	23.56 -0.27 -3.64	23.59 -0.26 -3.81	23.61 -0.26 -3.98	23.92 -0.25 -5.54	25.60 -0.30 -3.53	46.12 -0.62 0.00	27.66 -0.34 -1.95
EAST HAMPTON___GT 23717	36.58 2.66 -3.33	37.21 1.14 -22.96	36.18 1.18 -21.41	35.47 1.63 -15.11	36.36 1.61 -16.20	37.42 1.82 -14.70	36.98 1.79 -14.57	38.35 3.11 0.58	40.18 1.81 -17.58	46.26 1.95 -21.84	50.50 2.06 -24.72	50.58 2.12 -24.04	47.10 2.19 -19.69	45.16 3.08 -6.58	43.83 3.11 -4.95	42.50 3.13 -3.33	42.72 1.96 -18.22	41.78 1.75 -19.84	42.68 1.74 -20.90	43.44 1.73 -21.82	50.52 1.62 -30.27	43.60 1.94 -19.29	50.80 4.06 0.00	38.70 2.26 -10.39
EAST RIVER___6 23660	36.35 2.43 -3.33	37.06 1.04 -22.91	36.04 1.08 -21.37	35.31 1.49 -15.09	36.20 1.48 -16.17	37.56 1.66 -15.00	37.74 1.64 -15.48	38.67 2.85 0.00	40.02 1.65 -17.58	46.10 1.79 -21.84	50.33 1.89 -24.72	50.40 1.94 -24.04	46.92 2.01 -19.69	44.90 2.82 -6.58	43.57 2.85 -4.95	42.24 2.87 -3.33	42.55 1.79 -18.22	41.64 1.61 -19.84	42.53 1.59 -20.90	43.29 1.58 -21.82	50.38 1.48 -30.27	43.44 1.78 -19.29	50.46 3.72 0.00	38.76 2.07 -10.64
EAST RIVER___7 23524	36.35 2.43 -3.33	37.06 1.04 -22.91	36.04 1.08 -21.37	35.31 1.49 -15.09	36.20 1.48 -16.17	37.56 1.66 -15.00	37.74 1.64 -15.48	38.67 2.85 0.00	40.02 1.65 -17.58	46.10 1.79 -21.84	50.33 1.89 -24.72	50.40 1.94 -24.04	46.92 2.01 -19.69	44.90 2.82 -6.58	43.57 2.85 -4.95	42.24 2.87 -3.33	42.55 1.79 -18.22	41.64 1.61 -19.84	42.53 1.59 -20.90	43.29 1.58 -21.82	50.38 1.48 -30.27	43.44 1.78 -19.29	50.46 3.72 0.00	38.76 2.07 -10.64
EAST_HAMPTON___DIESEL 23722	36.03 2.11 -3.33	36.98 0.91 -22.96	35.94 0.94 -21.41	35.13 1.29 -15.11	36.03 1.28 -16.20	37.05 1.45 -14.70	36.62 1.43 -14.57	37.72 2.48 0.58	39.81 1.44 -17.58	45.86 1.55 -21.84	50.08 1.64 -24.72	50.15 1.69 -24.04	46.65 1.74 -19.69	44.53 2.45 -6.58	43.19 2.47 -4.95	41.86 2.49 -3.33	42.32 1.56 -18.22	41.43 1.40 -19.84	42.33 1.39 -20.90	43.08 1.37 -21.82	50.19 1.29 -30.27	43.21 1.55 -19.29	49.97 3.23 0.00	38.24 1.80 -10.39
E_CANADA_CAP_HY 24051	36.24 0.30 -5.35	50.07 0.13 -36.83	48.07 0.13 -34.35	43.16 0.18 -24.25	44.72 0.18 -25.99	42.92 0.21 -21.81	43.36 0.20 -22.54	36.17 0.35 0.00	46.59 0.20 -25.60	54.49 0.22 -31.80	59.94 0.23 -35.99	59.67 0.24 -35.01	54.14 0.25 -28.67	45.44 0.35 -9.59	43.33 0.35 -7.21	41.25 0.35 -4.86	49.29 0.22 -26.53	49.28 0.20 -28.89	50.62 0.20 -30.38	51.82 0.20 -31.73	62.95 0.18 -44.14	50.72 0.22 -28.13	47.20 0.46 0.00	41.83 -0.56 -15.52
E_CANADA_MHWK_HY 24050	31.82 1.31 0.08	13.09 0.56 0.58	13.63 0.58 0.54	19.15 0.80 0.38	18.93 0.79 0.41	21.79 0.89 0.00	21.50 0.88 0.00	37.35 1.53 0.00	21.68 0.89 0.00	23.43 0.96 0.00	24.73 1.01 0.00	25.46 1.04 0.00	26.30 1.08 0.00	37.02 1.52 0.00	37.30 1.53 0.00	37.58 1.54 0.00	23.50 0.96 0.00	21.05 0.86 0.00	20.90 0.86 0.00	20.74 0.85 0.00	19.43 0.80 0.00	23.33 0.96 0.00	48.74 2.00 0.00	27.16 1.11 0.00
E_FISHKILL___LBMP 23776	34.90 0.94 -3.37	36.76 0.40 -23.25	35.69 0.42 -21.68	34.61 0.58 -15.30	35.53 0.57 -16.41	36.64 0.65 -15.09	36.84 0.64 -15.58	36.93 1.11 0.00	39.12 0.64 -17.69	45.14 0.69 -21.98	49.32 0.73 -24.87	49.37 0.75 -24.20	45.81 0.78 -19.81	43.22 1.10 -6.62	41.86 1.11 -4.98	40.51 1.11 -3.36	41.57 0.70 -18.33	40.77 0.62 -19.96	41.69 0.62 -21.03	42.46 0.61 -21.96	49.71 0.58 -30.50	42.50 0.69 -19.44	48.18 1.44 0.00	37.58 0.80 -10.73
FAR ROCKAWAY___4 23548	36.38 2.46 -3.33	37.13 1.06 -22.96	36.09 1.09 -21.41	35.35 1.51 -15.11	36.24 1.49 -16.20	37.36 1.68 -14.78	37.10 1.66 -14.82	38.28 2.88 0.42	40.04 1.67 -17.58	46.12 1.81 -21.84	50.35 1.91 -24.72	50.43 1.97 -24.04	46.94 2.03 -19.69	44.94 2.86 -6.58	43.60 2.88 -4.95	42.27 2.90 -3.33	42.58 1.82 -18.22	41.66 1.63 -19.84	42.55 1.61 -20.90	43.31 1.60 -21.82	50.40 1.50 -30.27	43.46 1.80 -19.29	50.50 3.76 0.00	45.95 2.10 -17.80
FIBERTEK___ENERGY 23856	30.11 -0.80 -0.32	14.98 -0.34 -2.21	15.29 -0.36 -2.06	19.69 -0.49 -1.45	19.62 -0.49 -1.56	21.89 -0.55 -1.54	21.66 -0.54 -1.58	34.88 -0.94 0.00	22.03 -0.55 -1.79	24.10 -0.59 -2.22	25.62 -0.62 -2.52	26.23 -0.64 -2.45	26.57 -0.66 -2.01	35.24 -0.93 -0.67	35.33 -0.94 -0.50	35.43 -0.95 -0.34	23.81 -0.59 -1.86	21.68 -0.53 -2.02	21.66 -0.53 -2.15	21.62 -0.52 -2.25	21.27 -0.49 -3.13	23.77 -0.59 -1.99	45.51 -1.23 0.00	26.47 -0.68 -1.10
FITZPATRICK____ 23598	29.80 -0.99 -0.20	14.05 -0.43 -1.37	14.43 -0.44 -1.28	19.03 -0.61 -0.91	18.92 -0.60 -0.97	21.18 -0.68 -0.96	20.94 -0.67 -0.99	34.66 -1.16 0.00	21.24 -0.68 -1.13	23.14 -0.73 -1.40	24.54 -0.77 -1.59	25.18 -0.79 -1.55	25.67 -0.82 -1.27	34.77 -1.15 -0.42	34.93 -1.16 -0.32	35.08 -1.17 -0.21	22.98 -0.73 -1.17	20.80 -0.66 -1.27	20.73 -0.65 -1.34	20.64 -0.65 -1.40	19.96 -0.61 -1.94	22.88 -0.73 -1.24	45.22 -1.52 0.00	25.88 -0.85 -0.68
FORT ORANGE____ 23900	35.47 0.74 -4.14	41.93 0.32 -28.50	40.50 0.33 -26.58	37.94 0.45 -18.76	39.11 0.45 -20.11	38.74 0.50 -17.34	39.00 0.50 -17.88	36.68 0.86 0.00	41.60 0.50 -20.31	48.24 0.54 -25.23	52.84 0.57 -28.55	52.79 0.59 -27.78	48.57 0.61 -22.74	43.96 0.86 -7.60	42.35 0.86 -5.72	40.76 0.87 -3.85	44.13 0.54 -21.05	43.60 0.49 -22.92	44.68 0.48 -24.16	45.60 0.48 -25.23	54.18 0.45 -35.10	45.28 0.54 -22.37	47.87 1.13 0.00	39.02 0.63 -12.34
FORT_DRUM_COGEN 23780	29.32 -1.37 -0.10	13.23 -0.59 -0.71	13.64 -0.61 -0.66	18.36 -0.84 -0.47	18.22 -0.83 -0.50	20.54 -0.94 -0.58	20.36 -0.92 -0.66	34.21 -1.61 0.00	20.60 -0.93 -0.74	22.38 -1.01 -0.92	23.71 -1.06 -1.05	24.34 -1.10 -1.02	24.92 -1.13 -0.83	34.19 -1.59 -0.28	34.38 -1.60 -0.21	34.56 -1.62 -0.14	22.30 -1.01 -0.77	20.12 -0.91 -0.84	19.96 -0.90 -0.82	19.85 -0.89 -0.85	19.02 -0.84 -1.23	22.15 -1.00 -0.78	44.64 -2.10 0.00	25.31 -1.17 -0.43
FRANKLIN_FALL_HYD 24054	30.02 -0.46 0.11	12.16 -0.20 0.75	12.69 -0.20 0.70	17.96 -0.28 0.49	17.74 -0.28 0.53	20.29 -0.31 0.30	20.31 -0.31 0.00	35.28 -0.54 0.00	20.48 -0.31 0.00	22.13 -0.34 0.00	23.36 -0.36 0.00	24.05 -0.37 0.00	24.84 -0.38 0.00	34.97 -0.53 0.00	35.23 -0.54 0.00	35.50 -0.54 0.00	22.20 -0.34 0.00	19.89 -0.30 0.00	19.32 -0.30 0.42	19.15 -0.30 0.44	17.73 -0.28 0.62	21.64 -0.34 0.39	46.04 -0.70 0.00	25.44 -0.39 0.22
FULTON COGEN____ 23766	30.14 -0.70 -0.25	14.56 -0.30 -1.75	14.91 -0.31 -1.63	19.45 -0.43 -1.15	19.36 -0.43 -1.24	21.64 -0.48 -1.22	21.41 -0.47 -1.26	35.00 -0.82 0.00	21.74 -0.48 -1.43	23.73 -0.52 -1.78	25.19 -0.54 -2.01	25.82 -0.56 -1.96	26.24 -0.58 -1.60	35.23 -0.81 -0.54	35.35 -0.82 -0.40	35.48 -0.83 -0.27	23.50 -0.52 -1.48	21.35 -0.46 -1.62	21.28 -0.46 -1.70	21.20 -0.46 -1.77	20.66 -0.43 -2.46	23.43 -0.51 -1.57	45.67 -1.07 0.00	26.32 -0.60 -0.87
GARDENVILLE___LBMP 24039	30.28 -0.86 -0.55	16.53 -0.37 -3.79	16.75 -0.38 -3.54	20.70 -0.53 -2.50	20.71 -0.52 -2.68	22.93 -0.59 -2.62	22.73 -0.58 -2.69	34.81 -1.01 0.00	23.27 -0.58 -3.06	25.64 -0.63 -3.80	27.35 -0.67 -4.30	27.91 -0.69 -4.18	27.94 -0.71 -3.43	35.65 -1.00 -1.15	35.62 -1.01 -0.86	35.61 -1.01 -0.58	25.08 -0.63 -3.17	23.07 -0.57 -3.45	23.13 -0.56 -3.65	23.14 -0.56 -3.81	23.41 -0.52 -5.30	25.12 -0.63 -3.38	45.43 -1.31 0.00	27.19 -0.73 -1.87

GENERAL___MILLS 23808	30.71 -0.42 -0.54	16.68 -0.18 -3.75	16.90 -0.19 -3.50	20.94 -0.26 -2.47	20.95 -0.25 -2.65	23.18 -0.29 -2.57	23.01 -0.28 -2.67	35.33 -0.49 0.00	23.54 -0.28 -3.03	25.93 -0.31 -3.77	27.66 -0.32 -4.26	28.24 -0.33 -4.15	28.26 -0.35 -3.39	36.14 -0.49 -1.13	36.13 -0.49 -0.85	36.12 -0.49 -0.57	25.37 -0.31 -3.14	23.33 -0.28 -3.42	23.36 -0.27 -3.59	23.36 -0.27 -3.74	23.59 -0.25 -5.21	25.38 -0.31 -3.32	46.10 -0.64 0.00	27.52 -0.36 -1.83
GILBOA___ 23599	34.31 0.50 -3.22	35.53 0.21 -22.21	34.52 0.22 -20.71	33.66 0.31 -14.62	34.52 0.30 -15.67	35.16 0.34 -13.92	35.35 0.34 -14.39	36.41 0.59 0.00	37.47 0.34 -16.34	43.14 0.37 -20.30	47.09 0.39 -22.98	47.17 0.40 -22.35	43.93 0.41 -18.30	42.20 0.58 -6.12	40.96 0.59 -4.60	39.73 0.59 -3.10	39.84 0.37 -16.93	38.96 0.33 -18.44	39.77 0.33 -19.40	40.48 0.33 -20.26	47.12 0.31 -28.18	40.70 0.37 -17.96	47.51 0.77 0.00	36.39 0.43 -9.91
GINNA___ 23603	29.24 -1.74 -0.39	15.03 -0.75 -2.67	15.31 -0.77 -2.49	19.42 -1.07 -1.76	19.37 -1.06 -1.88	21.56 -1.19 -1.85	21.37 -1.17 -1.92	33.78 -2.04 0.00	21.79 -1.18 -2.18	23.89 -1.28 -2.70	25.43 -1.35 -3.06	26.01 -1.39 -2.98	26.22 -1.44 -2.44	34.30 -2.02 -0.82	34.34 -2.04 -0.61	34.40 -2.05 -0.41	23.52 -1.28 -2.26	21.50 -1.15 -2.46	21.48 -1.14 -2.58	21.45 -1.13 -2.69	21.31 -1.06 -3.74	23.48 -1.27 -2.38	44.08 -2.66 0.00	25.89 -1.48 -1.32
GLEN PARK___ 23778	29.63 -1.08 -0.12	13.48 -0.46 -0.83	13.89 -0.48 -0.78	18.62 -0.66 -0.55	18.48 -0.66 -0.59	20.84 -0.74 -0.68	20.64 -0.73 -0.75	34.55 -1.27 0.00	20.90 -0.74 -0.85	22.73 -0.80 -1.06	24.08 -0.84 -1.20	24.72 -0.87 -1.17	25.29 -0.89 -0.96	34.56 -1.26 -0.32	34.74 -1.27 -0.24	34.92 -1.28 -0.16	22.63 -0.80 -0.89	20.43 -0.72 -0.96	20.28 -0.71 -0.95	20.18 -0.70 -0.99	19.34 -0.66 -1.37	22.46 -0.79 -0.88	45.08 -1.66 0.00	25.61 -0.92 -0.48
GLENWOOD_IC_1_G5 23712	36.58 2.66 -3.33	37.21 1.14 -22.96	36.18 1.18 -21.41	35.47 1.63 -15.11	36.36 1.61 -16.20	37.56 1.82 -14.84	37.40 1.79 -14.99	38.62 3.11 0.31	40.18 1.81 -17.58	46.26 1.95 -21.84	50.50 2.06 -24.72	50.58 2.12 -24.04	47.10 2.19 -19.69	45.16 3.08 -6.58	43.83 3.11 -4.95	42.50 3.13 -3.33	42.72 1.96 -18.22	41.78 1.75 -19.84	42.68 1.74 -20.90	43.44 1.73 -21.82	50.52 1.62 -30.27	43.60 1.94 -19.29	50.80 4.06 0.00	40.31 2.26 -12.00
GLENWOOD_IC_2_G1 23688	36.64 2.72 -3.33	37.24 1.17 -22.96	36.21 1.21 -21.41	35.51 1.67 -15.11	36.40 1.65 -16.20	37.75 1.86 -14.99	37.91 1.83 -15.46	39.00 3.19 0.01	40.22 1.85 -17.58	46.31 2.00 -21.84	50.55 2.11 -24.72	50.63 2.17 -24.04	47.15 2.24 -19.69	45.24 3.16 -6.58	43.90 3.18 -4.95	42.58 3.21 -3.33	42.76 2.00 -18.22	41.83 1.80 -19.84	42.72 1.78 -20.90	43.48 1.77 -21.82	50.56 1.66 -30.27	43.65 1.99 -19.29	50.90 4.16 0.00	39.01 2.32 -10.64
GLENWOOD_IC_3_G1 23689	36.64 2.72 -3.33	37.24 1.17 -22.96	36.21 1.21 -21.41	35.51 1.67 -15.11	36.40 1.65 -16.20	37.75 1.86 -14.99	37.91 1.83 -15.46	39.00 3.19 0.01	40.22 1.85 -17.58	46.31 2.00 -21.84	50.55 2.11 -24.72	50.63 2.17 -24.04	47.15 2.24 -19.69	45.24 3.16 -6.58	43.90 3.18 -4.95	42.58 3.21 -3.33	42.76 2.00 -18.22	41.83 1.80 -19.84	42.72 1.78 -20.90	43.48 1.77 -21.82	50.56 1.66 -30.27	43.65 1.99 -19.29	50.90 4.16 0.00	39.01 2.32 -10.64
GLENWOOD___4 23550	36.64 2.72 -3.33	37.24 1.17 -22.96	36.21 1.21 -21.41	35.51 1.67 -15.11	36.40 1.65 -16.20	37.60 1.86 -14.84	37.44 1.83 -14.99	38.70 3.19 0.31	40.22 1.85 -17.58	46.31 2.00 -21.84	50.55 2.11 -24.72	50.63 2.17 -24.04	47.15 2.24 -19.69	45.24 3.16 -6.58	43.90 3.18 -4.95	42.58 3.21 -3.33	42.76 2.00 -18.22	41.83 1.80 -19.84	42.72 1.78 -20.90	43.48 1.77 -21.82	50.56 1.66 -30.27	43.65 1.99 -19.29	50.90 4.16 0.00	40.37 2.32 -12.00
GLENWOOD___5 23614	36.64 2.72 -3.33	37.24 1.17 -22.96	36.21 1.21 -21.41	35.51 1.67 -15.11	36.40 1.65 -16.20	37.60 1.86 -14.84	37.44 1.83 -14.99	38.70 3.19 0.31	40.22 1.85 -17.58	46.31 2.00 -21.84	50.55 2.11 -24.72	50.63 2.17 -24.04	47.15 2.24 -19.69	45.24 3.16 -6.58	43.90 3.18 -4.95	42.58 3.21 -3.33	42.76 2.00 -18.22	41.83 1.80 -19.84	42.72 1.78 -20.90	43.48 1.77 -21.82	50.56 1.66 -30.27	43.65 1.99 -19.29	50.90 4.16 0.00	40.37 2.32 -12.00
GOUDEY___7 23579	32.07 0.46 -1.02	20.35 0.20 -7.04	20.36 0.20 -6.57	23.65 0.28 -4.64	23.80 0.28 -4.97	26.02 0.32 -4.80	25.88 0.31 -4.95	36.36 0.54 0.00	26.72 0.31 -5.62	29.79 0.34 -6.98	31.98 0.36 -7.90	32.48 0.37 -7.69	31.90 0.38 -6.30	38.14 0.54 -2.10	37.89 0.54 -1.58	37.65 0.54 -1.07	28.71 0.34 -5.83	26.83 0.30 -6.34	27.02 0.30 -6.68	27.17 0.30 -6.98	28.62 0.28 -9.71	28.90 0.34 -6.19	47.45 0.71 0.00	29.85 0.39 -3.41
GOUDEY___8 23580	31.90 0.29 -1.02	20.27 0.12 -7.04	20.29 0.13 -6.57	23.55 0.18 -4.64	23.69 0.17 -4.97	25.90 0.20 -4.80	25.76 0.19 -4.95	36.16 0.34 0.00	26.60 0.19 -5.62	29.66 0.21 -6.98	31.84 0.22 -7.90	32.34 0.23 -7.69	31.76 0.24 -6.30	37.93 0.33 -2.10	37.69 0.34 -1.58	37.45 0.34 -1.07	28.58 0.21 -5.83	26.72 0.19 -6.34	26.91 0.19 -6.68	27.06 0.19 -6.98	28.51 0.17 -9.71	28.77 0.21 -6.19	47.18 0.44 0.00	29.70 0.24 -3.41
GOWANUS_GT_1_GRP 23732	33.21 2.62 -24.87	14.23 1.12 -58.36	14.75 1.16 -29.03	20.33 1.60 -19.81	20.14 1.59 -19.96	22.69 1.79 -15.91	22.38 1.76 -15.48	38.88 3.06 0.00	22.57 1.78 -17.58	24.39 1.92 -21.84	25.75 2.03 -32.44	26.51 2.09 -24.04	27.38 2.16 -19.69	38.54 3.04 -6.58	38.83 3.06 -4.95	39.12 3.08 -3.33	24.47 1.93 -18.22	21.92 1.73 -19.84	21.75 1.71 -20.90	21.59 1.70 -21.82	20.22 1.59 -30.27	24.28 1.91 -19.29	50.74 4.00 0.00	28.28 2.23 -15.12
GOWANUS_GT_2_GRP 23617	33.17 2.58 -24.87	14.21 1.10 -58.36	14.73 1.14 -29.03	20.31 1.58 -19.81	20.11 1.56 -19.96	22.66 1.76 -15.91	22.36 1.74 -15.48	38.84 3.02 0.00	22.54 1.75 -17.58	24.36 1.89 -21.84	25.72 2.00 -32.44	26.48 2.06 -24.04	27.35 2.13 -19.69	38.49 2.99 -6.58	38.78 3.01 -4.95	39.08 3.04 -3.33	24.44 1.90 -18.22	21.89 1.70 -19.84	21.73 1.69 -20.90	21.57 1.68 -21.82	20.20 1.57 -30.27	24.26 1.89 -19.29	50.68 3.94 0.00	28.25 2.20 -15.12
GOWANUS_GT_3_GRP 23618	33.21 2.62 -24.87	14.23 1.12 -58.36	14.75 1.16 -29.03	20.33 1.60 -19.81	20.14 1.59 -19.96	22.69 1.79 -15.91	22.38 1.76 -15.48	38.88 3.06 0.00	22.57 1.78 -17.58	24.39 1.92 -21.84	25.75 2.03 -32.44	26.51 2.09 -24.04	27.38 2.16 -19.69	38.54 3.04 -6.58	38.83 3.06 -4.95	39.12 3.08 -3.33	24.47 1.93 -18.22	21.92 1.73 -19.84	21.75 1.71 -20.90	21.59 1.70 -21.82	20.22 1.59 -30.27	24.28 1.91 -19.29	50.74 4.00 0.00	28.28 2.23 -15.12
GOWANUS_GT_4_GRP 23751	33.17 2.58 -24.87	14.21 1.10 -58.36	14.73 1.14 -29.03	20.31 1.58 -19.81	20.11 1.56 -19.96	22.66 1.76 -15.91	22.36 1.74 -15.48	38.84 3.02 0.00	22.54 1.75 -17.58	24.36 1.89 -21.84	25.72 2.00 -32.44	26.48 2.06 -24.04	27.35 2.13 -19.69	38.49 2.99 -6.58	38.78 3.01 -4.95	39.08 3.04 -3.33	24.44 1.90 -18.22	21.89 1.70 -19.84	21.73 1.69 -20.90	21.57 1.68 -21.82	20.20 1.57 -30.27	24.26 1.89 -19.29	50.68 3.94 0.00	28.25 2.20 -15.12
GOWANUS_GT1_1 24077	58.08 2.62 -24.87	72.59 1.12 -58.36	43.78 1.16 -29.03	40.14 1.60 -19.81	40.10 1.59 -19.96	38.60 1.79 -15.91	37.86 1.76 -15.48	38.88 3.06 0.00	40.15 1.78 -17.58	46.23 1.92 -21.84	58.19 2.03 -32.44	50.55 2.09 -24.04	47.07 2.16 -19.69	45.12 3.04 -6.58	43.78 3.06 -4.95	42.45 3.08 -3.33	42.69 1.93 -18.22	41.76 1.73 -19.84	42.65 1.71 -20.90	43.41 1.70 -21.82	50.49 1.59 -30.27	43.57 1.91 -19.29	50.74 4.00 0.00	43.40 2.23 -15.12

GOWANUS_GT1_2 24078	58.08 2.62 -24.87	72.59 1.12 -58.36	43.78 1.16 -29.03	40.14 1.60 -19.81	40.10 1.59 -19.96	38.60 1.79 -15.91	37.86 1.76 -15.48	38.88 3.06 0.00	40.15 1.78 -17.58	46.23 1.92 -21.84	58.19 2.03 -32.44	50.55 2.09 -24.04	47.07 2.16 -19.69	45.12 3.04 -6.58	43.78 3.06 -4.95	42.45 3.08 -3.33	42.69 1.93 -18.22	41.76 1.73 -19.84	42.65 1.71 -20.90	43.41 1.70 -21.82	50.49 1.59 -30.27	43.57 1.91 -19.29	50.74 4.00 0.00	43.40 2.23 -15.12
GOWANUS_GT1_3 24079	58.08 2.62 -24.87	72.59 1.12 -58.36	43.78 1.16 -29.03	40.14 1.60 -19.81	40.10 1.59 -19.96	38.60 1.79 -15.91	37.86 1.76 -15.48	38.88 3.06 0.00	40.15 1.78 -17.58	46.23 1.92 -21.84	58.19 2.03 -32.44	50.55 2.09 -24.04	47.07 2.16 -19.69	45.12 3.04 -6.58	43.78 3.06 -4.95	42.45 3.08 -3.33	42.69 1.93 -18.22	41.76 1.73 -19.84	42.65 1.71 -20.90	43.41 1.70 -21.82	50.49 1.59 -30.27	43.57 1.91 -19.29	50.74 4.00 0.00	43.40 2.23 -15.12
GOWANUS_GT1_4 24080	58.08 2.62 -24.87	72.59 1.12 -58.36	43.78 1.16 -29.03	40.14 1.60 -19.81	40.10 1.59 -19.96	38.60 1.79 -15.91	37.86 1.76 -15.48	38.88 3.06 0.00	40.15 1.78 -17.58	46.23 1.92 -21.84	58.19 2.03 -32.44	50.55 2.09 -24.04	47.07 2.16 -19.69	45.12 3.04 -6.58	43.78 3.06 -4.95	42.45 3.08 -3.33	42.69 1.93 -18.22	41.76 1.73 -19.84	42.65 1.71 -20.90	43.41 1.70 -21.82	50.49 1.59 -30.27	43.57 1.91 -19.29	50.74 4.00 0.00	43.40 2.23 -15.12
GOWANUS_GT1_5 24084	58.08 2.62 -24.87	72.59 1.12 -58.36	43.78 1.16 -29.03	40.14 1.60 -19.81	40.10 1.59 -19.96	38.60 1.79 -15.91	37.86 1.76 -15.48	38.88 3.06 0.00	40.15 1.78 -17.58	46.23 1.92 -21.84	58.19 2.03 -32.44	50.55 2.09 -24.04	47.07 2.16 -19.69	45.12 3.04 -6.58	43.78 3.06 -4.95	42.45 3.08 -3.33	42.69 1.93 -18.22	41.76 1.73 -19.84	42.65 1.71 -20.90	43.41 1.70 -21.82	50.49 1.59 -30.27	43.57 1.91 -19.29	50.74 4.00 0.00	43.40 2.23 -15.12
GOWANUS_GT1_6 24111	58.08 2.62 -24.87	72.59 1.12 -58.36	43.78 1.16 -29.03	40.14 1.60 -19.81	40.10 1.59 -19.96	38.60 1.79 -15.91	37.86 1.76 -15.48	38.88 3.06 0.00	40.15 1.78 -17.58	46.23 1.92 -21.84	58.19 2.03 -32.44	50.55 2.09 -24.04	47.07 2.16 -19.69	45.12 3.04 -6.58	43.78 3.06 -4.95	42.45 3.08 -3.33	42.69 1.93 -18.22	41.76 1.73 -19.84	42.65 1.71 -20.90	43.41 1.70 -21.82	50.49 1.59 -30.27	43.57 1.91 -19.29	50.74 4.00 0.00	43.40 2.23 -15.12
GOWANUS_GT1_7 24112	58.08 2.62 -24.87	72.59 1.12 -58.36	43.78 1.16 -29.03	40.14 1.60 -19.81	40.10 1.59 -19.96	38.60 1.79 -15.91	37.86 1.76 -15.48	38.88 3.06 0.00	40.15 1.78 -17.58	46.23 1.92 -21.84	58.19 2.03 -32.44	50.55 2.09 -24.04	47.07 2.16 -19.69	45.12 3.04 -6.58	43.78 3.06 -4.95	42.45 3.08 -3.33	42.69 1.93 -18.22	41.76 1.73 -19.84	42.65 1.71 -20.90	43.41 1.70 -21.82	50.49 1.59 -30.27	43.57 1.91 -19.29	50.74 4.00 0.00	43.40 2.23 -15.12
GOWANUS_GT1_8 24113	58.08 2.62 -24.87	72.59 1.12 -58.36	43.78 1.16 -29.03	40.14 1.60 -19.81	40.10 1.59 -19.96	38.60 1.79 -15.91	37.86 1.76 -15.48	38.88 3.06 0.00	40.15 1.78 -17.58	46.23 1.92 -21.84	58.19 2.03 -32.44	50.55 2.09 -24.04	47.07 2.16 -19.69	45.12 3.04 -6.58	43.78 3.06 -4.95	42.45 3.08 -3.33	42.69 1.93 -18.22	41.76 1.73 -19.84	42.65 1.71 -20.90	43.41 1.70 -21.82	50.49 1.59 -30.27	43.57 1.91 -19.29	50.74 4.00 0.00	43.40 2.23 -15.12
GOWANUS_GT2_1 24114	58.04 2.58 -24.87	72.57 1.10 -58.36	43.76 1.14 -29.03	40.12 1.58 -19.81	40.07 1.56 -19.96	38.57 1.76 -15.91	37.84 1.74 -15.48	38.84 3.02 0.00	40.12 1.75 -17.58	46.20 1.89 -21.84	58.16 2.00 -32.44	50.52 2.06 -24.04	47.04 2.13 -19.69	45.07 2.99 -6.58	43.73 3.01 -4.95	42.41 3.04 -3.33	42.66 1.90 -18.22	41.73 1.70 -19.84	42.63 1.69 -20.90	43.39 1.68 -21.82	50.47 1.57 -30.27	43.55 1.89 -19.29	50.68 3.94 0.00	43.37 2.20 -15.12
GOWANUS_GT2_2 24115	58.04 2.58 -24.87	72.57 1.10 -58.36	43.76 1.14 -29.03	40.12 1.58 -19.81	40.07 1.56 -19.96	38.57 1.76 -15.91	37.84 1.74 -15.48	38.84 3.02 0.00	40.12 1.75 -17.58	46.20 1.89 -21.84	58.16 2.00 -32.44	50.52 2.06 -24.04	47.04 2.13 -19.69	45.07 2.99 -6.58	43.73 3.01 -4.95	42.41 3.04 -3.33	42.66 1.90 -18.22	41.73 1.70 -19.84	42.63 1.69 -20.90	43.39 1.68 -21.82	50.47 1.57 -30.27	43.55 1.89 -19.29	50.68 3.94 0.00	43.37 2.20 -15.12
GOWANUS_GT2_3 24116	58.04 2.58 -24.87	72.57 1.10 -58.36	43.76 1.14 -29.03	40.12 1.58 -19.81	40.07 1.56 -19.96	38.57 1.76 -15.91	37.84 1.74 -15.48	38.84 3.02 0.00	40.12 1.75 -17.58	46.20 1.89 -21.84	58.16 2.00 -32.44	50.52 2.06 -24.04	47.04 2.13 -19.69	45.07 2.99 -6.58	43.73 3.01 -4.95	42.41 3.04 -3.33	42.66 1.90 -18.22	41.73 1.70 -19.84	42.63 1.69 -20.90	43.39 1.68 -21.82	50.47 1.57 -30.27	43.55 1.89 -19.29	50.68 3.94 0.00	43.37 2.20 -15.12
GOWANUS_GT2_4 24117	58.04 2.58 -24.87	72.57 1.10 -58.36	43.76 1.14 -29.03	40.12 1.58 -19.81	40.07 1.56 -19.96	38.57 1.76 -15.91	37.84 1.74 -15.48	38.84 3.02 0.00	40.12 1.75 -17.58	46.20 1.89 -21.84	58.16 2.00 -32.44	50.52 2.06 -24.04	47.04 2.13 -19.69	45.07 2.99 -6.58	43.73 3.01 -4.95	42.41 3.04 -3.33	42.66 1.90 -18.22	41.73 1.70 -19.84	42.63 1.69 -20.90	43.39 1.68 -21.82	50.47 1.57 -30.27	43.55 1.89 -19.29	50.68 3.94 0.00	43.37 2.20 -15.12
GOWANUS_GT2_5 24118	58.04 2.58 -24.87	72.57 1.10 -58.36	43.76 1.14 -29.03	40.12 1.58 -19.81	40.07 1.56 -19.96	38.57 1.76 -15.91	37.84 1.74 -15.48	38.84 3.02 0.00	40.12 1.75 -17.58	46.20 1.89 -21.84	58.16 2.00 -32.44	50.52 2.06 -24.04	47.04 2.13 -19.69	45.07 2.99 -6.58	43.73 3.01 -4.95	42.41 3.04 -3.33	42.66 1.90 -18.22	41.73 1.70 -19.84	42.63 1.69 -20.90	43.39 1.68 -21.82	50.47 1.57 -30.27	43.55 1.89 -19.29	50.68 3.94 0.00	43.37 2.20 -15.12
GOWANUS_GT2_6 24119	58.04 2.58 -24.87	72.57 1.10 -58.36	43.76 1.14 -29.03	40.12 1.58 -19.81	40.07 1.56 -19.96	38.57 1.76 -15.91	37.84 1.74 -15.48	38.84 3.02 0.00	40.12 1.75 -17.58	46.20 1.89 -21.84	58.16 2.00 -32.44	50.52 2.06 -24.04	47.04 2.13 -19.69	45.07 2.99 -6.58	43.73 3.01 -4.95	42.41 3.04 -3.33	42.66 1.90 -18.22	41.73 1.70 -19.84	42.63 1.69 -20.90	43.39 1.68 -21.82	50.47 1.57 -30.27	43.55 1.89 -19.29	50.68 3.94 0.00	43.37 2.20 -15.12
GOWANUS_GT2_7 24120	58.04 2.58 -24.87	72.57 1.10 -58.36	43.76 1.14 -29.03	40.12 1.58 -19.81	40.07 1.56 -19.96	38.57 1.76 -15.91	37.84 1.74 -15.48	38.84 3.02 0.00	40.12 1.75 -17.58	46.20 1.89 -21.84	58.16 2.00 -32.44	50.52 2.06 -24.04	47.04 2.13 -19.69	45.07 2.99 -6.58	43.73 3.01 -4.95	42.41 3.04 -3.33	42.66 1.90 -18.22	41.73 1.70 -19.84	42.63 1.69 -20.90	43.39 1.68 -21.82	50.47 1.57 -30.27	43.55 1.89 -19.29	50.68 3.94 0.00	43.37 2.20 -15.12
GOWANUS_GT2_8 24121	58.04 2.58 -24.87	72.57 1.10 -58.36	43.76 1.14 -29.03	40.12 1.58 -19.81	40.07 1.56 -19.96	38.57 1.76 -15.91	37.84 1.74 -15.48	38.84 3.02 0.00	40.12 1.75 -17.58	46.20 1.89 -21.84	58.16 2.00 -32.44	50.52 2.06 -24.04	47.04 2.13 -19.69	45.07 2.99 -6.58	43.73 3.01 -4.95	42.41 3.04 -3.33	42.66 1.90 -18.22	41.73 1.70 -19.84	42.63 1.69 -20.90	43.39 1.68 -21.82	50.47 1.57 -30.27	43.55 1.89 -19.29	50.68 3.94 0.00	43.37 2.20 -15.12
GOWANUS_GT3_1 24122	58.08 2.62 -24.87	72.59 1.12 -58.36	43.78 1.16 -29.03	40.14 1.60 -19.81	40.10 1.59 -19.96	38.60 1.79 -15.91	37.86 1.76 -15.48	38.88 3.06 0.00	40.15 1.78 -17.58	46.23 1.92 -21.84	58.19 2.03 -32.44	50.55 2.09 -24.04	47.07 2.16 -19.69	45.12 3.04 -6.58	43.78 3.06 -4.95	42.45 3.08 -3.33	42.69 1.93 -18.22	41.76 1.73 -19.84	42.65 1.71 -20.90	43.41 1.70 -21.82	50.49 1.59 -30.27	43.57 1.91 -19.29	50.74 4.00 0.00	43.40 2.23 -15.12

GOWANUS_GT3_2 24123	58.08 2.62 -24.87	72.59 1.12 -58.36	43.78 1.16 -29.03	40.14 1.60 -19.81	40.10 1.59 -19.96	38.60 1.79 -15.91	37.86 1.76 -15.48	38.88 3.06 0.00	40.15 1.78 -17.58	46.23 1.92 -21.84	58.19 2.03 -32.44	50.55 2.09 -24.04	47.07 2.16 -19.69	45.12 3.04 -6.58	43.78 3.06 -4.95	42.45 3.08 -3.33	42.69 1.93 -18.22	41.76 1.73 -19.84	42.65 1.71 -20.90	43.41 1.70 -21.82	50.49 1.59 -30.27	43.57 1.91 -19.29	50.74 4.00 0.00	43.40 2.23 -15.12
GOWANUS_GT3_3 24124	58.08 2.62 -24.87	72.59 1.12 -58.36	43.78 1.16 -29.03	40.14 1.60 -19.81	40.10 1.59 -19.96	38.60 1.79 -15.91	37.86 1.76 -15.48	38.88 3.06 0.00	40.15 1.78 -17.58	46.23 1.92 -21.84	58.19 2.03 -32.44	50.55 2.09 -24.04	47.07 2.16 -19.69	45.12 3.04 -6.58	43.78 3.06 -4.95	42.45 3.08 -3.33	42.69 1.93 -18.22	41.76 1.73 -19.84	42.65 1.71 -20.90	43.41 1.70 -21.82	50.49 1.59 -30.27	43.57 1.91 -19.29	50.74 4.00 0.00	43.40 2.23 -15.12
GOWANUS_GT3_4 24125	58.08 2.62 -24.87	72.59 1.12 -58.36	43.78 1.16 -29.03	40.14 1.60 -19.81	40.10 1.59 -19.96	38.60 1.79 -15.91	37.86 1.76 -15.48	38.88 3.06 0.00	40.15 1.78 -17.58	46.23 1.92 -21.84	58.19 2.03 -32.44	50.55 2.09 -24.04	47.07 2.16 -19.69	45.12 3.04 -6.58	43.78 3.06 -4.95	42.45 3.08 -3.33	42.69 1.93 -18.22	41.76 1.73 -19.84	42.65 1.71 -20.90	43.41 1.70 -21.82	50.49 1.59 -30.27	43.57 1.91 -19.29	50.74 4.00 0.00	43.40 2.23 -15.12
GOWANUS_GT3_5 24126	58.08 2.62 -24.87	72.59 1.12 -58.36	43.78 1.16 -29.03	40.14 1.60 -19.81	40.10 1.59 -19.96	38.60 1.79 -15.91	37.86 1.76 -15.48	38.88 3.06 0.00	40.15 1.78 -17.58	46.23 1.92 -21.84	58.19 2.03 -32.44	50.55 2.09 -24.04	47.07 2.16 -19.69	45.12 3.04 -6.58	43.78 3.06 -4.95	42.45 3.08 -3.33	42.69 1.93 -18.22	41.76 1.73 -19.84	42.65 1.71 -20.90	43.41 1.70 -21.82	50.49 1.59 -30.27	43.57 1.91 -19.29	50.74 4.00 0.00	43.40 2.23 -15.12
GOWANUS_GT3_6 24127	58.08 2.62 -24.87	72.59 1.12 -58.36	43.78 1.16 -29.03	40.14 1.60 -19.81	40.10 1.59 -19.96	38.60 1.79 -15.91	37.86 1.76 -15.48	38.88 3.06 0.00	40.15 1.78 -17.58	46.23 1.92 -21.84	58.19 2.03 -32.44	50.55 2.09 -24.04	47.07 2.16 -19.69	45.12 3.04 -6.58	43.78 3.06 -4.95	42.45 3.08 -3.33	42.69 1.93 -18.22	41.76 1.73 -19.84	42.65 1.71 -20.90	43.41 1.70 -21.82	50.49 1.59 -30.27	43.57 1.91 -19.29	50.74 4.00 0.00	43.40 2.23 -15.12
GOWANUS_GT3_7 24128	58.08 2.62 -24.87	72.59 1.12 -58.36	43.78 1.16 -29.03	40.14 1.60 -19.81	40.10 1.59 -19.96	38.60 1.79 -15.91	37.86 1.76 -15.48	38.88 3.06 0.00	40.15 1.78 -17.58	46.23 1.92 -21.84	58.19 2.03 -32.44	50.55 2.09 -24.04	47.07 2.16 -19.69	45.12 3.04 -6.58	43.78 3.06 -4.95	42.45 3.08 -3.33	42.69 1.93 -18.22	41.76 1.73 -19.84	42.65 1.71 -20.90	43.41 1.70 -21.82	50.49 1.59 -30.27	43.57 1.91 -19.29	50.74 4.00 0.00	43.40 2.23 -15.12
GOWANUS_GT3_8 24129	58.08 2.62 -24.87	72.59 1.12 -58.36	43.78 1.16 -29.03	40.14 1.60 -19.81	40.10 1.59 -19.96	38.60 1.79 -15.91	37.86 1.76 -15.48	38.88 3.06 0.00	40.15 1.78 -17.58	46.23 1.92 -21.84	58.19 2.03 -32.44	50.55 2.09 -24.04	47.07 2.16 -19.69	45.12 3.04 -6.58	43.78 3.06 -4.95	42.45 3.08 -3.33	42.69 1.93 -18.22	41.76 1.73 -19.84	42.65 1.71 -20.90	43.41 1.70 -21.82	50.49 1.59 -30.27	43.57 1.91 -19.29	50.74 4.00 0.00	43.40 2.23 -15.12
GOWANUS_GT4_1 24130	58.04 2.58 -24.87	72.57 1.10 -58.36	43.76 1.14 -29.03	40.12 1.58 -19.81	40.07 1.56 -19.96	38.57 1.76 -15.91	37.84 1.74 -15.48	38.84 3.02 0.00	40.12 1.75 -17.58	46.20 1.89 -21.84	58.16 2.00 -32.44	50.52 2.06 -24.04	47.04 2.13 -19.69	45.07 2.99 -6.58	43.73 3.01 -4.95	42.41 3.04 -3.33	42.66 1.90 -18.22	41.73 1.70 -19.84	42.63 1.69 -20.90	43.39 1.68 -21.82	50.47 1.57 -30.27	43.55 1.89 -19.29	50.68 3.94 0.00	43.37 2.20 -15.12
GOWANUS_GT4_2 24131	58.04 2.58 -24.87	72.57 1.10 -58.36	43.76 1.14 -29.03	40.12 1.58 -19.81	40.07 1.56 -19.96	38.57 1.76 -15.91	37.84 1.74 -15.48	38.84 3.02 0.00	40.12 1.75 -17.58	46.20 1.89 -21.84	58.16 2.00 -32.44	50.52 2.06 -24.04	47.04 2.13 -19.69	45.07 2.99 -6.58	43.73 3.01 -4.95	42.41 3.04 -3.33	42.66 1.90 -18.22	41.73 1.70 -19.84	42.63 1.69 -20.90	43.39 1.68 -21.82	50.47 1.57 -30.27	43.55 1.89 -19.29	50.68 3.94 0.00	43.37 2.20 -15.12
GOWANUS_GT4_3 24132	58.04 2.58 -24.87	72.57 1.10 -58.36	43.76 1.14 -29.03	40.12 1.58 -19.81	40.07 1.56 -19.96	38.57 1.76 -15.91	37.84 1.74 -15.48	38.84 3.02 0.00	40.12 1.75 -17.58	46.20 1.89 -21.84	58.16 2.00 -32.44	50.52 2.06 -24.04	47.04 2.13 -19.69	45.07 2.99 -6.58	43.73 3.01 -4.95	42.41 3.04 -3.33	42.66 1.90 -18.22	41.73 1.70 -19.84	42.63 1.69 -20.90	43.39 1.68 -21.82	50.47 1.57 -30.27	43.55 1.89 -19.29	50.68 3.94 0.00	43.37 2.20 -15.12
GOWANUS_GT4_4 24133	58.04 2.58 -24.87	72.57 1.10 -58.36	43.76 1.14 -29.03	40.12 1.58 -19.81	40.07 1.56 -19.96	38.57 1.76 -15.91	37.84 1.74 -15.48	38.84 3.02 0.00	40.12 1.75 -17.58	46.20 1.89 -21.84	58.16 2.00 -32.44	50.52 2.06 -24.04	47.04 2.13 -19.69	45.07 2.99 -6.58	43.73 3.01 -4.95	42.41 3.04 -3.33	42.66 1.90 -18.22	41.73 1.70 -19.84	42.63 1.69 -20.90	43.39 1.68 -21.82	50.47 1.57 -30.27	43.55 1.89 -19.29	50.68 3.94 0.00	43.37 2.20 -15.12
GOWANUS_GT4_5 24134	58.04 2.58 -24.87	72.57 1.10 -58.36	43.76 1.14 -29.03	40.12 1.58 -19.81	40.07 1.56 -19.96	38.57 1.76 -15.91	37.84 1.74 -15.48	38.84 3.02 0.00	40.12 1.75 -17.58	46.20 1.89 -21.84	58.16 2.00 -32.44	50.52 2.06 -24.04	47.04 2.13 -19.69	45.07 2.99 -6.58	43.73 3.01 -4.95	42.41 3.04 -3.33	42.66 1.90 -18.22	41.73 1.70 -19.84	42.63 1.69 -20.90	43.39 1.68 -21.82	50.47 1.57 -30.27	43.55 1.89 -19.29	50.68 3.94 0.00	43.37 2.20 -15.12
GOWANUS_GT4_6 24135	58.04 2.58 -24.87	72.57 1.10 -58.36	43.76 1.14 -29.03	40.12 1.58 -19.81	40.07 1.56 -19.96	38.57 1.76 -15.91	37.84 1.74 -15.48	38.84 3.02 0.00	40.12 1.75 -17.58	46.20 1.89 -21.84	58.16 2.00 -32.44	50.52 2.06 -24.04	47.04 2.13 -19.69	45.07 2.99 -6.58	43.73 3.01 -4.95	42.41 3.04 -3.33	42.66 1.90 -18.22	41.73 1.70 -19.84	42.63 1.69 -20.90	43.39 1.68 -21.82	50.47 1.57 -30.27	43.55 1.89 -19.29	50.68 3.94 0.00	43.37 2.20 -15.12
GOWANUS_GT4_7 24136	58.04 2.58 -24.87	72.57 1.10 -58.36	43.76 1.14 -29.03	40.12 1.58 -19.81	40.07 1.56 -19.96	38.57 1.76 -15.91	37.84 1.74 -15.48	38.84 3.02 0.00	40.12 1.75 -17.58	46.20 1.89 -21.84	58.16 2.00 -32.44	50.52 2.06 -24.04	47.04 2.13 -19.69	45.07 2.99 -6.58	43.73 3.01 -4.95	42.41 3.04 -3.33	42.66 1.90 -18.22	41.73 1.70 -19.84	42.63 1.69 -20.90	43.39 1.68 -21.82	50.47 1.57 -30.27	43.55 1.89 -19.29	50.68 3.94 0.00	43.37 2.20 -15.12
GOWANUS_GT4_8 24137	58.04 2.58 -24.87	72.57 1.10 -58.36	43.76 1.14 -29.03	40.12 1.58 -19.81	40.07 1.56 -19.96	38.57 1.76 -15.91	37.84 1.74 -15.48	38.84 3.02 0.00	40.12 1.75 -17.58	46.20 1.89 -21.84	58.16 2.00 -32.44	50.52 2.06 -24.04	47.04 2.13 -19.69	45.07 2.99 -6.58	43.73 3.01 -4.95	42.41 3.04 -3.33	42.66 1.90 -18.22	41.73 1.70 -19.84	42.63 1.69 -20.90	43.39 1.68 -21.82	50.47 1.57 -30.27	43.55 1.89 -19.29	50.68 3.94 0.00	43.37 2.20 -15.12
GRAHMSVILLE___HY 23607	35.21 1.91 -2.71	32.59 0.82 -18.66	31.85 0.85 -17.41	32.19 1.17 -12.29	32.88 1.16 -13.17	35.62 1.31 -13.41	35.74 1.29 -13.83	38.06 2.24 0.00	37.80 1.30 -15.71	43.39 1.41 -19.51	47.28 1.48 -22.08	47.43 1.53 -21.48	44.39 1.58 -17.59	43.60 2.22 -5.88	42.43 2.24 -4.42	41.27 2.25 -2.98	40.23 1.41 -16.28	39.17 1.26 -17.72	39.97 1.25 -18.68	40.64 1.24 -19.51	46.94 1.17 -27.14	41.07 1.40 -17.30	49.66 2.92 0.00	37.22 1.63 -9.54

GREENIDGE___3 23582	30.46 -0.75 -0.62	17.08 -0.32 -4.29	17.26 -0.33 -4.00	21.10 -0.46 -2.83	21.12 -0.46 -3.03	23.34 -0.51 -2.95	23.14 -0.51 -3.03	34.94 -0.88 0.00	23.72 -0.51 -3.44	26.20 -0.55 -4.28	27.98 -0.58 -4.84	28.53 -0.60 -4.71	28.46 -0.62 -3.86	35.92 -0.87 -1.29	35.86 -0.88 -0.97	35.81 -0.88 -0.65	25.56 -0.55 -3.57	23.58 -0.50 -3.89	23.66 -0.49 -4.11	23.69 -0.49 -4.29	24.14 -0.46 -5.97	25.62 -0.55 -3.80	45.59 -1.15 0.00	27.51 -0.64 -2.10
GREENIDGE___4 23583	30.37 -0.84 -0.62	17.04 -0.36 -4.29	17.22 -0.37 -4.00	21.05 -0.51 -2.83	21.07 -0.51 -3.03	23.28 -0.57 -2.95	23.08 -0.57 -3.03	34.84 -0.98 0.00	23.66 -0.57 -3.44	26.13 -0.62 -4.28	27.91 -0.65 -4.84	28.46 -0.67 -4.71	28.39 -0.69 -3.86	35.82 -0.97 -1.29	35.76 -0.98 -0.97	35.70 -0.99 -0.65	25.49 -0.62 -3.57	23.53 -0.55 -3.89	23.60 -0.55 -4.11	23.63 -0.55 -4.29	24.09 -0.51 -5.97	25.56 -0.61 -3.80	45.46 -1.28 0.00	27.43 -0.72 -2.10
HARZA MOOSE___RIVER 24016	30.49 -0.10 0.00	13.07 -0.04 0.00	13.55 -0.04 0.00	18.67 -0.06 0.00	18.49 -0.06 0.00	20.83 -0.07 0.00	20.55 -0.07 0.00	35.70 -0.12 0.00	20.72 -0.07 0.00	22.40 -0.07 0.00	23.64 -0.08 0.00	24.34 -0.08 0.00	25.14 -0.08 0.00	35.39 -0.11 0.00	35.65 -0.12 0.00	35.92 -0.12 0.00	22.47 -0.07 0.00	20.12 -0.07 0.00	19.98 -0.06 0.00	19.83 -0.06 0.00	18.57 -0.06 0.00	22.30 -0.07 0.00	46.59 -0.15 0.00	25.97 -0.08 0.00
HEMPSTEAD___ 23647	36.54 2.62 -3.33	37.19 1.12 -22.96	36.16 1.16 -21.41	35.44 1.60 -15.11	36.34 1.59 -16.20	37.47 1.79 -14.78	37.21 1.77 -14.82	38.47 3.07 0.42	40.15 1.78 -17.58	46.23 1.92 -21.84	50.47 2.03 -24.72	50.55 2.09 -24.04	47.07 2.16 -19.69	45.12 3.04 -6.58	43.78 3.06 -4.95	42.46 3.09 -3.33	42.69 1.93 -18.22	41.76 1.73 -19.84	42.66 1.72 -20.90	43.41 1.70 -21.82	50.50 1.60 -30.27	43.58 1.92 -19.29	50.74 4.00 0.00	40.42 2.23 -12.14
HICKLING___1 23621	31.97 0.57 -0.81	18.93 0.24 -5.58	19.05 0.25 -5.21	22.76 0.35 -3.68	22.83 0.34 -3.94	25.10 0.39 -3.81	24.93 0.38 -3.93	36.48 0.66 0.00	25.63 0.38 -4.46	28.44 0.42 -5.55	30.44 0.44 -6.28	30.98 0.45 -6.11	30.69 0.47 -5.00	37.83 0.66 -1.67	37.69 0.66 -1.26	37.56 0.67 -0.85	27.59 0.42 -4.63	25.60 0.37 -5.04	25.72 0.37 -5.31	25.81 0.37 -5.55	26.69 0.34 -7.72	27.70 0.41 -4.92	47.60 0.86 0.00	29.25 0.48 -2.72
HICKLING___2 23622	31.88 0.48 -0.81	18.90 0.21 -5.58	19.01 0.21 -5.21	22.70 0.29 -3.68	22.78 0.29 -3.94	25.04 0.33 -3.81	24.87 0.32 -3.93	36.38 0.56 0.00	25.58 0.33 -4.46	28.37 0.35 -5.55	30.37 0.37 -6.28	30.91 0.38 -6.11	30.62 0.40 -5.00	37.73 0.56 -1.67	37.59 0.56 -1.26	37.46 0.57 -0.85	27.52 0.35 -4.63	25.55 0.32 -5.04	25.66 0.31 -5.31	25.75 0.31 -5.55	26.64 0.29 -7.72	27.64 0.35 -4.92	47.47 0.73 0.00	29.18 0.41 -2.72
HIGH FALLS___HY 23754	34.84 0.95 -3.30	36.27 0.41 -22.75	35.23 0.42 -21.22	34.29 0.58 -14.98	35.18 0.57 -16.06	36.48 0.65 -14.93	36.67 0.64 -15.41	36.93 1.11 0.00	38.93 0.64 -17.50	44.90 0.69 -21.74	49.05 0.73 -24.60	49.11 0.76 -23.93	45.60 0.78 -19.60	43.15 1.10 -6.55	41.81 1.11 -4.93	40.47 1.11 -3.32	41.37 0.70 -18.13	40.56 0.62 -19.75	41.46 0.62 -20.80	42.22 0.61 -21.72	49.43 0.58 -30.22	42.32 0.69 -19.26	48.19 1.45 0.00	37.49 0.81 -10.63
HILLBURN___GT 23639	35.38 1.55 -3.24	36.06 0.66 -22.29	35.07 0.69 -20.79	34.35 0.95 -14.67	35.22 0.94 -15.73	36.65 1.06 -14.69	36.81 1.05 -15.14	37.64 1.82 0.00	39.03 1.05 -17.19	44.97 1.14 -21.36	49.10 1.20 -24.18	49.18 1.24 -23.52	45.76 1.28 -19.26	43.74 1.80 -6.44	42.42 1.81 -4.84	41.13 1.83 -3.26	41.50 1.14 -17.82	40.61 1.02 -19.40	41.53 1.02 -20.47	42.28 1.01 -21.38	49.41 0.94 -29.84	42.52 1.13 -19.02	49.11 2.37 0.00	37.86 1.32 -10.49
HOLTSVIL 1-5___GRP1 24031	33.40 2.81 -3.33	14.32 1.21 -22.96	14.84 1.25 -21.41	20.45 1.72 -15.11	20.26 1.71 -16.20	22.82 1.92 -14.70	22.52 1.90 -14.57	39.11 3.29 0.58	22.70 1.91 -17.58	24.54 2.07 -21.84	25.90 2.18 -24.72	26.67 2.25 -24.04	27.54 2.32 -19.69	38.76 3.26 -6.58	39.06 3.29 -4.95	39.35 3.31 -3.33	24.61 2.07 -18.22	22.05 1.86 -19.84	21.88 1.84 -20.90	21.72 1.83 -21.82	20.34 1.71 -30.27	24.43 2.06 -19.29	51.04 4.30 0.00	28.45 2.40 -10.37
HOLTSVIL6-10___GRP2 24032	33.40 2.81 -3.33	14.32 1.21 -22.96	14.84 1.25 -21.41	20.45 1.72 -15.11	20.26 1.71 -16.20	22.82 1.92 -14.70	22.52 1.90 -14.57	39.11 3.29 0.58	22.70 1.91 -17.58	24.54 2.07 -21.84	25.90 2.18 -24.72	26.67 2.25 -24.04	27.54 2.32 -19.69	38.76 3.26 -6.58	39.06 3.29 -4.95	39.35 3.31 -3.33	24.61 2.07 -18.22	22.05 1.86 -19.84	21.88 1.84 -20.90	21.72 1.83 -21.82	20.34 1.71 -30.27	24.43 2.06 -19.29	51.04 4.30 0.00	28.45 2.40 -10.42
HOLTSVILLE_IC_1 23690	36.73 2.81 -3.33	37.28 1.21 -22.96	36.25 1.25 -21.41	35.56 1.72 -15.11	36.46 1.71 -16.20	37.52 1.92 -14.70	37.09 1.90 -14.57	38.53 3.29 0.58	40.28 1.91 -17.58	46.38 2.07 -21.84	50.62 2.18 -24.72	50.71 2.25 -24.04	47.23 2.32 -19.69	45.34 3.26 -6.58	44.01 3.29 -4.95	42.68 3.31 -3.33	42.83 2.07 -18.22	41.89 1.86 -19.84	42.78 1.84 -20.90	43.54 1.83 -21.82	50.61 1.71 -30.27	43.72 2.06 -19.29	51.04 4.30 0.00	38.82 2.40 -10.37
HOLTSVILLE_IC_10 23699	36.73 2.81 -3.33	37.28 1.21 -22.96	36.25 1.25 -21.41	35.56 1.72 -15.11	36.46 1.71 -16.20	37.52 1.92 -14.70	37.09 1.90 -14.57	38.53 3.29 0.58	40.28 1.91 -17.58	46.38 2.07 -21.84	50.62 2.18 -24.72	50.71 2.25 -24.04	47.23 2.32 -19.69	45.34 3.26 -6.58	44.01 3.29 -4.95	42.68 3.31 -3.33	42.83 2.07 -18.22	41.89 1.86 -19.84	42.78 1.84 -20.90	43.54 1.83 -21.82	50.61 1.71 -30.27	43.72 2.06 -19.29	51.04 4.30 0.00	38.87 2.40 -10.42
HOLTSVILLE_IC_2 23691	36.73 2.81 -3.33	37.28 1.21 -22.96	36.25 1.25 -21.41	35.56 1.72 -15.11	36.46 1.71 -16.20	37.52 1.92 -14.70	37.09 1.90 -14.57	38.53 3.29 0.58	40.28 1.91 -17.58	46.38 2.07 -21.84	50.62 2.18 -24.72	50.71 2.25 -24.04	47.23 2.32 -19.69	45.34 3.26 -6.58	44.01 3.29 -4.95	42.68 3.31 -3.33	42.83 2.07 -18.22	41.89 1.86 -19.84	42.78 1.84 -20.90	43.54 1.83 -21.82	50.61 1.71 -30.27	43.72 2.06 -19.29	51.04 4.30 0.00	38.82 2.40 -10.37
HOLTSVILLE_IC_3 23692	36.73 2.81 -3.33	37.28 1.21 -22.96	36.25 1.25 -21.41	35.56 1.72 -15.11	36.46 1.71 -16.20	37.52 1.92 -14.70	37.09 1.90 -14.57	38.53 3.29 0.58	40.28 1.91 -17.58	46.38 2.07 -21.84	50.62 2.18 -24.72	50.71 2.25 -24.04	47.23 2.32 -19.69	45.34 3.26 -6.58	44.01 3.29 -4.95	42.68 3.31 -3.33	42.83 2.07 -18.22	41.89 1.86 -19.84	42.78 1.84 -20.90	43.54 1.83 -21.82	50.61 1.71 -30.27	43.72 2.06 -19.29	51.04 4.30 0.00	38.82 2.40 -10.37
HOLTSVILLE_IC_4 23693	36.73 2.81 -3.33	37.28 1.21 -22.96	36.25 1.25 -21.41	35.56 1.72 -15.11	36.46 1.71 -16.20	37.52 1.92 -14.70	37.09 1.90 -14.57	38.53 3.29 0.58	40.28 1.91 -17.58	46.38 2.07 -21.84	50.62 2.18 -24.72	50.71 2.25 -24.04	47.23 2.32 -19.69	45.34 3.26 -6.58	44.01 3.29 -4.95	42.68 3.31 -3.33	42.83 2.07 -18.22	41.89 1.86 -19.84	42.78 1.84 -20.90	43.54 1.83 -21.82	50.61 1.71 -30.27	43.72 2.06 -19.29	51.04 4.30 0.00	38.82 2.40 -10.37
HOLTSVILLE_IC_5 23694	36.73 2.81 -3.33	37.28 1.21 -22.96	36.25 1.25 -21.41	35.56 1.72 -15.11	36.46 1.71 -16.20	37.52 1.92 -14.70	37.09 1.90 -14.57	38.53 3.29 0.58	40.28 1.91 -17.58	46.38 2.07 -21.84	50.62 2.18 -24.72	50.71 2.25 -24.04	47.23 2.32 -19.69	45.34 3.26 -6.58	44.01 3.29 -4.95	42.68 3.31 -3.33	42.83 2.07 -18.22	41.89 1.86 -19.84	42.78 1.84 -20.90	43.54 1.83 -21.82	50.61 1.71 -30.27	43.72 2.06 -19.29	51.04 4.30 0.00	38.82 2.40 -10.37

HOLTSVILLE_IC_6 23695	36.73 2.81 -3.33	37.28 1.21 -22.96	36.25 1.25 -21.41	35.56 1.72 -15.11	36.46 1.71 -16.20	37.52 1.92 -14.70	37.09 1.90 -14.57	38.53 3.29 0.58	40.28 1.91 -17.58	46.38 2.07 -21.84	50.62 2.18 -24.72	50.71 2.25 -24.04	47.23 2.32 -19.69	45.34 3.26 -6.58	44.01 3.29 -4.95	42.68 3.31 -3.33	42.83 2.07 -18.22	41.89 1.86 -19.84	42.78 1.84 -20.90	43.54 1.83 -21.82	50.61 1.71 -30.27	43.72 2.06 -19.29	51.04 4.30 0.00	38.87 2.40 -10.42
HOLTSVILLE_IC_7 23696	36.73 2.81 -3.33	37.28 1.21 -22.96	36.25 1.25 -21.41	35.56 1.72 -15.11	36.46 1.71 -16.20	37.52 1.92 -14.70	37.09 1.90 -14.57	38.53 3.29 0.58	40.28 1.91 -17.58	46.38 2.07 -21.84	50.62 2.18 -24.72	50.71 2.25 -24.04	47.23 2.32 -19.69	45.34 3.26 -6.58	44.01 3.29 -4.95	42.68 3.31 -3.33	42.83 2.07 -18.22	41.89 1.86 -19.84	42.78 1.84 -20.90	43.54 1.83 -21.82	50.61 1.71 -30.27	43.72 2.06 -19.29	51.04 4.30 0.00	38.87 2.40 -10.42
HOLTSVILLE_IC_8 23697	36.73 2.81 -3.33	37.28 1.21 -22.96	36.25 1.25 -21.41	35.56 1.72 -15.11	36.46 1.71 -16.20	37.52 1.92 -14.70	37.09 1.90 -14.57	38.53 3.29 0.58	40.28 1.91 -17.58	46.38 2.07 -21.84	50.62 2.18 -24.72	50.71 2.25 -24.04	47.23 2.32 -19.69	45.34 3.26 -6.58	44.01 3.29 -4.95	42.68 3.31 -3.33	42.83 2.07 -18.22	41.89 1.86 -19.84	42.78 1.84 -20.90	43.54 1.83 -21.82	50.61 1.71 -30.27	43.72 2.06 -19.29	51.04 4.30 0.00	38.87 2.40 -10.42
HOLTSVILLE_IC_9 23698	36.73 2.81 -3.33	37.28 1.21 -22.96	36.25 1.25 -21.41	35.56 1.72 -15.11	36.46 1.71 -16.20	37.52 1.92 -14.70	37.09 1.90 -14.57	38.53 3.29 0.58	40.28 1.91 -17.58	46.38 2.07 -21.84	50.62 2.18 -24.72	50.71 2.25 -24.04	47.23 2.32 -19.69	45.34 3.26 -6.58	44.01 3.29 -4.95	42.68 3.31 -3.33	42.83 2.07 -18.22	41.89 1.86 -19.84	42.78 1.84 -20.90	43.54 1.83 -21.82	50.61 1.71 -30.27	43.72 2.06 -19.29	51.04 4.30 0.00	38.87 2.40 -10.42
HQ_DAM_TRANS_STRIKE -23651	38.53 0.00 0.00	-47.49 0.00 0.00	22.84 0.00 0.00	22.37 0.00 0.00	24.39 0.00 0.00	38.53 0.00 0.00	-62.35 0.00 0.00	73.85 0.00 0.00	88.14 0.00 0.00	435.47 0.00 0.00	522.01 0.00 0.00	738.40 0.00 0.00	509.31 0.00 0.00	419.94 0.00 0.00	941.14 0.00 0.00	1882.41 0.00 0.00	2588.31 0.00 0.00	2588.31 0.00 0.00	1013.87 0.00 0.00	959.56 0.00 0.00	1029.92 0.00 0.00	2588.31 0.00 0.00	282.00 0.00 0.00	105.95 0.00 0.00
HQ_GEN_CEDARS 23644	27.81 -2.71 0.07	11.45 -1.16 0.50	11.92 -1.20 0.47	16.74 -1.66 0.33	16.56 -1.64 0.35	19.05 -1.85 0.00	18.79 -1.83 0.00	32.65 -3.17 0.00	18.95 -1.84 0.00	20.48 -1.99 0.00	21.62 -2.10 0.00	22.26 -2.16 0.00	22.99 -2.23 0.00	32.36 -3.14 0.00	32.60 -3.17 0.00	32.85 -3.19 0.00	20.54 -2.00 0.00	18.40 -1.79 0.00	18.27 -1.77 0.00	18.13 -1.76 0.00	16.98 -1.65 0.00	20.39 -1.98 0.00	42.60 -4.14 0.00	23.74 -2.31 0.00
HQ_GEN_CHAT DC 23651	30.03 -0.56 0.00	12.87 -0.24 0.00	13.34 -0.25 0.00	18.39 -0.34 0.00	18.21 -0.34 0.00	20.52 -0.38 0.00	20.24 -0.38 0.00	35.16 -0.66 0.00	20.41 -0.38 0.00	22.06 -0.41 0.00	23.28 -0.44 0.00	23.97 -0.45 0.00	24.76 -0.46 0.00	34.85 -0.65 0.00	35.11 -0.66 0.00	35.38 -0.66 0.00	22.13 -0.41 0.00	19.82 -0.37 0.00	19.67 -0.37 0.00	19.53 -0.36 0.00	18.29 -0.34 0.00	21.96 -0.41 0.00	45.88 -0.86 0.00	25.57 -0.48 0.00
HUDAV+59+74_TH_GRP 23620	32.87 2.28 -3.33	14.08 0.97 -22.91	14.60 1.01 -21.37	20.12 1.39 -15.09	19.93 1.38 -16.17	22.45 1.55 -15.00	22.15 1.53 -15.48	38.48 2.66 0.00	22.34 1.55 -17.58	24.14 1.67 -21.84	25.48 1.76 -24.72	26.24 1.82 -24.04	27.10 1.88 -19.69	38.14 2.64 -6.58	38.43 2.66 -4.95	38.72 2.68 -3.33	24.22 1.68 -18.22	21.69 1.50 -19.84	21.53 1.49 -20.90	21.37 1.48 -21.82	20.02 1.39 -30.27	24.03 1.66 -19.29	50.22 3.48 0.00	27.99 1.94 -10.64
HUDSON AVE_GT_3 23810	36.27 2.35 -3.33	37.03 1.01 -22.91	36.00 1.04 -21.37	35.26 1.44 -15.09	36.15 1.43 -16.17	37.51 1.61 -15.00	37.68 1.58 -15.48	38.57 2.75 0.00	39.97 1.60 -17.58	46.04 1.73 -21.84	50.26 1.82 -24.72	50.34 1.88 -24.04	46.85 1.94 -19.69	44.81 2.73 -6.58	43.47 2.75 -4.95	42.14 2.77 -3.33	42.49 1.73 -18.22	41.58 1.55 -19.84	42.48 1.54 -20.90	43.24 1.53 -21.82	50.33 1.43 -30.27	43.38 1.72 -19.29	50.33 3.59 0.00	38.69 2.00 -10.64
HUDSON AVE_GT_4 23540	36.27 2.35 -3.33	37.03 1.01 -22.91	36.00 1.04 -21.37	35.26 1.44 -15.09	36.15 1.43 -16.17	37.51 1.61 -15.00	37.68 1.58 -15.48	38.57 2.75 0.00	39.97 1.60 -17.58	46.04 1.73 -21.84	50.26 1.82 -24.72	50.34 1.88 -24.04	46.85 1.94 -19.69	44.81 2.73 -6.58	43.47 2.75 -4.95	42.14 2.77 -3.33	42.49 1.73 -18.22	41.58 1.55 -19.84	42.48 1.54 -20.90	43.24 1.53 -21.82	50.33 1.43 -30.27	43.38 1.72 -19.29	50.33 3.59 0.00	38.69 2.00 -10.64
HUDSON AVE_GT_5 23657	36.27 2.35 -3.33	37.03 1.01 -22.91	36.00 1.04 -21.37	35.26 1.44 -15.09	36.15 1.43 -16.17	37.51 1.61 -15.00	37.68 1.58 -15.48	38.57 2.75 0.00	39.97 1.60 -17.58	46.04 1.73 -21.84	50.26 1.82 -24.72	50.34 1.88 -24.04	46.85 1.94 -19.69	44.81 2.73 -6.58	43.47 2.75 -4.95	42.14 2.77 -3.33	42.49 1.73 -18.22	41.58 1.55 -19.84	42.48 1.54 -20.90	43.24 1.53 -21.82	50.33 1.43 -30.27	43.38 1.72 -19.29	50.33 3.59 0.00	38.69 2.00 -10.64
HUNTLEY___63 23557	30.18 -0.92 -0.51	16.26 -0.39 -3.54	16.48 -0.41 -3.30	20.50 -0.56 -2.33	20.49 -0.56 -2.50	22.70 -0.63 -2.43	22.50 -0.62 -2.50	34.74 -1.08 0.00	23.01 -0.62 -2.84	25.33 -0.67 -3.53	27.00 -0.71 -3.99	27.57 -0.73 -3.88	27.64 -0.76 -3.18	35.49 -1.07 -1.06	35.50 -1.07 -0.80	35.50 -1.08 -0.54	24.80 -0.68 -2.94	22.78 -0.61 -3.20	22.83 -0.60 -3.39	22.83 -0.60 -3.54	23.00 -0.56 -4.93	24.84 -0.67 -3.14	45.34 -1.40 0.00	27.00 -0.78 -1.73
HUNTLEY___64 23558	30.18 -0.92 -0.51	16.26 -0.39 -3.54	16.48 -0.41 -3.30	20.50 -0.56 -2.33	20.49 -0.56 -2.50	22.70 -0.63 -2.43	22.50 -0.62 -2.50	34.74 -1.08 0.00	23.01 -0.62 -2.84	25.33 -0.67 -3.53	27.00 -0.71 -3.99	27.57 -0.73 -3.88	27.64 -0.76 -3.18	35.49 -1.07 -1.06	35.50 -1.07 -0.80	35.50 -1.08 -0.54	24.80 -0.68 -2.94	22.78 -0.61 -3.20	22.83 -0.60 -3.39	22.83 -0.60 -3.54	23.00 -0.56 -4.93	24.84 -0.67 -3.14	45.34 -1.40 0.00	27.00 -0.78 -1.73
HUNTLEY___65 23559	30.18 -0.92 -0.51	16.26 -0.39 -3.54	16.48 -0.41 -3.30	20.50 -0.56 -2.33	20.49 -0.56 -2.50	22.70 -0.63 -2.43	22.50 -0.62 -2.50	34.74 -1.08 0.00	23.01 -0.62 -2.84	25.33 -0.67 -3.53	27.00 -0.71 -3.99	27.57 -0.73 -3.88	27.64 -0.76 -3.18	35.49 -1.07 -1.06	35.50 -1.07 -0.80	35.50 -1.08 -0.54	24.80 -0.68 -2.94	22.78 -0.61 -3.20	22.83 -0.60 -3.39	22.83 -0.60 -3.54	23.00 -0.56 -4.93	24.84 -0.67 -3.14	45.34 -1.40 0.00	27.00 -0.78 -1.73
HUNTLEY___66 23560	30.18 -0.92 -0.51	16.26 -0.39 -3.54	16.48 -0.41 -3.30	20.50 -0.56 -2.33	20.49 -0.56 -2.50	22.70 -0.63 -2.43	22.50 -0.62 -2.50	34.74 -1.08 0.00	23.01 -0.62 -2.84	25.33 -0.67 -3.53	27.00 -0.71 -3.99	27.57 -0.73 -3.88	27.64 -0.76 -3.18	35.49 -1.07 -1.06	35.50 -1.07 -0.80	35.50 -1.08 -0.54	24.80 -0.68 -2.94	22.78 -0.61 -3.20	22.83 -0.60 -3.39	22.83 -0.60 -3.54	23.00 -0.56 -4.93	24.84 -0.67 -3.14	45.34 -1.40 0.00	27.00 -0.78 -1.73
HUNTLEY___67 23561	30.15 -0.96 -0.52	16.28 -0.41 -3.58	16.50 -0.43 -3.34	20.50 -0.59 -2.36	20.50 -0.58 -2.53	22.70 -0.66 -2.46	22.52 -0.65 -2.55	34.69 -1.13 0.00	23.03 -0.65 -2.89	25.35 -0.71 -3.59	27.04 -0.75 -4.07	27.61 -0.77 -3.96	27.67 -0.79 -3.24	35.46 -1.12 -1.08	35.47 -1.12 -0.82	35.46 -1.13 -0.55	24.83 -0.71 -3.00	22.83 -0.63 -3.27	22.83 -0.63 -3.42	22.84 -0.62 -3.57	23.01 -0.59 -4.97	24.84 -0.70 -3.17	45.27 -1.47 0.00	26.98 -0.82 -1.75

HUNTLEY___68 23562	30.15 -0.96 -0.52	16.28 -0.41 -3.58	16.50 -0.43 -3.34	20.50 -0.59 -2.36	20.50 -0.58 -2.53	22.70 -0.66 -2.46	22.52 -0.65 -2.55	34.69 -1.13 0.00	23.03 -0.65 -2.89	25.35 -0.71 -3.59	27.04 -0.75 -4.07	27.61 -0.77 -3.96	27.67 -0.79 -3.24	35.46 -1.12 -1.08	35.46 -1.13 -0.82	35.46 -1.13 -0.55	24.83 -0.71 -3.00	22.82 -0.64 -3.27	22.83 -0.63 -3.42	22.83 -0.63 -3.57	23.01 -0.59 -4.97	24.84 -0.70 -3.17	45.27 -1.47 0.00	26.98 -0.82 -1.75
INDECK___CORINTH 23802	34.37 -0.61 -4.39	43.10 -0.26 -30.25	41.53 -0.27 -28.21	38.27 -0.37 -19.91	39.53 -0.37 -21.35	38.67 -0.41 -18.18	38.90 -0.41 -18.69	35.11 -0.71 0.00	41.60 -0.41 -21.22	48.38 -0.45 -26.36	53.08 -0.47 -29.83	52.96 -0.48 -29.02	48.48 -0.50 -23.76	42.74 -0.70 -7.94	41.04 -0.71 -5.98	39.35 -0.71 -4.02	44.08 -0.45 -21.99	43.73 -0.40 -23.94	44.97 -0.40 -25.33	45.95 -0.39 -26.45	55.01 -0.37 -36.75	45.36 -0.44 -23.43	45.81 -0.93 0.00	38.46 -0.52 -12.93
INDECK___ILION 23567	31.15 0.64 0.08	12.80 0.27 0.58	13.33 0.28 0.54	18.74 0.39 0.38	18.53 0.39 0.41	21.33 0.43 0.00	21.05 0.43 0.00	36.56 0.74 0.00	21.22 0.43 0.00	22.94 0.47 0.00	24.21 0.49 0.00	24.93 0.51 0.00	25.74 0.52 0.00	36.24 0.74 0.00	36.51 0.74 0.00	36.79 0.75 0.00	23.01 0.47 0.00	20.61 0.42 0.00	20.46 0.42 0.00	20.30 0.41 0.00	19.02 0.39 0.00	22.83 0.46 0.00	47.71 0.97 0.00	26.59 0.54 0.00
INDECK___OLEAN 23982	32.88 1.72 -0.57	17.77 0.74 -3.92	18.01 0.77 -3.65	22.37 1.06 -2.58	22.36 1.05 -2.76	24.75 1.18 -2.67	24.55 1.16 -2.77	37.84 2.02 0.00	25.10 1.17 -3.14	27.64 1.27 -3.90	29.48 1.34 -4.42	30.10 1.38 -4.30	30.16 1.42 -3.52	38.68 2.00 -1.18	38.67 2.02 -0.88	38.67 2.03 -0.60	27.07 1.27 -3.26	24.87 1.14 -3.54	24.89 1.13 -3.72	24.89 1.12 -3.88	25.08 1.05 -5.40	27.07 1.26 -3.44	49.37 2.63 0.00	29.42 1.47 -1.90
INDECK___OSWEGO 23783	30.16 -0.67 -0.24	14.49 -0.29 -1.67	14.84 -0.30 -1.55	19.42 -0.41 -1.10	19.32 -0.41 -1.18	21.61 -0.46 -1.17	21.38 -0.45 -1.21	35.03 -0.79 0.00	21.71 -0.46 -1.38	23.68 -0.50 -1.71	25.14 -0.52 -1.94	25.76 -0.54 -1.88	26.20 -0.56 -1.54	35.24 -0.78 -0.52	35.37 -0.79 -0.39	35.51 -0.79 -0.26	23.47 -0.50 -1.43	21.29 -0.45 -1.55	21.23 -0.44 -1.63	21.15 -0.44 -1.70	20.59 -0.41 -2.37	23.39 -0.49 -1.51	45.71 -1.03 0.00	26.31 -0.57 -0.83
INDECK___YERKES 23781	30.15 -0.95 -0.51	16.24 -0.41 -3.54	16.47 -0.42 -3.30	20.48 -0.58 -2.33	20.47 -0.58 -2.50	22.68 -0.65 -2.43	22.48 -0.64 -2.50	34.71 -1.11 0.00	22.98 -0.65 -2.84	25.30 -0.70 -3.53	26.97 -0.74 -3.99	27.54 -0.76 -3.88	27.62 -0.78 -3.18	35.46 -1.10 -1.06	35.46 -1.11 -0.80	35.46 -1.12 -0.54	24.78 -0.70 -2.94	22.76 -0.63 -3.20	22.81 -0.62 -3.39	22.81 -0.62 -3.54	22.98 -0.58 -4.93	24.81 -0.70 -3.14	45.29 -1.45 0.00	26.97 -0.81 -1.73
INDIAN POINT_GT_1 24139	35.70 1.81 -3.30	36.63 0.77 -22.75	35.61 0.80 -21.22	34.82 1.11 -14.98	35.71 1.10 -16.06	37.00 1.24 -14.86	37.18 1.22 -15.34	37.94 2.12 0.00	39.43 1.23 -17.41	45.43 1.33 -21.63	49.61 1.40 -24.49	49.68 1.44 -23.82	46.21 1.49 -19.50	44.12 2.10 -6.52	42.79 2.11 -4.91	41.47 2.13 -3.30	41.92 1.33 -18.05	41.03 1.19 -19.65	41.92 1.18 -20.70	42.69 1.18 -21.62	49.90 1.10 -30.17	42.92 1.32 -19.23	49.50 2.76 0.00	38.20 1.54 -10.61
INDIAN POINT_GT_2 23659	35.70 1.81 -3.30	36.63 0.77 -22.75	35.61 0.80 -21.22	34.82 1.11 -14.98	35.71 1.10 -16.06	37.00 1.24 -14.86	37.18 1.22 -15.34	37.94 2.12 0.00	39.43 1.23 -17.41	45.43 1.33 -21.63	49.61 1.40 -24.49	49.68 1.44 -23.82	46.21 1.49 -19.50	44.12 2.10 -6.52	42.79 2.11 -4.91	41.47 2.13 -3.30	41.92 1.33 -18.05	41.03 1.19 -19.65	41.92 1.18 -20.70	42.69 1.18 -21.62	49.90 1.10 -30.17	42.92 1.32 -19.23	49.50 2.76 0.00	38.20 1.54 -10.61
INDIAN POINT_GT_3 24019	35.70 1.81 -3.30	36.63 0.77 -22.75	35.61 0.80 -21.22	34.82 1.11 -14.98	35.71 1.10 -16.06	37.00 1.24 -14.86	37.18 1.22 -15.34	37.94 2.12 0.00	39.43 1.23 -17.41	45.43 1.33 -21.63	49.61 1.40 -24.49	49.68 1.44 -23.82	46.21 1.49 -19.50	44.12 2.10 -6.52	42.79 2.11 -4.91	41.47 2.13 -3.30	41.92 1.33 -18.05	41.03 1.19 -19.65	41.92 1.18 -20.70	42.69 1.18 -21.62	49.90 1.10 -30.17	42.92 1.32 -19.23	49.50 2.76 0.00	38.20 1.54 -10.61
INDIAN POINT___2 23530	35.71 1.85 -3.27	36.44 0.79 -22.54	35.43 0.82 -21.02	34.70 1.13 -14.84	35.58 1.12 -15.91	36.85 1.26 -14.69	37.03 1.24 -15.17	37.98 2.16 0.00	39.26 1.25 -17.22	45.22 1.36 -21.39	49.37 1.43 -24.22	49.44 1.47 -23.55	46.03 1.52 -19.29	44.09 2.14 -6.45	42.78 2.16 -4.85	41.49 2.18 -3.27	41.75 1.36 -17.85	40.84 1.22 -19.43	41.72 1.21 -20.47	42.47 1.20 -21.38	49.74 1.13 -29.98	42.83 1.35 -19.11	49.56 2.82 0.00	38.16 1.57 -10.54
INDIAN POINT___3 23531	35.39 1.49 -3.31	36.54 0.64 -22.79	35.51 0.66 -21.26	34.64 0.91 -15.00	35.54 0.91 -16.08	36.83 1.02 -14.91	37.01 1.01 -15.38	37.57 1.75 0.00	39.27 1.01 -17.47	45.27 1.10 -21.70	49.44 1.16 -24.56	49.50 1.19 -23.89	46.01 1.23 -19.56	43.77 1.73 -6.54	42.44 1.75 -4.92	41.11 1.76 -3.31	41.74 1.10 -18.10	40.89 0.99 -19.71	41.79 0.98 -20.77	42.55 0.97 -21.69	49.71 0.91 -30.17	42.69 1.09 -19.23	49.02 2.28 0.00	37.93 1.27 -10.61
INDIAN PT_GT_GRP 23687	32.40 1.81 -3.30	13.88 0.77 -22.75	14.39 0.80 -21.22	19.84 1.11 -14.98	19.65 1.10 -16.06	22.14 1.24 -14.86	21.84 1.22 -15.34	37.94 2.12 0.00	22.02 1.23 -17.41	23.80 1.33 -21.63	25.12 1.40 -24.49	25.86 1.44 -23.82	26.71 1.49 -19.50	37.60 2.10 -6.52	37.88 2.11 -4.91	38.17 2.13 -3.30	23.87 1.33 -18.05	21.38 1.19 -19.65	21.22 1.18 -20.70	21.07 1.18 -21.62	19.73 1.10 -30.17	23.69 1.32 -19.23	49.50 2.76 0.00	27.59 1.54 -10.61
IP CORINTH___1 23988	34.37 -0.61 -4.39	43.10 -0.26 -30.25	41.53 -0.27 -28.21	38.27 -0.37 -19.91	39.53 -0.37 -21.35	38.67 -0.41 -18.18	38.90 -0.41 -18.69	35.11 -0.71 0.00	41.60 -0.41 -21.22	48.38 -0.45 -26.36	53.08 -0.47 -29.83	52.96 -0.48 -29.02	48.48 -0.50 -23.76	42.74 -0.70 -7.94	41.04 -0.71 -5.98	39.35 -0.71 -4.02	44.08 -0.45 -21.99	43.73 -0.40 -23.94	44.97 -0.40 -25.33	45.95 -0.39 -26.45	55.01 -0.37 -36.75	45.36 -0.44 -23.43	45.81 -0.93 0.00	38.46 -0.52 -12.93
JARVIS____ 23743	30.70 0.19 0.08	12.61 0.08 0.58	13.13 0.08 0.54	18.47 0.12 0.38	18.26 0.12 0.41	21.03 0.13 0.00	20.75 0.13 0.00	36.04 0.22 0.00	20.92 0.13 0.00	22.61 0.14 0.00	23.87 0.15 0.00	24.57 0.15 0.00	25.38 0.16 0.00	35.72 0.22 0.00	35.99 0.22 0.00	36.27 0.23 0.00	22.68 0.14 0.00	20.32 0.13 0.00	20.17 0.13 0.00	20.01 0.12 0.00	18.75 0.12 0.00	22.51 0.14 0.00	47.03 0.29 0.00	26.21 0.16 0.00
JENNISON___1 23625	32.57 0.86 -1.12	21.19 0.37 -7.71	21.16 0.38 -7.19	24.33 0.53 -5.07	24.51 0.52 -5.44	26.80 0.59 -5.31	26.68 0.58 -5.48	36.83 1.01 0.00	27.60 0.58 -6.23	30.84 0.63 -7.74	33.15 0.67 -8.76	33.63 0.69 -8.52	32.90 0.71 -6.97	38.83 1.00 -2.33	38.53 1.01 -1.75	38.23 1.01 -1.18	29.62 0.63 -6.45	27.79 0.57 -7.03	28.00 0.56 -7.40	28.18 0.56 -7.73	29.90 0.52 -10.75	29.85 0.63 -6.85	48.05 1.31 0.00	30.56 0.73 -3.78
JENNISON___2 23626	32.49 0.78 -1.12	21.16 0.34 -7.71	21.13 0.35 -7.19	24.28 0.48 -5.07	24.46 0.47 -5.44	26.74 0.53 -5.31	26.63 0.53 -5.48	36.74 0.92 0.00	27.55 0.53 -6.23	30.78 0.57 -7.74	33.09 0.61 -8.76	33.56 0.62 -8.52	32.84 0.65 -6.97	38.74 0.91 -2.33	38.44 0.92 -1.75	38.14 0.92 -1.18	29.57 0.58 -6.45	27.74 0.52 -7.03	27.95 0.51 -7.40	28.13 0.51 -7.73	29.86 0.48 -10.75	29.79 0.57 -6.85	47.94 1.20 0.00	30.50 0.67 -3.78

KENSICO____ 23655	35.92 2.00 -3.33	36.88 0.86 -22.91	35.85 0.89 -21.37	35.04 1.22 -15.09	35.93 1.21 -16.17	37.26 1.36 -15.00	37.43 1.35 -15.46	38.16 2.34 0.00	39.70 1.36 -17.55	45.74 1.47 -21.80	49.95 1.55 -24.68	50.02 1.59 -24.01	46.53 1.65 -19.66	44.39 2.32 -6.57	43.05 2.34 -4.94	41.72 2.35 -3.33	42.20 1.47 -18.19	41.32 1.32 -19.81	42.25 1.31 -20.90	43.01 1.30 -21.82	50.12 1.22 -30.27	43.12 1.46 -19.29	49.79 3.05 0.00	38.39 1.70 -10.64
KIAC_JFK_AIRPORT 23541	35.83 1.91 -3.33	36.84 0.82 -22.91	35.81 0.85 -21.37	34.99 1.17 -15.09	35.88 1.16 -16.17	37.21 1.31 -15.00	37.39 1.29 -15.48	38.06 2.24 0.00	39.67 1.30 -17.58	45.71 1.40 -21.84	49.92 1.48 -24.72	49.99 1.53 -24.04	46.49 1.58 -19.69	44.30 2.22 -6.58	42.95 2.23 -4.95	41.62 2.25 -3.33	42.17 1.41 -18.22	41.29 1.26 -19.84	42.19 1.25 -20.90	42.95 1.24 -21.82	50.06 1.16 -30.27	43.06 1.40 -19.29	49.66 2.92 0.00	38.32 1.63 -10.64
KINTIGH____ 23543	30.16 -0.87 -0.44	15.74 -0.37 -3.00	16.00 -0.39 -2.80	20.16 -0.54 -1.97	20.14 -0.53 -2.12	22.38 -0.60 -2.08	22.19 -0.59 -2.16	34.80 -1.02 0.00	22.65 -0.59 -2.45	24.88 -0.64 -3.05	26.49 -0.68 -3.45	27.07 -0.70 -3.35	27.25 -0.72 -2.75	35.41 -1.01 -0.92	35.44 -1.02 -0.69	35.48 -1.03 -0.47	24.44 -0.64 -2.54	22.38 -0.58 -2.77	22.37 -0.57 -2.90	22.35 -0.57 -3.03	22.32 -0.53 -4.22	24.42 -0.64 -2.69	45.40 -1.34 0.00	26.79 -0.74 -1.48
LEDERLE____ 23769	35.66 1.83 -3.24	36.22 0.78 -22.33	35.23 0.81 -20.83	34.55 1.12 -14.70	35.42 1.11 -15.76	36.84 1.25 -14.69	37.02 1.23 -15.17	37.96 2.14 0.00	39.25 1.24 -17.22	45.20 1.34 -21.39	49.36 1.42 -24.22	49.43 1.46 -23.55	46.02 1.51 -19.29	44.07 2.12 -6.45	42.76 2.14 -4.85	41.46 2.15 -3.27	41.74 1.35 -17.85	40.83 1.21 -19.43	41.71 1.20 -20.47	42.46 1.19 -21.38	49.58 1.11 -29.84	42.73 1.34 -19.02	49.53 2.79 0.00	38.10 1.56 -10.49
LINDEN COGEN____ 23786	36.07 2.15 -3.33	36.94 0.92 -22.91	35.91 0.95 -21.37	35.14 1.32 -15.09	36.02 1.30 -16.17	37.37 1.47 -15.00	37.55 1.45 -15.48	38.34 2.52 0.00	39.83 1.46 -17.58	45.89 1.58 -21.84	50.11 1.67 -24.72	50.18 1.72 -24.04	46.68 1.77 -19.69	44.57 2.49 -6.58	43.23 2.51 -4.95	41.90 2.53 -3.33	42.34 1.58 -18.22	41.45 1.42 -19.84	42.35 1.41 -20.90	43.11 1.40 -21.82	50.21 1.31 -30.27	43.23 1.57 -19.29	50.02 3.28 0.00	38.52 1.83 -10.64
LIPA_MISC_IPP 23656	36.68 2.76 -3.33	37.25 1.18 -22.96	36.22 1.22 -21.41	35.53 1.69 -15.11	36.42 1.67 -16.20	37.48 1.88 -14.70	37.05 1.86 -14.57	38.47 3.23 0.58	40.24 1.87 -17.58	46.33 2.02 -21.84	50.58 2.14 -24.72	50.66 2.20 -24.04	47.18 2.27 -19.69	45.28 3.20 -6.58	43.94 3.22 -4.95	42.62 3.25 -3.33	42.79 2.03 -18.22	41.85 1.82 -19.84	42.74 1.80 -20.90	43.50 1.79 -21.82	50.58 1.68 -30.27	43.67 2.01 -19.29	50.95 4.21 0.00	38.79 2.35 -10.39
LITTLE FALLS____HYD 24013	31.82 1.31 0.08	13.09 0.56 0.58	13.63 0.58 0.54	19.15 0.80 0.38	18.93 0.79 0.41	21.79 0.89 0.00	21.50 0.88 0.00	37.35 1.53 0.00	21.68 0.89 0.00	23.43 0.96 0.00	24.73 1.01 0.00	25.46 1.04 0.00	26.30 1.08 0.00	37.02 1.52 0.00	37.30 1.53 0.00	37.58 1.54 0.00	23.50 0.96 0.00	21.05 0.86 0.00	20.90 0.86 0.00	20.74 0.85 0.00	19.43 0.80 0.00	23.33 0.96 0.00	48.74 2.00 0.00	27.16 1.11 0.00
LONG_LAKE_PHOENIX 24014	30.17 -0.67 -0.25	14.53 -0.29 -1.71	14.88 -0.30 -1.59	19.44 -0.41 -1.12	19.35 -0.41 -1.21	21.66 -0.46 -1.22	21.43 -0.45 -1.26	35.03 -0.79 0.00	21.76 -0.46 -1.43	23.76 -0.49 -1.78	25.21 -0.52 -2.01	25.84 -0.54 -1.96	26.27 -0.55 -1.60	35.26 -0.78 -0.54	35.39 -0.78 -0.40	35.52 -0.79 -0.27	23.53 -0.49 -1.48	21.37 -0.44 -1.62	21.30 -0.44 -1.70	21.22 -0.44 -1.77	20.68 -0.41 -2.46	23.45 -0.49 -1.57	45.71 -1.03 0.00	26.35 -0.57 -0.87
LOVETT____3 23632	35.44 1.60 -3.25	36.17 0.69 -22.37	35.17 0.71 -20.87	34.44 0.98 -14.73	35.31 0.97 -15.79	36.71 1.09 -14.72	36.89 1.08 -15.19	37.70 1.88 0.00	39.13 1.09 -17.25	45.08 1.18 -21.43	49.21 1.24 -24.25	49.29 1.28 -23.59	45.86 1.32 -19.32	43.82 1.86 -6.46	42.50 1.87 -4.86	41.20 1.89 -3.27	41.60 1.18 -17.88	40.72 1.06 -19.47	41.60 1.05 -20.51	42.34 1.04 -21.41	49.50 0.98 -29.89	42.59 1.17 -19.05	49.19 2.45 0.00	37.92 1.36 -10.51
LOVETT____4 23642	35.42 1.58 -3.25	36.16 0.68 -22.37	35.16 0.70 -20.87	34.43 0.97 -14.73	35.30 0.96 -15.79	36.70 1.08 -14.72	36.87 1.06 -15.19	37.67 1.85 0.00	39.11 1.07 -17.25	45.06 1.16 -21.43	49.19 1.22 -24.25	49.27 1.26 -23.59	45.84 1.30 -19.32	43.79 1.83 -6.46	42.47 1.84 -4.86	41.17 1.86 -3.27	41.58 1.16 -17.88	40.70 1.04 -19.47	41.58 1.03 -20.51	42.33 1.03 -21.41	49.48 0.96 -29.89	42.57 1.15 -19.05	49.15 2.41 0.00	37.90 1.34 -10.51
LOVETT____5 23593	35.45 1.61 -3.25	36.17 0.69 -22.37	35.18 0.72 -20.87	34.45 0.99 -14.73	35.32 0.98 -15.79	36.72 1.10 -14.72	36.90 1.09 -15.19	37.71 1.89 0.00	39.14 1.10 -17.25	45.09 1.19 -21.43	49.22 1.25 -24.25	49.30 1.29 -23.59	45.87 1.33 -19.32	43.83 1.87 -6.46	42.52 1.89 -4.86	41.21 1.90 -3.27	41.61 1.19 -17.88	40.73 1.07 -19.47	41.61 1.06 -20.51	42.35 1.05 -21.41	49.50 0.98 -29.89	42.60 1.18 -19.05	49.21 2.47 0.00	37.93 1.37 -10.51
LOWER RAQUET____HYD 24057	29.01 -1.58 0.00	12.43 -0.68 0.00	12.89 -0.70 0.00	17.76 -0.97 0.00	17.59 -0.96 0.00	19.82 -1.08 0.00	19.56 -1.06 0.00	33.97 -1.85 0.00	19.72 -1.07 0.00	21.31 -1.16 0.00	22.50 -1.22 0.00	23.16 -1.26 0.00	23.92 -1.30 0.00	33.67 -1.83 0.00	33.93 -1.84 0.00	34.18 -1.86 0.00	21.38 -1.16 0.00	19.15 -1.04 0.00	19.01 -1.03 0.00	18.87 -1.02 0.00	17.67 -0.96 0.00	21.22 -1.15 0.00	44.33 -2.41 0.00	24.71 -1.34 0.00
LOWER____HUDSON 24059	35.36 0.53 -4.24	42.54 0.23 -29.20	41.06 0.23 -27.24	38.28 0.32 -19.23	39.48 0.32 -20.61	38.93 0.36 -17.67	39.18 0.36 -18.20	36.44 0.62 0.00	41.81 0.36 -20.66	48.53 0.39 -25.67	53.19 0.41 -29.06	53.11 0.42 -28.27	48.80 0.44 -23.14	43.85 0.61 -7.74	42.21 0.62 -5.82	40.58 0.62 -3.92	44.35 0.39 -21.42	43.86 0.35 -23.32	45.00 0.35 -24.61	45.93 0.34 -25.70	54.71 0.32 -35.76	45.55 0.39 -22.79	47.55 0.81 0.00	39.08 0.45 -12.58
MEDINA____POWER 24015	32.87 1.72 -0.56	17.68 0.74 -3.83	17.93 0.77 -3.57	22.31 1.06 -2.52	22.31 1.05 -2.71	24.70 1.18 -2.62	24.50 1.16 -2.72	37.84 2.02 0.00	25.05 1.17 -3.09	27.57 1.27 -3.83	29.40 1.34 -4.34	30.02 1.38 -4.22	30.10 1.42 -3.46	38.66 2.00 -1.16	38.66 2.02 -0.87	38.66 2.03 -0.59	27.01 1.27 -3.20	24.81 1.14 -3.48	24.82 1.13 -3.65	24.82 1.12 -3.81	24.98 1.05 -5.30	27.01 1.26 -3.38	49.37 2.63 0.00	29.39 1.47 -1.87
MILLIKEN____1 23584	29.43 -1.71 -0.55	16.17 -0.73 -3.79	16.37 -0.76 -3.54	20.18 -1.05 -2.50	20.19 -1.04 -2.68	22.35 -1.17 -2.62	22.16 -1.15 -2.69	33.82 -2.00 0.00	22.69 -1.16 -3.06	25.02 -1.25 -3.80	26.70 -1.32 -4.30	27.24 -1.36 -4.18	27.24 -1.41 -3.43	34.67 -1.98 -1.15	34.63 -2.00 -0.86	34.61 -2.01 -0.58	24.45 -1.26 -3.17	22.51 -1.13 -3.45	22.57 -1.12 -3.65	22.59 -1.11 -3.81	22.89 -1.04 -5.30	24.50 -1.25 -3.38	44.13 -2.61 0.00	26.47 -1.45 -1.87
MILLIKEN____2 23585	29.42 -1.72 -0.55	16.16 -0.74 -3.79	16.37 -0.76 -3.54	20.18 -1.05 -2.50	20.19 -1.04 -2.68	22.35 -1.17 -2.62	22.15 -1.16 -2.69	33.81 -2.01 0.00	22.68 -1.17 -3.06	25.01 -1.26 -3.80	26.69 -1.33 -4.30	27.23 -1.37 -4.18	27.23 -1.42 -3.43	34.66 -1.99 -1.15	34.62 -2.01 -0.86	34.60 -2.02 -0.58	24.44 -1.27 -3.17	22.51 -1.13 -3.45	22.56 -1.13 -3.65	22.58 -1.12 -3.81	22.88 -1.05 -5.30	24.49 -1.26 -3.38	44.11 -2.63 0.00	26.46 -1.46 -1.87

MILLIKEN___DIESEL 23629	29.42 -1.72 -0.55	16.16 -0.74 -3.79	16.37 -0.76 -3.54	20.18 -1.05 -2.50	20.19 -1.04 -2.68	22.35 -1.17 -2.62	22.15 -1.16 -2.69	33.81 -2.01 0.00	22.68 -1.17 -3.06	25.01 -1.26 -3.80	26.69 -1.33 -4.30	27.23 -1.37 -4.18	27.23 -1.42 -3.43	34.66 -1.99 -1.15	34.62 -2.01 -0.86	34.60 -2.02 -0.58	24.44 -1.27 -3.17	22.51 -1.13 -3.45	22.56 -1.13 -3.65	22.58 -1.12 -3.81	22.88 -1.05 -5.30	24.49 -1.26 -3.38	44.11 -2.63 0.00	26.46 -1.46 -1.87
MONGAUP___HYD 23641	35.12 1.29 -3.24	35.95 0.55 -22.29	34.95 0.57 -20.79	34.19 0.79 -14.67	35.06 0.78 -15.73	36.45 0.88 -14.67	36.63 0.87 -15.14	37.33 1.51 0.00	38.86 0.88 -17.19	44.78 0.95 -21.36	48.90 1.00 -24.18	48.97 1.03 -23.52	45.54 1.06 -19.26	43.44 1.50 -6.44	42.12 1.51 -4.84	40.82 1.52 -3.26	41.31 0.95 -17.82	40.44 0.85 -19.40	41.32 0.84 -20.44	42.07 0.84 -21.34	49.21 0.79 -29.79	42.30 0.94 -18.99	48.71 1.97 0.00	37.63 1.10 -10.48
MONTAUK___DIESEL 23721	36.03 2.11 -3.33	36.98 0.91 -22.96	35.94 0.94 -21.41	35.13 1.29 -15.11	36.03 1.28 -16.20	37.05 1.45 -14.70	36.62 1.43 -14.57	37.72 2.48 0.58	39.81 1.44 -17.58	45.86 1.55 -21.84	50.08 1.64 -24.72	50.15 1.69 -24.04	46.65 1.74 -19.69	44.53 2.45 -6.58	43.19 2.47 -4.95	41.86 2.49 -3.33	42.32 1.56 -18.22	41.43 1.40 -19.84	42.33 1.39 -20.90	43.08 1.37 -21.82	50.19 1.29 -30.27	43.21 1.55 -19.29	49.97 3.23 0.00	38.24 1.80 -10.39
N SALMON___HYD 24042	29.77 -0.71 0.11	12.06 -0.30 0.75	12.58 -0.31 0.70	17.81 -0.43 0.49	17.59 -0.43 0.53	20.12 -0.48 0.30	20.14 -0.48 0.00	34.99 -0.83 0.00	20.31 -0.48 0.00	21.95 -0.52 0.00	23.17 -0.55 0.00	23.86 -0.56 0.00	24.64 -0.58 0.00	34.68 -0.82 0.00	34.95 -0.82 0.00	35.21 -0.83 0.00	22.02 -0.52 0.00	19.72 -0.47 0.00	19.16 -0.46 0.42	18.99 -0.46 0.44	17.58 -0.43 0.62	21.46 -0.52 0.39	45.66 -1.08 0.00	25.23 -0.60 0.22
N.E._DAM_TRANS_STRIKE -24062	38.74 0.00 0.00	175.15 0.00 0.00	57.37 0.00 0.00	57.84 0.00 0.00	55.82 0.00 0.00	38.74 0.00 0.00	208.29 0.00 0.00	74.24 0.00 0.00	88.61 0.00 0.00	437.77 0.00 0.00	524.76 0.00 0.00	742.30 0.00 0.00	512.00 0.00 0.00	422.16 0.00 0.00	946.11 0.00 0.00	1892.34 0.00 0.00	2601.97 0.00 0.00	2601.97 0.00 0.00	1019.22 0.00 0.00	964.62 0.00 0.00	1035.35 0.00 0.00	2601.97 0.00 0.00	283.48 0.00 0.00	106.51 0.00 0.00
N.E._GEN_SANDY PD 24062	34.72 0.16 -3.97	40.55 0.07 -27.37	39.19 0.07 -25.53	36.85 0.10 -18.02	37.97 0.10 -19.32	37.86 0.11 -16.85	37.98 0.11 -17.25	36.01 0.19 0.00	40.49 0.11 -19.59	46.93 0.12 -24.34	51.40 0.13 -27.55	51.35 0.13 -26.80	47.29 0.13 -21.94	43.03 0.19 -7.34	41.48 0.19 -5.52	39.95 0.19 -3.72	42.96 0.12 -20.30	42.41 0.11 -22.11	43.62 0.11 -23.47	44.50 0.10 -24.51	52.83 0.10 -34.10	44.23 0.12 -21.74	46.99 0.25 0.00	38.18 0.14 -11.99
NARROWS_GT1_1 24228	57.91 2.45 -24.87	72.52 1.05 -58.36	43.71 1.09 -29.03	40.04 1.50 -19.81	40.00 1.49 -19.96	38.49 1.68 -15.91	37.75 1.65 -15.48	38.69 2.87 0.00	40.04 1.67 -17.58	46.11 1.80 -21.84	58.06 1.90 -32.44	50.42 1.96 -24.04	46.93 2.02 -19.69	44.93 2.85 -6.58	43.59 2.87 -4.95	42.26 2.89 -3.33	42.57 1.81 -18.22	41.65 1.62 -19.84	42.55 1.61 -20.90	43.30 1.59 -21.82	50.39 1.49 -30.27	43.45 1.79 -19.29	50.49 3.75 0.00	43.26 2.09 -15.12
NARROWS_GT1_2 24229	57.91 2.45 -24.87	72.52 1.05 -58.36	43.71 1.09 -29.03	40.04 1.50 -19.81	40.00 1.49 -19.96	38.49 1.68 -15.91	37.75 1.65 -15.48	38.69 2.87 0.00	40.04 1.67 -17.58	46.11 1.80 -21.84	58.06 1.90 -32.44	50.42 1.96 -24.04	46.93 2.02 -19.69	44.93 2.85 -6.58	43.59 2.87 -4.95	42.26 2.89 -3.33	42.57 1.81 -18.22	41.65 1.62 -19.84	42.55 1.61 -20.90	43.30 1.59 -21.82	50.39 1.49 -30.27	43.45 1.79 -19.29	50.49 3.75 0.00	43.26 2.09 -15.12
NARROWS_GT1_3 24230	57.91 2.45 -24.87	72.52 1.05 -58.36	43.71 1.09 -29.03	40.04 1.50 -19.81	40.00 1.49 -19.96	38.49 1.68 -15.91	37.75 1.65 -15.48	38.69 2.87 0.00	40.04 1.67 -17.58	46.11 1.80 -21.84	58.06 1.90 -32.44	50.42 1.96 -24.04	46.93 2.02 -19.69	44.93 2.85 -6.58	43.59 2.87 -4.95	42.26 2.89 -3.33	42.57 1.81 -18.22	41.65 1.62 -19.84	42.55 1.61 -20.90	43.30 1.59 -21.82	50.39 1.49 -30.27	43.45 1.79 -19.29	50.49 3.75 0.00	43.26 2.09 -15.12
NARROWS_GT1_4 24231	57.91 2.45 -24.87	72.52 1.05 -58.36	43.71 1.09 -29.03	40.04 1.50 -19.81	40.00 1.49 -19.96	38.49 1.68 -15.91	37.75 1.65 -15.48	38.69 2.87 0.00	40.04 1.67 -17.58	46.11 1.80 -21.84	58.06 1.90 -32.44	50.42 1.96 -24.04	46.93 2.02 -19.69	44.93 2.85 -6.58	43.59 2.87 -4.95	42.26 2.89 -3.33	42.57 1.81 -18.22	41.65 1.62 -19.84	42.55 1.61 -20.90	43.30 1.59 -21.82	50.39 1.49 -30.27	43.45 1.79 -19.29	50.49 3.75 0.00	43.26 2.09 -15.12
NARROWS_GT1_5 24232	57.91 2.45 -24.87	72.52 1.05 -58.36	43.71 1.09 -29.03	40.04 1.50 -19.81	40.00 1.49 -19.96	38.49 1.68 -15.91	37.75 1.65 -15.48	38.69 2.87 0.00	40.04 1.67 -17.58	46.11 1.80 -21.84	58.06 1.90 -32.44	50.42 1.96 -24.04	46.93 2.02 -19.69	44.93 2.85 -6.58	43.59 2.87 -4.95	42.26 2.89 -3.33	42.57 1.81 -18.22	41.65 1.62 -19.84	42.55 1.61 -20.90	43.30 1.59 -21.82	50.39 1.49 -30.27	43.45 1.79 -19.29	50.49 3.75 0.00	43.26 2.09 -15.12
NARROWS_GT1_6 24233	57.91 2.45 -24.87	72.52 1.05 -58.36	43.71 1.09 -29.03	40.04 1.50 -19.81	40.00 1.49 -19.96	38.49 1.68 -15.91	37.75 1.65 -15.48	38.69 2.87 0.00	40.04 1.67 -17.58	46.11 1.80 -21.84	58.06 1.90 -32.44	50.42 1.96 -24.04	46.93 2.02 -19.69	44.93 2.85 -6.58	43.59 2.87 -4.95	42.26 2.89 -3.33	42.57 1.81 -18.22	41.65 1.62 -19.84	42.55 1.61 -20.90	43.30 1.59 -21.82	50.39 1.49 -30.27	43.45 1.79 -19.29	50.49 3.75 0.00	43.26 2.09 -15.12
NARROWS_GT1_7 24234	57.91 2.45 -24.87	72.52 1.05 -58.36	43.71 1.09 -29.03	40.04 1.50 -19.81	40.00 1.49 -19.96	38.49 1.68 -15.91	37.75 1.65 -15.48	38.69 2.87 0.00	40.04 1.67 -17.58	46.11 1.80 -21.84	58.06 1.90 -32.44	50.42 1.96 -24.04	46.93 2.02 -19.69	44.93 2.85 -6.58	43.59 2.87 -4.95	42.26 2.89 -3.33	42.57 1.81 -18.22	41.65 1.62 -19.84	42.55 1.61 -20.90	43.30 1.59 -21.82	50.39 1.49 -30.27	43.45 1.79 -19.29	50.49 3.75 0.00	43.26 2.09 -15.12
NARROWS_GT1_8 24235	57.91 2.45 -24.87	72.52 1.05 -58.36	43.71 1.09 -29.03	40.04 1.50 -19.81	40.00 1.49 -19.96	38.49 1.68 -15.91	37.75 1.65 -15.48	38.69 2.87 0.00	40.04 1.67 -17.58	46.11 1.80 -21.84	58.06 1.90 -32.44	50.42 1.96 -24.04	46.93 2.02 -19.69	44.93 2.85 -6.58	43.59 2.87 -4.95	42.26 2.89 -3.33	42.57 1.81 -18.22	41.65 1.62 -19.84	42.55 1.61 -20.90	43.30 1.59 -21.82	50.39 1.49 -30.27	43.45 1.79 -19.29	50.49 3.75 0.00	43.26 2.09 -15.12
NARROWS_GT1_GRP 23726	33.04 2.45 -24.87	14.16 1.05 -58.36	14.68 1.09 -29.03	20.23 1.50 -19.81	20.04 1.49 -19.96	22.58 1.68 -15.91	22.27 1.65 -15.48	38.69 2.87 0.00	22.46 1.67 -17.58	24.27 1.80 -21.84	25.62 1.90 -32.44	26.38 1.96 -24.04	27.24 2.02 -19.69	38.35 2.85 -6.58	38.64 2.87 -4.95	38.93 2.89 -3.33	24.35 1.81 -18.22	21.81 1.62 -19.84	21.65 1.61 -20.90	21.48 1.59 -21.82	20.12 1.49 -30.27	24.16 1.79 -19.29	50.49 3.75 0.00	28.14 2.09 -15.12
NARROWS_GT2_1 24236	57.91 2.45 -24.87	72.52 1.05 -58.36	43.71 1.09 -29.03	40.04 1.50 -19.81	40.00 1.49 -19.96	38.49 1.68 -15.91	37.75 1.65 -15.48	38.69 2.87 0.00	40.04 1.67 -17.58	46.11 1.80 -21.84	58.06 1.90 -32.44	50.42 1.96 -24.04	46.93 2.02 -19.69	44.93 2.85 -6.58	43.59 2.87 -4.95	42.26 2.89 -3.33	42.57 1.81 -18.22	41.65 1.62 -19.84	42.55 1.61 -20.90	43.30 1.59 -21.82	50.39 1.49 -30.27	43.45 1.79 -19.29	50.49 3.75 0.00	43.26 2.09 -15.12

NARROWS_GT2_2 24237	57.91 2.45 -24.87	72.52 1.05 -58.36	43.71 1.09 -29.03	40.04 1.50 -19.81	40.00 1.49 -19.96	38.49 1.68 -15.91	37.75 1.65 -15.48	38.69 2.87 0.00	40.04 1.67 -17.58	46.11 1.80 -21.84	58.06 1.90 -32.44	50.42 1.96 -24.04	46.93 2.02 -19.69	44.93 2.85 -6.58	43.59 2.87 -4.95	42.26 2.89 -3.33	42.57 1.81 -18.22	41.65 1.62 -19.84	42.55 1.61 -20.90	43.30 1.59 -21.82	50.39 1.49 -30.27	43.45 1.79 -19.29	50.49 3.75 0.00	43.26 2.09 -15.12
NARROWS_GT2_3 24238	57.91 2.45 -24.87	72.52 1.05 -58.36	43.71 1.09 -29.03	40.04 1.50 -19.81	40.00 1.49 -19.96	38.49 1.68 -15.91	37.75 1.65 -15.48	38.69 2.87 0.00	40.04 1.67 -17.58	46.11 1.80 -21.84	58.06 1.90 -32.44	50.42 1.96 -24.04	46.93 2.02 -19.69	44.93 2.85 -6.58	43.59 2.87 -4.95	42.26 2.89 -3.33	42.57 1.81 -18.22	41.65 1.62 -19.84	42.55 1.61 -20.90	43.30 1.59 -21.82	50.39 1.49 -30.27	43.45 1.79 -19.29	50.49 3.75 0.00	43.26 2.09 -15.12
NARROWS_GT2_4 24239	57.91 2.45 -24.87	72.52 1.05 -58.36	43.71 1.09 -29.03	40.04 1.50 -19.81	40.00 1.49 -19.96	38.49 1.68 -15.91	37.75 1.65 -15.48	38.69 2.87 0.00	40.04 1.67 -17.58	46.11 1.80 -21.84	58.06 1.90 -32.44	50.42 1.96 -24.04	46.93 2.02 -19.69	44.93 2.85 -6.58	43.59 2.87 -4.95	42.26 2.89 -3.33	42.57 1.81 -18.22	41.65 1.62 -19.84	42.55 1.61 -20.90	43.30 1.59 -21.82	50.39 1.49 -30.27	43.45 1.79 -19.29	50.49 3.75 0.00	43.26 2.09 -15.12
NARROWS_GT2_5 24240	57.91 2.45 -24.87	72.52 1.05 -58.36	43.71 1.09 -29.03	40.04 1.50 -19.81	40.00 1.49 -19.96	38.49 1.68 -15.91	37.75 1.65 -15.48	38.69 2.87 0.00	40.04 1.67 -17.58	46.11 1.80 -21.84	58.06 1.90 -32.44	50.42 1.96 -24.04	46.93 2.02 -19.69	44.93 2.85 -6.58	43.59 2.87 -4.95	42.26 2.89 -3.33	42.57 1.81 -18.22	41.65 1.62 -19.84	42.55 1.61 -20.90	43.30 1.59 -21.82	50.39 1.49 -30.27	43.45 1.79 -19.29	50.49 3.75 0.00	43.26 2.09 -15.12
NARROWS_GT2_6 24241	57.91 2.45 -24.87	72.52 1.05 -58.36	43.71 1.09 -29.03	40.04 1.50 -19.81	40.00 1.49 -19.96	38.49 1.68 -15.91	37.75 1.65 -15.48	38.69 2.87 0.00	40.04 1.67 -17.58	46.11 1.80 -21.84	58.06 1.90 -32.44	50.42 1.96 -24.04	46.93 2.02 -19.69	44.93 2.85 -6.58	43.59 2.87 -4.95	42.26 2.89 -3.33	42.57 1.81 -18.22	41.65 1.62 -19.84	42.55 1.61 -20.90	43.30 1.59 -21.82	50.39 1.49 -30.27	43.45 1.79 -19.29	50.49 3.75 0.00	43.26 2.09 -15.12
NARROWS_GT2_7 24242	57.91 2.45 -24.87	72.52 1.05 -58.36	43.71 1.09 -29.03	40.04 1.50 -19.81	40.00 1.49 -19.96	38.49 1.68 -15.91	37.75 1.65 -15.48	38.69 2.87 0.00	40.04 1.67 -17.58	46.11 1.80 -21.84	58.06 1.90 -32.44	50.42 1.96 -24.04	46.93 2.02 -19.69	44.93 2.85 -6.58	43.59 2.87 -4.95	42.26 2.89 -3.33	42.57 1.81 -18.22	41.65 1.62 -19.84	42.55 1.61 -20.90	43.30 1.59 -21.82	50.39 1.49 -30.27	43.45 1.79 -19.29	50.49 3.75 0.00	43.26 2.09 -15.12
NARROWS_GT2_8 24243	57.91 2.45 -24.87	72.52 1.05 -58.36	43.71 1.09 -29.03	40.04 1.50 -19.81	40.00 1.49 -19.96	38.49 1.68 -15.91	37.75 1.65 -15.48	38.69 2.87 0.00	40.04 1.67 -17.58	46.11 1.80 -21.84	58.06 1.90 -32.44	50.42 1.96 -24.04	46.93 2.02 -19.69	44.93 2.85 -6.58	43.59 2.87 -4.95	42.26 2.89 -3.33	42.57 1.81 -18.22	41.65 1.62 -19.84	42.55 1.61 -20.90	43.30 1.59 -21.82	50.39 1.49 -30.27	43.45 1.79 -19.29	50.49 3.75 0.00	43.26 2.09 -15.12
NARROWS_GT2_GRP 23741	33.04 2.45 -24.87	14.16 1.05 -58.36	14.68 1.09 -29.03	20.23 1.50 -19.81	20.04 1.49 -19.96	22.58 1.68 -15.91	22.27 1.65 -15.48	38.69 2.87 0.00	22.46 1.67 -17.58	24.27 1.80 -21.84	25.62 1.90 -32.44	26.38 1.96 -24.04	27.24 2.02 -19.69	38.35 2.85 -6.58	38.64 2.87 -4.95	38.93 2.89 -3.33	24.35 1.81 -18.22	21.81 1.62 -19.84	21.65 1.61 -20.90	21.48 1.59 -21.82	20.12 1.49 -30.27	24.16 1.79 -19.29	50.49 3.75 0.00	28.14 2.09 -15.12
NEG CAPITAL___MECHNVIL 23645	35.38 0.53 -4.26	42.71 0.23 -29.37	41.21 0.23 -27.39	38.39 0.32 -19.34	39.60 0.32 -20.73	39.00 0.36 -17.74	39.25 0.36 -18.27	36.44 0.62 0.00	41.90 0.36 -20.75	48.64 0.39 -25.78	53.30 0.41 -29.17	53.22 0.42 -28.38	48.90 0.44 -23.24	43.88 0.61 -7.77	42.24 0.62 -5.85	40.60 0.62 -3.94	44.43 0.39 -21.50	43.96 0.35 -23.42	45.10 0.35 -24.71	46.03 0.34 -25.80	54.85 0.32 -35.90	45.64 0.39 -22.88	47.55 0.81 0.00	39.13 0.45 -12.63
NEG CENTRAL_HIGH_ACRES 23767	29.27 -1.70 -0.38	15.00 -0.73 -2.62	15.29 -0.75 -2.45	19.42 -1.04 -1.73	19.37 -1.03 -1.85	21.57 -1.16 -1.83	21.37 -1.14 -1.89	33.83 -1.99 0.00	21.79 -1.15 -2.15	23.89 -1.25 -2.67	25.42 -1.32 -3.02	26.00 -1.36 -2.94	26.23 -1.40 -2.41	34.33 -1.97 -0.80	34.39 -1.99 -0.61	34.45 -2.00 -0.41	23.52 -1.25 -2.23	21.50 -1.12 -2.43	21.47 -1.11 -2.54	21.45 -1.10 -2.66	21.29 -1.03 -3.69	23.48 -1.24 -2.35	44.15 -2.59 0.00	25.90 -1.45 -1.30
NEG CENTRAL___INDECK 23768	31.32 0.17 -0.56	17.05 0.07 -3.87	17.28 0.08 -3.61	21.38 0.10 -2.55	21.38 0.10 -2.73	23.69 0.12 -2.67	23.50 0.11 -2.77	36.02 0.20 0.00	24.04 0.11 -3.14	26.49 0.12 -3.90	28.27 0.13 -4.42	28.86 0.14 -4.30	28.88 0.14 -3.52	36.88 0.20 -1.18	36.85 0.20 -0.88	36.84 0.20 -0.60	25.92 0.12 -3.26	23.84 0.11 -3.54	23.87 0.11 -3.72	23.88 0.11 -3.88	24.13 0.10 -5.40	25.93 0.12 -3.44	47.00 0.26 0.00	28.09 0.14 -1.90
NEG CENTRAL___SENECA 23627	30.53 -0.53 -0.47	16.09 -0.23 -3.21	16.34 -0.24 -2.99	20.51 -0.33 -2.11	20.49 -0.32 -2.26	22.73 -0.37 -2.20	22.54 -0.36 -2.28	35.19 -0.63 0.00	23.02 -0.36 -2.59	25.30 -0.39 -3.22	26.95 -0.41 -3.64	27.53 -0.43 -3.54	27.68 -0.44 -2.90	35.85 -0.62 -0.97	35.87 -0.63 -0.73	35.90 -0.63 -0.49	24.83 -0.39 -2.68	22.76 -0.35 -2.92	22.75 -0.35 -3.06	22.74 -0.35 -3.20	22.75 -0.33 -4.45	24.82 -0.39 -2.84	45.92 -0.82 0.00	27.16 -0.46 -1.57
NEG NORTH_FLCN_SEA 23793	31.72 1.34 0.21	12.26 0.57 1.42	12.86 0.59 1.32	18.62 0.82 0.93	18.36 0.81 1.00	21.20 0.91 0.61	21.52 0.90 0.00	37.39 1.57 0.00	21.70 0.91 0.00	23.45 0.98 0.00	24.76 1.04 0.00	25.49 1.07 0.00	26.32 1.10 0.00	37.05 1.55 0.00	37.34 1.57 0.00	37.62 1.58 0.00	23.53 0.99 0.00	21.07 0.88 0.00	20.07 0.88 0.85	19.87 0.87 0.89	18.22 0.82 1.23	22.57 0.98 0.78	48.79 2.05 0.00	26.76 1.14 0.43
NEG NORTH_KES_CHATGAY 23792	29.90 -0.56 0.13	11.95 -0.24 0.92	12.49 -0.25 0.85	17.79 -0.34 0.60	17.56 -0.34 0.65	20.12 -0.38 0.40	20.24 -0.38 0.00	35.17 -0.65 0.00	20.41 -0.38 0.00	22.06 -0.41 0.00	23.29 -0.43 0.00	23.98 -0.44 0.00	24.76 -0.46 0.00	34.85 -0.65 0.00	35.12 -0.65 0.00	35.38 -0.66 0.00	22.13 -0.41 0.00	19.82 -0.37 0.00	19.13 -0.36 0.55	18.95 -0.36 0.58	17.48 -0.34 0.81	21.45 -0.41 0.51	45.89 -0.85 0.00	25.30 -0.47 0.28
NEG NORTH___ALICE_FALLS 23915	30.40 0.00 0.19	11.78 0.00 1.33	12.35 0.00 1.24	17.85 0.00 0.88	17.61 0.00 0.94	20.32 0.00 0.58	20.62 0.00 0.00	35.82 0.00 0.00	20.79 0.00 0.00	22.47 0.00 0.00	23.72 0.00 0.00	24.42 0.00 0.00	25.22 0.00 0.00	35.50 0.00 0.00	35.77 0.00 0.00	36.04 0.00 0.00	22.54 0.00 0.00	20.19 0.00 0.00	19.22 0.00 0.82	19.04 0.00 0.85	17.45 0.00 1.18	21.62 0.00 0.75	46.74 0.00 0.00	25.63 0.00 0.42
NEG NORTH___LWR_SARANAC 23913	30.40 0.00 0.19	11.78 0.00 1.33	12.35 0.00 1.24	17.85 0.00 0.88	17.61 0.00 0.94	20.32 0.00 0.58	20.62 0.00 0.00	35.82 0.00 0.00	20.79 0.00 0.00	22.47 0.00 0.00	23.72 0.00 0.00	24.42 0.00 0.00	25.22 0.00 0.00	35.50 0.00 0.00	35.77 0.00 0.00	36.04 0.00 0.00	22.54 0.00 0.00	20.19 0.00 0.00	19.22 0.00 0.82	19.04 0.00 0.85	17.45 0.00 1.18	21.62 0.00 0.75	46.74 0.00 0.00	25.63 0.00 0.42

NEG NORTH___PLATTSBURG 23628	29.71 -0.69 0.19	11.48 -0.30 1.33	12.04 -0.31 1.24	17.43 -0.42 0.88	17.19 -0.42 0.94	19.85 -0.47 0.58	20.15 -0.47 0.00	35.01 -0.81 0.00	20.32 -0.47 0.00	21.96 -0.51 0.00	23.18 -0.54 0.00	23.87 -0.55 0.00	24.65 -0.57 0.00	34.69 -0.81 0.00	34.96 -0.81 0.00	35.22 -0.82 0.00	22.03 -0.51 0.00	19.73 -0.46 0.00	18.77 -0.45 0.82	18.59 -0.45 0.85	17.03 -0.42 1.18	21.11 -0.51 0.75	45.68 -1.06 0.00	25.04 -0.59 0.42
NEG WEST_LEA_LOCKPORT 23791	29.92 -1.17 -0.50	16.03 -0.50 -3.42	16.26 -0.52 -3.19	20.26 -0.72 -2.25	20.25 -0.71 -2.41	22.44 -0.80 -2.34	22.26 -0.79 -2.43	34.45 -1.37 0.00	22.75 -0.80 -2.76	25.03 -0.86 -3.42	26.68 -0.91 -3.87	27.25 -0.94 -3.77	27.34 -0.97 -3.09	35.17 -1.36 -1.03	35.18 -1.37 -0.78	35.18 -1.38 -0.52	24.54 -0.86 -2.86	22.53 -0.77 -3.11	22.53 -0.77 -3.26	22.53 -0.76 -3.40	22.66 -0.71 -4.74	24.53 -0.86 -3.02	44.95 -1.79 0.00	26.72 -1.00 -1.67
NEG WEST___LANCASTR 23811	30.28 -0.90 -0.59	16.77 -0.38 -4.04	16.96 -0.40 -3.77	20.84 -0.55 -2.66	20.86 -0.54 -2.85	23.05 -0.61 -2.76	22.88 -0.60 -2.86	34.77 -1.05 0.00	23.43 -0.61 -3.25	25.85 -0.66 -4.04	27.60 -0.69 -4.57	28.16 -0.71 -4.45	28.12 -0.74 -3.64	35.68 -1.04 -1.22	35.64 -1.05 -0.92	35.60 -1.06 -0.62	25.25 -0.66 -3.37	23.27 -0.59 -3.67	23.30 -0.59 -3.85	23.33 -0.58 -4.02	23.67 -0.55 -5.59	25.28 -0.65 -3.56	45.37 -1.37 0.00	27.26 -0.76 -1.97
NEG_PENN_ALLEGHNY 23528	30.25 -1.41 -1.07	19.88 -0.60 -7.37	19.85 -0.62 -6.88	22.72 -0.86 -4.85	22.90 -0.85 -5.20	24.95 -0.96 -5.01	24.84 -0.95 -5.17	34.17 -1.65 0.00	25.71 -0.95 -5.87	28.73 -1.03 -7.29	30.88 -1.09 -8.25	31.33 -1.12 -8.03	30.63 -1.16 -6.57	36.07 -1.63 -2.20	35.78 -1.64 -1.65	35.49 -1.66 -1.11	27.58 -1.04 -6.08	25.88 -0.93 -6.62	26.10 -0.92 -6.98	26.27 -0.91 -7.29	27.91 -0.86 -10.14	27.80 -1.03 -6.46	44.59 -2.15 0.00	28.41 -1.20 -3.56
NEPA___ENERGY 23901	30.65 -0.57 -0.63	17.20 -0.24 -4.33	17.38 -0.25 -4.04	21.23 -0.35 -2.85	21.27 -0.34 -3.06	23.46 -0.39 -2.95	23.30 -0.38 -3.06	35.16 -0.66 0.00	23.87 -0.39 -3.47	26.36 -0.42 -4.31	28.16 -0.44 -4.88	28.72 -0.45 -4.75	28.64 -0.47 -3.89	36.14 -0.66 -1.30	36.09 -0.66 -0.98	36.03 -0.67 -0.66	25.72 -0.42 -3.60	23.74 -0.37 -3.92	23.78 -0.37 -4.11	23.81 -0.37 -4.29	24.25 -0.35 -5.97	25.75 -0.42 -3.80	45.87 -0.87 0.00	27.67 -0.48 -2.10
NEVERSINK___HYD 23608	32.49 -0.80 -2.70	31.39 -0.34 -18.62	30.60 -0.36 -17.37	30.50 -0.49 -12.26	31.20 -0.49 -13.14	33.73 -0.55 -13.38	33.89 -0.54 -13.81	34.88 -0.94 0.00	35.92 -0.55 -15.68	41.36 -0.59 -19.48	45.15 -0.62 -22.05	45.22 -0.64 -21.44	42.12 -0.66 -17.56	40.44 -0.93 -5.87	39.25 -0.94 -4.42	38.06 -0.95 -2.97	38.20 -0.59 -16.25	37.35 -0.53 -17.69	38.16 -0.53 -18.65	38.84 -0.52 -19.47	45.23 -0.49 -27.09	39.05 -0.59 -17.27	45.51 -1.23 0.00	34.90 -0.68 -9.53
NIAGARA___ 23760	29.87 -1.22 -0.50	16.01 -0.52 -3.42	16.24 -0.54 -3.19	20.24 -0.74 -2.25	20.22 -0.74 -2.41	22.41 -0.83 -2.34	22.23 -0.82 -2.43	34.40 -1.42 0.00	22.72 -0.83 -2.76	25.00 -0.89 -3.42	26.65 -0.94 -3.87	27.22 -0.97 -3.77	27.31 -1.00 -3.09	35.12 -1.41 -1.03	35.13 -1.42 -0.78	35.13 -1.43 -0.52	24.50 -0.90 -2.86	22.50 -0.80 -3.11	22.50 -0.80 -3.26	22.50 -0.79 -3.40	22.63 -0.74 -4.74	24.50 -0.89 -3.02	44.88 -1.86 0.00	26.68 -1.04 -1.67
NINE_MILE_1 23575	30.01 -0.79 -0.21	14.19 -0.34 -1.42	14.56 -0.35 -1.32	19.18 -0.48 -0.93	19.07 -0.48 -1.00	21.37 -0.54 -1.01	21.11 -0.53 -1.02	34.89 -0.93 0.00	21.41 -0.54 -1.16	23.33 -0.58 -1.44	24.74 -0.61 -1.63	25.37 -0.63 -1.58	25.87 -0.65 -1.30	35.01 -0.92 -0.43	35.17 -0.93 -0.33	35.33 -0.93 -0.22	23.16 -0.58 -1.20	20.98 -0.52 -1.31	20.92 -0.52 -1.40	20.84 -0.51 -1.46	20.19 -0.48 -2.04	23.09 -0.58 -1.30	45.53 -1.21 0.00	26.10 -0.67 -0.72
NINE_MILE_2 23744	29.94 -0.86 -0.21	14.16 -0.37 -1.42	14.53 -0.38 -1.32	19.14 -0.52 -0.93	19.03 -0.52 -1.00	21.30 -0.58 -0.98	21.06 -0.58 -1.02	34.82 -1.00 0.00	21.37 -0.58 -1.16	23.28 -0.63 -1.44	24.69 -0.66 -1.63	25.32 -0.68 -1.58	25.81 -0.71 -1.30	34.94 -0.99 -0.43	35.10 -1.00 -0.33	35.25 -1.01 -0.22	23.11 -0.63 -1.20	20.94 -0.56 -1.31	20.85 -0.56 -1.37	20.76 -0.56 -1.43	20.10 -0.52 -1.99	23.01 -0.63 -1.27	45.43 -1.31 0.00	26.02 -0.73 -0.70
NM CAPITAL___NUG 23643	31.12 0.53 0.00	13.34 0.23 0.00	13.82 0.23 0.00	19.05 0.32 0.00	18.87 0.32 0.00	21.26 0.36 0.00	20.98 0.36 0.00	36.44 0.62 0.00	21.15 0.36 0.00	22.86 0.39 0.00	24.13 0.41 0.00	24.84 0.42 0.00	25.66 0.44 0.00	36.11 0.61 0.00	36.39 0.62 0.00	36.66 0.62 0.00	22.93 0.39 0.00	20.54 0.35 0.00	20.39 0.35 0.00	20.23 0.34 0.00	18.95 0.32 0.00	22.76 0.39 0.00	47.55 0.81 0.00	26.50 0.45 0.00
NM CENTRAL___NUG 23634	30.09 -0.71 -0.21	14.27 -0.30 -1.46	14.64 -0.31 -1.36	19.26 -0.43 -0.96	19.15 -0.43 -1.03	21.47 -0.48 -1.05	21.26 -0.48 -1.12	34.99 -0.83 0.00	21.58 -0.48 -1.27	23.52 -0.52 -1.57	24.95 -0.55 -1.78	25.59 -0.56 -1.73	26.06 -0.58 -1.42	35.15 -0.82 -0.47	35.31 -0.82 -0.36	35.45 -0.83 -0.24	23.33 -0.52 -1.31	21.15 -0.47 -1.43	21.05 -0.46 -1.47	20.96 -0.46 -1.53	20.33 -0.43 -2.13	23.21 -0.52 -1.36	45.66 -1.08 0.00	26.20 -0.60 -0.75
NM MOHAWK___NUG 23633	30.71 0.20 0.08	12.61 0.08 0.58	13.14 0.09 0.54	18.47 0.12 0.38	18.26 0.12 0.41	21.03 0.13 0.00	20.75 0.13 0.00	36.05 0.23 0.00	20.92 0.13 0.00	22.61 0.14 0.00	23.87 0.15 0.00	24.58 0.16 0.00	25.38 0.16 0.00	35.73 0.23 0.00	36.00 0.23 0.00	36.27 0.23 0.00	22.68 0.14 0.00	20.32 0.13 0.00	20.17 0.13 0.00	20.02 0.13 0.00	18.75 0.12 0.00	22.51 0.14 0.00	47.04 0.30 0.00	26.22 0.17 0.00
NM NORTH___NUG 24055	29.88 -0.63 0.08	12.30 -0.27 0.54	12.80 -0.28 0.51	17.98 -0.39 0.36	17.79 -0.38 0.38	20.47 -0.43 0.00	20.20 -0.42 0.00	35.08 -0.74 0.00	20.36 -0.43 0.00	22.01 -0.46 0.00	23.23 -0.49 0.00	23.92 -0.50 0.00	24.70 -0.52 0.00	34.77 -0.73 0.00	35.03 -0.74 0.00	35.30 -0.74 0.00	22.08 -0.46 0.00	19.77 -0.42 0.00	19.63 -0.41 0.00	19.48 -0.41 0.00	18.25 -0.38 0.00	21.91 -0.46 0.00	45.78 -0.96 0.00	25.51 -0.54 0.00
NM WEST___NUG 23774	29.52 -1.07 0.00	12.65 -0.46 0.00	13.11 -0.48 0.00	18.07 -0.66 0.00	17.90 -0.65 0.00	20.17 -0.73 0.00	19.90 -0.72 0.00	34.57 -1.25 0.00	20.06 -0.73 0.00	21.68 -0.79 0.00	22.89 -0.83 0.00	23.57 -0.85 0.00	24.34 -0.88 0.00	34.26 -1.24 0.00	34.52 -1.25 0.00	34.78 -1.26 0.00	21.75 -0.79 0.00	19.48 -0.71 0.00	19.34 -0.70 0.00	19.19 -0.70 0.00	17.98 -0.65 0.00	21.59 -0.78 0.00	45.10 -1.64 0.00	25.14 -0.91 0.00
NM_ST_REGIS___HYD 24053	29.23 -1.29 0.07	12.10 -0.55 0.46	12.59 -0.57 0.43	17.64 -0.79 0.30	17.45 -0.78 0.32	20.02 -0.88 0.00	19.75 -0.87 0.00	34.31 -1.51 0.00	19.92 -0.87 0.00	21.52 -0.95 0.00	22.72 -1.00 0.00	23.39 -1.03 0.00	24.16 -1.06 0.00	34.01 -1.49 0.00	34.26 -1.51 0.00	34.52 -1.52 0.00	21.59 -0.95 0.00	19.34 -0.85 0.00	19.20 -0.84 0.00	19.05 -0.84 0.00	17.85 -0.78 0.00	21.43 -0.94 0.00	44.77 -1.97 0.00	24.95 -1.10 0.00
NORTHPORT___I 23551	36.46 2.54 -3.33	37.16 1.09 -22.96	36.13 1.13 -21.41	35.39 1.55 -15.11	36.29 1.54 -16.20	37.34 1.74 -14.70	36.90 1.71 -14.57	38.21 2.97 0.58	40.10 1.73 -17.58	46.18 1.87 -21.84	50.41 1.97 -24.72	50.49 2.03 -24.04	47.00 2.09 -19.69	45.03 2.95 -6.58	43.69 2.97 -4.95	42.36 2.99 -3.33	42.63 1.87 -18.22	41.71 1.68 -19.84	42.60 1.66 -20.90	43.36 1.65 -21.82	50.45 1.55 -30.27	43.52 1.86 -19.29	50.62 3.88 0.00	38.57 2.16 -10.36

NORTHPORT___2 23552	36.56 2.64 -3.33	37.20 1.13 -22.96	36.17 1.17 -21.41	35.46 1.62 -15.11	36.35 1.60 -16.20	37.41 1.81 -14.70	36.97 1.78 -14.57	38.34 3.10 0.58	40.17 1.80 -17.58	46.25 1.94 -21.84	50.49 2.05 -24.72	50.57 2.11 -24.04	47.09 2.18 -19.69	45.15 3.07 -6.58	43.81 3.09 -4.95	42.49 3.12 -3.33	42.71 1.95 -18.22	41.78 1.75 -19.84	42.67 1.73 -20.90	43.43 1.72 -21.82	50.51 1.61 -30.27	43.59 1.93 -19.29	50.78 4.04 0.00	38.66 2.25 -10.36
NORTHPORT___3 23553	35.99 2.07 -3.33	36.96 0.89 -22.96	35.92 0.92 -21.41	35.11 1.27 -15.11	36.01 1.26 -16.20	37.01 1.41 -14.70	36.57 1.39 -14.56	37.65 2.42 0.59	39.78 1.41 -17.58	45.83 1.52 -21.84	50.04 1.60 -24.72	50.11 1.65 -24.04	46.62 1.71 -19.69	44.48 2.40 -6.58	43.14 2.42 -4.95	41.81 2.44 -3.33	42.28 1.52 -18.22	41.40 1.37 -19.84	42.30 1.36 -20.90	43.06 1.35 -21.82	50.16 1.26 -30.27	43.17 1.51 -19.29	49.90 3.16 0.00	37.97 1.76 -10.16
NORTHPORT___4 23650	36.03 2.11 -3.33	36.98 0.91 -22.96	35.94 0.94 -21.41	35.13 1.29 -15.11	36.03 1.28 -16.20	37.05 1.45 -14.70	36.61 1.43 -14.56	37.71 2.48 0.59	39.81 1.44 -17.58	45.86 1.55 -21.84	50.08 1.64 -24.72	50.15 1.69 -24.04	46.65 1.74 -19.69	44.53 2.45 -6.58	43.19 2.47 -4.95	41.86 2.49 -3.33	42.32 1.56 -18.22	41.43 1.40 -19.84	42.33 1.39 -20.90	43.08 1.37 -21.82	50.19 1.29 -30.27	43.21 1.55 -19.29	49.97 3.23 0.00	38.01 1.80 -10.16
NORTHPORT___IC 23718	36.03 2.11 -3.33	36.98 0.91 -22.96	35.94 0.94 -21.41	35.13 1.29 -15.11	36.03 1.28 -16.20	37.05 1.45 -14.70	36.62 1.43 -14.57	37.72 2.48 0.58	39.81 1.44 -17.58	45.86 1.55 -21.84	50.08 1.64 -24.72	50.15 1.69 -24.04	46.65 1.74 -19.69	44.53 2.45 -6.58	43.19 2.47 -4.95	41.86 2.49 -3.33	42.32 1.56 -18.22	41.43 1.40 -19.84	42.33 1.39 -20.90	43.08 1.37 -21.82	50.19 1.29 -30.27	43.21 1.55 -19.29	49.97 3.23 0.00	38.21 1.80 -10.36
NSINS_S_GLNS_FALLS 23858	34.71 -0.25 -4.37	43.08 -0.11 -30.08	41.54 -0.11 -28.06	38.37 -0.16 -19.80	39.63 -0.15 -21.23	38.82 -0.17 -18.09	39.04 -0.17 -18.59	35.52 -0.30 0.00	41.73 -0.17 -21.11	48.50 -0.19 -26.22	53.20 -0.20 -29.68	53.09 -0.20 -28.87	48.65 -0.21 -23.64	43.10 -0.30 -7.90	41.42 -0.30 -5.95	39.74 -0.30 -4.00	44.22 -0.19 -21.87	43.84 -0.17 -23.82	45.07 -0.17 -25.20	46.04 -0.17 -26.32	55.08 -0.16 -36.61	45.52 -0.19 -23.34	46.35 -0.39 0.00	38.71 -0.22 -12.88
NYISO_LBMP_REFERENCE 24008	30.59 0.00 0.00	13.11 0.00 0.00	13.59 0.00 0.00	18.73 0.00 0.00	18.55 0.00 0.00	20.90 0.00 0.00	20.62 0.00 0.00	35.82 0.00 0.00	20.79 0.00 0.00	22.47 0.00 0.00	23.72 0.00 0.00	24.42 0.00 0.00	25.22 0.00 0.00	35.50 0.00 0.00	35.77 0.00 0.00	36.04 0.00 0.00	22.54 0.00 0.00	20.19 0.00 0.00	20.04 0.00 0.00	19.89 0.00 0.00	18.63 0.00 0.00	22.37 0.00 0.00	46.74 0.00 0.00	26.05 0.00 0.00
NYPA___HOLTSVILL 23794	36.73 2.81 -3.33	37.28 1.21 -22.96	36.25 1.25 -21.41	35.56 1.72 -15.11	36.46 1.71 -16.20	37.52 1.92 -14.70	37.09 1.90 -14.57	38.53 3.29 0.58	40.28 1.91 -17.58	46.38 2.07 -21.84	50.62 2.18 -24.72	50.71 2.25 -24.04	47.23 2.32 -19.69	45.34 3.26 -6.58	44.01 3.29 -4.95	42.68 3.31 -3.33	42.83 2.07 -18.22	41.89 1.86 -19.84	42.78 1.84 -20.90	43.54 1.83 -21.82	50.61 1.71 -30.27	43.72 2.06 -19.29	51.04 4.30 0.00	38.82 2.40 -10.37
O.H._DAM_TRANS_STRIKE -24063	37.32 0.00 0.00	61.66 0.00 0.00	38.74 0.00 0.00	38.74 0.00 0.00	38.74 0.00 0.00	37.32 0.00 0.00	70.48 0.00 0.00	71.52 0.00 0.00	85.36 0.00 0.00	421.74 0.00 0.00	505.55 0.00 0.00	715.12 0.00 0.00	493.26 0.00 0.00	406.70 0.00 0.00	911.48 0.00 0.00	1823.07 0.00 0.00	2506.72 0.00 0.00	2506.72 0.00 0.00	981.91 0.00 0.00	929.31 0.00 0.00	997.45 0.00 0.00	2506.72 0.00 0.00	273.11 0.00 0.00	102.61 0.00 0.00
O.H._GEN_BRUCE 24063	30.17 -0.96 -0.54	16.45 -0.41 -3.75	16.66 -0.43 -3.50	20.61 -0.59 -2.47	20.62 -0.58 -2.65	22.81 -0.66 -2.57	22.64 -0.65 -2.67	34.69 -1.13 0.00	23.16 -0.66 -3.03	25.53 -0.71 -3.77	27.23 -0.75 -4.26	27.80 -0.77 -4.15	27.81 -0.80 -3.39	35.51 -1.12 -1.13	35.49 -1.13 -0.85	35.47 -1.14 -0.57	24.97 -0.71 -3.14	22.97 -0.64 -3.42	23.00 -0.63 -3.59	23.00 -0.63 -3.74	23.25 -0.59 -5.21	24.98 -0.71 -3.32	45.27 -1.47 0.00	27.06 -0.82 -1.83
OAK ORCHARD___HYD 24046	30.23 -0.77 -0.41	15.57 -0.33 -2.79	15.85 -0.34 -2.60	20.10 -0.47 -1.84	20.05 -0.47 -1.97	22.29 -0.53 -1.92	22.09 -0.52 -1.99	34.92 -0.90 0.00	22.53 -0.52 -2.26	24.71 -0.57 -2.81	26.30 -0.60 -3.18	26.89 -0.62 -3.09	27.11 -0.64 -2.53	35.46 -0.89 -0.85	35.51 -0.90 -0.64	35.56 -0.91 -0.43	24.31 -0.57 -2.34	22.23 -0.51 -2.55	22.21 -0.50 -2.67	22.18 -0.50 -2.79	22.04 -0.47 -3.88	24.29 -0.56 -2.48	45.56 -1.18 0.00	26.76 -0.66 -1.37
ONONDAGA_REF_OCCRA 23987	30.47 -0.42 -0.30	15.01 -0.18 -2.08	15.35 -0.18 -1.94	19.85 -0.25 -1.37	19.77 -0.25 -1.47	22.09 -0.28 -1.47	21.87 -0.28 -1.53	35.33 -0.49 0.00	22.25 -0.28 -1.74	24.32 -0.31 -2.16	25.84 -0.32 -2.44	26.46 -0.33 -2.37	26.82 -0.34 -1.94	35.67 -0.48 -0.65	35.77 -0.49 -0.49	35.88 -0.49 -0.33	24.03 -0.31 -1.80	21.88 -0.27 -1.96	21.82 -0.27 -2.05	21.76 -0.27 -2.14	21.36 -0.25 -2.98	23.97 -0.30 -1.90	46.10 -0.64 0.00	26.75 -0.35 -1.05
ONONDAGA___COGEN 23986	30.11 -0.80 -0.32	14.98 -0.34 -2.21	15.29 -0.36 -2.06	19.69 -0.49 -1.45	19.62 -0.49 -1.56	21.89 -0.55 -1.54	21.66 -0.54 -1.58	34.88 -0.94 0.00	22.03 -0.55 -1.79	24.10 -0.59 -2.22	25.62 -0.62 -2.52	26.23 -0.64 -2.45	26.57 -0.66 -2.01	35.24 -0.93 -0.67	35.33 -0.94 -0.50	35.43 -0.95 -0.34	23.81 -0.59 -1.86	21.68 -0.53 -2.02	21.66 -0.53 -2.15	21.62 -0.52 -2.25	21.27 -0.49 -3.13	23.77 -0.59 -1.99	45.51 -1.23 0.00	26.47 -0.68 -1.10
OSWEGATCHIE___HYD 24044	29.30 -1.29 0.00	12.56 -0.55 0.00	13.02 -0.57 0.00	17.94 -0.79 0.00	17.77 -0.78 0.00	20.02 -0.88 0.00	19.75 -0.87 0.00	34.31 -1.51 0.00	19.92 -0.87 0.00	21.52 -0.95 0.00	22.72 -1.00 0.00	23.39 -1.03 0.00	24.16 -1.06 0.00	34.01 -1.49 0.00	34.27 -1.50 0.00	34.52 -1.52 0.00	21.59 -0.95 0.00	19.34 -0.85 0.00	19.20 -0.84 0.00	19.05 -0.84 0.00	17.85 -0.78 0.00	21.43 -0.94 0.00	44.77 -1.97 0.00	24.95 -1.10 0.00
OSWEGO___5 23606	30.20 -0.63 -0.24	14.46 -0.27 -1.62	14.83 -0.28 -1.52	19.41 -0.39 -1.07	19.32 -0.38 -1.15	21.62 -0.43 -1.15	21.35 -0.43 -1.16	35.08 -0.74 0.00	21.68 -0.43 -1.32	23.65 -0.46 -1.64	25.09 -0.49 -1.86	25.72 -0.51 -1.81	26.18 -0.52 -1.48	35.27 -0.73 -0.50	35.40 -0.74 -0.37	35.54 -0.75 -0.25	23.44 -0.47 -1.37	21.26 -0.42 -1.49	21.23 -0.41 -1.60	21.15 -0.41 -1.67	20.56 -0.39 -2.32	23.39 -0.46 -1.48	45.77 -0.97 0.00	26.33 -0.54 -0.82
OSWEGO___6 23613	30.20 -0.63 -0.24	14.46 -0.27 -1.62	14.83 -0.28 -1.52	19.41 -0.39 -1.07	19.32 -0.38 -1.15	21.62 -0.43 -1.15	21.35 -0.43 -1.16	35.08 -0.74 0.00	21.68 -0.43 -1.32	23.65 -0.46 -1.64	25.09 -0.49 -1.86	25.73 -0.50 -1.81	26.18 -0.52 -1.48	35.27 -0.73 -0.50	35.40 -0.74 -0.37	35.54 -0.75 -0.25	23.44 -0.47 -1.37	21.26 -0.42 -1.49	21.23 -0.41 -1.60	21.15 -0.41 -1.67	20.56 -0.39 -2.32	23.39 -0.46 -1.48	45.77 -0.97 0.00	26.33 -0.54 -0.82
OXBOW___ 24026	29.99 -1.11 -0.51	16.13 -0.48 -3.50	16.36 -0.49 -3.26	20.35 -0.68 -2.30	20.35 -0.67 -2.47	22.55 -0.76 -2.41	22.35 -0.75 -2.48	34.52 -1.30 0.00	22.85 -0.75 -2.81	25.15 -0.81 -3.49	26.81 -0.86 -3.95	27.37 -0.89 -3.84	27.46 -0.91 -3.15	35.26 -1.29 -1.05	35.26 -1.30 -0.79	35.26 -1.31 -0.53	24.63 -0.82 -2.91	22.63 -0.73 -3.17	22.67 -0.73 -3.36	22.68 -0.72 -3.51	22.83 -0.68 -4.88	24.67 -0.81 -3.11	45.05 -1.69 0.00	26.83 -0.94 -1.72

PEEKSKILL____ 23653	35.70 1.81 -3.30	36.63 0.77 -22.75	35.61 0.80 -21.22	34.82 1.11 -14.98	35.71 1.10 -16.06	37.00 1.24 -14.86	37.18 1.22 -15.34	37.94 2.12 0.00	39.43 1.23 -17.41	45.43 1.33 -21.63	49.61 1.40 -24.49	49.68 1.44 -23.82	46.21 1.49 -19.50	44.12 2.10 -6.52	42.79 2.11 -4.91	41.47 2.13 -3.30	41.92 1.33 -18.05	41.03 1.19 -19.65	41.92 1.18 -20.70	42.69 1.18 -21.62	49.90 1.10 -30.17	42.92 1.32 -19.23	49.50 2.76 0.00	38.20 1.54 -10.61
PJM_DAM_TRANS_STRIKE -24065	37.13 0.00 0.00	61.35 0.00 0.00	38.55 0.00 0.00	38.55 0.00 0.00	38.55 0.00 0.00	37.13 0.00 0.00	70.13 0.00 0.00	71.17 0.00 0.00	84.94 0.00 0.00	419.67 0.00 0.00	503.06 0.00 0.00	711.60 0.00 0.00	490.83 0.00 0.00	404.70 0.00 0.00	906.99 0.00 0.00	1814.09 0.00 0.00	2494.37 0.00 0.00	2494.37 0.00 0.00	977.07 0.00 0.00	924.73 0.00 0.00	992.54 0.00 0.00	2494.37 0.00 0.00	271.76 0.00 0.00	102.11 0.00 0.00
PJM_GEN_KEystone 24065	30.17 -1.11 -0.69	17.38 -0.48 -4.75	17.53 -0.49 -4.43	21.18 -0.68 -3.13	21.23 -0.67 -3.35	23.39 -0.76 -3.25	23.22 -0.75 -3.35	34.52 -1.30 0.00	23.84 -0.75 -3.80	26.37 -0.82 -4.72	28.21 -0.86 -5.35	28.73 -0.89 -5.20	28.56 -0.92 -4.26	35.63 -1.29 -1.42	35.54 -1.30 -1.07	35.45 -1.31 -0.72	25.66 -0.82 -3.94	23.75 -0.73 -4.29	23.84 -0.73 -4.53	23.90 -0.72 -4.73	24.53 -0.68 -6.58	25.76 -0.81 -4.20	45.04 -1.70 0.00	27.42 -0.95 -2.32
PLEASANTVLY____LBMP 24000	35.12 1.10 -3.43	37.24 0.47 -23.66	36.15 0.49 -22.07	34.99 0.68 -15.58	35.92 0.67 -16.70	36.91 0.75 -15.26	37.08 0.74 -15.72	37.11 1.29 0.00	39.39 0.75 -17.85	45.46 0.81 -22.18	49.69 0.86 -25.11	49.72 0.88 -24.42	46.13 0.91 -20.00	43.47 1.28 -6.69	42.09 1.29 -5.03	40.73 1.30 -3.39	41.85 0.81 -18.50	41.07 0.73 -20.15	42.02 0.72 -21.26	42.81 0.72 -22.20	50.13 0.67 -30.83	42.83 0.81 -19.65	48.43 1.69 0.00	37.83 0.94 -10.84
POLETTI____ 23519	36.17 2.25 -3.33	36.98 0.96 -22.91	35.96 1.00 -21.37	35.20 1.38 -15.09	36.08 1.36 -16.17	37.44 1.54 -15.00	37.62 1.52 -15.48	38.45 2.63 0.00	39.90 1.53 -17.58	45.96 1.65 -21.84	50.18 1.74 -24.72	50.25 1.79 -24.04	46.76 1.85 -19.69	44.69 2.61 -6.58	43.35 2.63 -4.95	42.02 2.65 -3.33	42.42 1.66 -18.22	41.51 1.48 -19.84	42.41 1.47 -20.90	43.17 1.46 -21.82	50.27 1.37 -30.27	43.30 1.64 -19.29	50.18 3.44 0.00	38.60 1.91 -10.64
PORT_JEFF_3 23555	36.43 2.51 -3.33	37.15 1.08 -22.96	36.12 1.12 -21.41	35.38 1.54 -15.11	36.27 1.52 -16.20	37.32 1.72 -14.70	36.88 1.69 -14.57	38.18 2.94 0.58	40.08 1.71 -17.58	46.16 1.85 -21.84	50.39 1.95 -24.72	50.47 2.01 -24.04	46.98 2.07 -19.69	45.00 2.92 -6.58	43.66 2.94 -4.95	42.33 2.96 -3.33	42.61 1.85 -18.22	41.69 1.66 -19.84	42.59 1.65 -20.90	43.34 1.63 -21.82	50.43 1.53 -30.27	43.50 1.84 -19.29	50.58 3.84 0.00	38.58 2.14 -10.39
PORT_JEFF_4 23616	36.82 2.90 -3.33	37.31 1.24 -22.96	36.29 1.29 -21.41	35.62 1.78 -15.11	36.51 1.76 -16.20	37.58 1.98 -14.70	37.15 1.96 -14.57	38.64 3.40 0.58	40.34 1.97 -17.58	46.44 2.13 -21.84	50.69 2.25 -24.72	50.78 2.32 -24.04	47.30 2.39 -19.69	45.45 3.37 -6.58	44.11 3.39 -4.95	42.79 3.42 -3.33	42.90 2.14 -18.22	41.94 1.91 -19.84	42.84 1.90 -20.90	43.60 1.89 -21.82	50.67 1.77 -30.27	43.78 2.12 -19.29	51.17 4.43 0.00	38.91 2.47 -10.39
PORT_JEFF_IC 23713	36.58 2.66 -3.33	37.21 1.14 -22.96	36.18 1.18 -21.41	35.47 1.63 -15.11	36.36 1.61 -16.20	37.42 1.82 -14.70	36.98 1.79 -14.57	38.35 3.11 0.58	40.18 1.81 -17.58	46.26 1.95 -21.84	50.50 2.06 -24.72	50.58 2.12 -24.04	47.10 2.19 -19.69	45.16 3.08 -6.58	43.83 3.11 -4.95	42.50 3.13 -3.33	42.72 1.96 -18.22	41.78 1.75 -19.84	42.68 1.74 -20.90	43.44 1.73 -21.82	50.52 1.62 -30.27	43.60 1.94 -19.29	50.80 4.06 0.00	38.71 2.26 -10.40
PROJECT____ORANGE 23990	30.64 -0.22 -0.27	14.85 -0.09 -1.83	15.20 -0.10 -1.71	19.80 -0.14 -1.21	19.71 -0.13 -1.29	22.06 -0.15 -1.31	21.83 -0.15 -1.36	35.56 -0.26 0.00	22.18 -0.15 -1.54	24.23 -0.16 -1.92	25.72 -0.17 -2.17	26.35 -0.18 -2.11	26.77 -0.18 -1.73	35.82 -0.26 -0.58	35.94 -0.26 -0.43	36.07 -0.26 -0.29	23.98 -0.16 -1.60	21.78 -0.15 -1.74	21.73 -0.14 -1.83	21.66 -0.14 -1.91	21.15 -0.13 -2.65	23.90 -0.16 -1.69	46.40 -0.34 0.00	26.79 -0.19 -0.93
PYRITES____HYD 24023	29.48 -1.11 0.00	12.63 -0.48 0.00	13.10 -0.49 0.00	18.05 -0.68 0.00	17.87 -0.68 0.00	20.14 -0.76 0.00	19.87 -0.75 0.00	34.52 -1.30 0.00	20.03 -0.76 0.00	21.65 -0.82 0.00	22.86 -0.86 0.00	23.53 -0.89 0.00	24.30 -0.92 0.00	34.21 -1.29 0.00	34.47 -1.30 0.00	34.73 -1.31 0.00	21.72 -0.82 0.00	19.45 -0.74 0.00	19.31 -0.73 0.00	19.17 -0.72 0.00	17.95 -0.68 0.00	21.56 -0.81 0.00	45.04 -1.70 0.00	25.10 -0.95 0.00
RANKINE____ 23646	30.73 -0.40 -0.54	16.69 -0.17 -3.75	16.91 -0.18 -3.50	20.96 -0.24 -2.47	20.96 -0.24 -2.65	23.20 -0.27 -2.57	23.02 -0.27 -2.67	35.36 -0.46 0.00	23.55 -0.27 -3.03	25.95 -0.29 -3.77	27.67 -0.31 -4.26	28.25 -0.32 -4.15	28.28 -0.33 -3.39	36.17 -0.46 -1.13	36.16 -0.46 -0.85	36.14 -0.47 -0.57	25.39 -0.29 -3.14	23.35 -0.26 -3.42	23.37 -0.26 -3.59	23.37 -0.26 -3.74	23.60 -0.24 -5.21	25.40 -0.29 -3.32	46.13 -0.61 0.00	27.54 -0.34 -1.83
RAVENS GT4-7____ 23728	33.16 2.57 -3.33	14.21 1.10 -22.91	14.73 1.14 -21.37	20.31 1.58 -15.09	20.11 1.56 -16.17	22.66 1.76 -15.00	22.36 1.74 -15.48	38.83 3.01 0.00	22.54 1.75 -17.58	24.36 1.89 -21.84	25.72 2.00 -24.72	26.48 2.06 -24.04	27.34 2.12 -19.69	38.49 2.99 -6.58	38.78 3.01 -4.95	39.07 3.03 -3.33	24.44 1.90 -18.22	21.89 1.70 -19.84	21.73 1.69 -20.90	21.56 1.67 -21.82	20.20 1.57 -30.27	24.25 1.88 -19.29	50.67 3.93 0.00	28.24 2.19 -10.64
RAVENSWD GT2____ 23730	32.87 2.28 -3.33	14.08 0.97 -22.91	14.60 1.01 -21.37	20.12 1.39 -15.09	19.93 1.38 -16.17	22.45 1.55 -15.00	22.15 1.53 -15.48	38.48 2.66 0.00	22.34 1.55 -17.58	24.14 1.67 -21.84	25.48 1.76 -24.72	26.24 1.82 -24.04	27.10 1.88 -19.69	38.14 2.64 -6.58	38.43 2.66 -4.95	38.72 2.68 -3.33	24.22 1.68 -18.22	21.69 1.50 -19.84	21.53 1.49 -20.90	21.37 1.48 -21.82	20.02 1.39 -30.27	24.03 1.66 -19.29	50.22 3.48 0.00	27.99 1.94 -10.64
RAVENSWD GT3____ 23733	32.87 2.28 -3.33	14.08 0.97 -22.91	14.60 1.01 -21.37	20.12 1.39 -15.09	19.93 1.38 -16.17	22.45 1.55 -15.00	22.15 1.53 -15.48	38.48 2.66 0.00	22.34 1.55 -17.58	24.14 1.67 -21.84	25.48 1.76 -24.72	26.24 1.82 -24.04	27.10 1.88 -19.69	38.14 2.64 -6.58	38.43 2.66 -4.95	38.72 2.68 -3.33	24.22 1.68 -18.22	21.69 1.50 -19.84	21.53 1.49 -20.90	21.37 1.48 -21.82	20.02 1.39 -30.27	24.03 1.66 -19.29	50.22 3.48 0.00	27.99 1.94 -10.64
RAVENSWOOD_GT2_1 24244	36.20 2.28 -3.33	36.99 0.97 -22.91	35.97 1.01 -21.37	35.21 1.39 -15.09	36.10 1.38 -16.17	37.45 1.55 -15.00	37.63 1.53 -15.48	38.48 2.66 0.00	39.92 1.55 -17.58	45.98 1.67 -21.84	50.20 1.76 -24.72	50.28 1.82 -24.04	46.79 1.88 -19.69	44.72 2.64 -6.58	43.38 2.66 -4.95	42.05 2.68 -3.33	42.44 1.68 -18.22	41.53 1.50 -19.84	42.43 1.49 -20.90	43.19 1.48 -21.82	50.29 1.39 -30.27	43.32 1.66 -19.29	50.22 3.48 0.00	38.63 1.94 -10.64
RAVENSWOOD_GT2_2 24245	36.20 2.28 -3.33	36.99 0.97 -22.91	35.97 1.01 -21.37	35.21 1.39 -15.09	36.10 1.38 -16.17	37.45 1.55 -15.00	37.63 1.53 -15.48	38.48 2.66 0.00	39.92 1.55 -17.58	45.98 1.67 -21.84	50.20 1.76 -24.72	50.28 1.82 -24.04	46.79 1.88 -19.69	44.72 2.64 -6.58	43.38 2.66 -4.95	42.05 2.68 -3.33	42.44 1.68 -18.22	41.53 1.50 -19.84	42.43 1.49 -20.90	43.19 1.48 -21.82	50.29 1.39 -30.27	43.32 1.66 -19.29	50.22 3.48 0.00	38.63 1.94 -10.64

RAVENSWOOD_GT2_3 24246	36.20 2.28 -3.33	36.99 0.97 -22.91	35.97 1.01 -21.37	35.21 1.39 -15.09	36.10 1.38 -16.17	37.45 1.55 -15.00	37.63 1.53 -15.48	38.48 2.66 0.00	39.92 1.55 -17.58	45.98 1.67 -21.84	50.20 1.76 -24.72	50.28 1.82 -24.04	46.79 1.88 -19.69	44.72 2.64 -6.58	43.38 2.66 -4.95	42.05 2.68 -3.33	42.44 1.68 -18.22	41.53 1.50 -19.84	42.43 1.49 -20.90	43.19 1.48 -21.82	50.29 1.39 -30.27	43.32 1.66 -19.29	50.22 3.48 0.00	38.63 1.94 -10.64
RAVENSWOOD_GT2_4 24247	36.20 2.28 -3.33	36.99 0.97 -22.91	35.97 1.01 -21.37	35.21 1.39 -15.09	36.10 1.38 -16.17	37.45 1.55 -15.00	37.63 1.53 -15.48	38.48 2.66 0.00	39.92 1.55 -17.58	45.98 1.67 -21.84	50.20 1.76 -24.72	50.28 1.82 -24.04	46.79 1.88 -19.69	44.72 2.64 -6.58	43.38 2.66 -4.95	42.05 2.68 -3.33	42.44 1.68 -18.22	41.53 1.50 -19.84	42.43 1.49 -20.90	43.19 1.48 -21.82	50.29 1.39 -30.27	43.32 1.66 -19.29	50.22 3.48 0.00	38.63 1.94 -10.64
RAVENSWOOD_GT3_1 24248	36.20 2.28 -3.33	36.99 0.97 -22.91	35.97 1.01 -21.37	35.21 1.39 -15.09	36.10 1.38 -16.17	37.45 1.55 -15.00	37.63 1.53 -15.48	38.48 2.66 0.00	39.92 1.55 -17.58	45.98 1.67 -21.84	50.20 1.76 -24.72	50.28 1.82 -24.04	46.79 1.88 -19.69	44.72 2.64 -6.58	43.38 2.66 -4.95	42.05 2.68 -3.33	42.44 1.68 -18.22	41.53 1.50 -19.84	42.43 1.49 -20.90	43.19 1.48 -21.82	50.29 1.39 -30.27	43.32 1.66 -19.29	50.22 3.48 0.00	38.63 1.94 -10.64
RAVENSWOOD_GT3_2 24249	36.20 2.28 -3.33	36.99 0.97 -22.91	35.97 1.01 -21.37	35.21 1.39 -15.09	36.10 1.38 -16.17	37.45 1.55 -15.00	37.63 1.53 -15.48	38.48 2.66 0.00	39.92 1.55 -17.58	45.98 1.67 -21.84	50.20 1.76 -24.72	50.28 1.82 -24.04	46.79 1.88 -19.69	44.72 2.64 -6.58	43.38 2.66 -4.95	42.05 2.68 -3.33	42.44 1.68 -18.22	41.53 1.50 -19.84	42.43 1.49 -20.90	43.19 1.48 -21.82	50.29 1.39 -30.27	43.32 1.66 -19.29	50.22 3.48 0.00	38.63 1.94 -10.64
RAVENSWOOD_GT3_3 24250	36.20 2.28 -3.33	36.99 0.97 -22.91	35.97 1.01 -21.37	35.21 1.39 -15.09	36.10 1.38 -16.17	37.45 1.55 -15.00	37.63 1.53 -15.48	38.48 2.66 0.00	39.92 1.55 -17.58	45.98 1.67 -21.84	50.20 1.76 -24.72	50.28 1.82 -24.04	46.79 1.88 -19.69	44.72 2.64 -6.58	43.38 2.66 -4.95	42.05 2.68 -3.33	42.44 1.68 -18.22	41.53 1.50 -19.84	42.43 1.49 -20.90	43.19 1.48 -21.82	50.29 1.39 -30.27	43.32 1.66 -19.29	50.22 3.48 0.00	38.63 1.94 -10.64
RAVENSWOOD_GT3_4 24251	36.20 2.28 -3.33	36.99 0.97 -22.91	35.97 1.01 -21.37	35.21 1.39 -15.09	36.10 1.38 -16.17	37.45 1.55 -15.00	37.63 1.53 -15.48	38.48 2.66 0.00	39.92 1.55 -17.58	45.98 1.67 -21.84	50.20 1.76 -24.72	50.28 1.82 -24.04	46.79 1.88 -19.69	44.72 2.64 -6.58	43.38 2.66 -4.95	42.05 2.68 -3.33	42.44 1.68 -18.22	41.53 1.50 -19.84	42.43 1.49 -20.90	43.19 1.48 -21.82	50.29 1.39 -30.27	43.32 1.66 -19.29	50.22 3.48 0.00	38.63 1.94 -10.64
RAVENSWOOD_GT_1 23729	57.68 2.22 -24.87	72.42 0.95 -58.36	43.61 0.99 -29.03	39.90 1.36 -19.81	39.86 1.35 -19.96	38.33 1.52 -15.91	37.60 1.50 -15.48	38.42 2.60 0.00	39.88 1.51 -17.58	45.94 1.63 -21.84	57.88 1.72 -32.44	50.24 1.78 -24.04	46.74 1.83 -19.69	44.66 2.58 -6.58	43.32 2.60 -4.95	41.99 2.62 -3.33	42.40 1.64 -18.22	41.50 1.47 -19.84	42.40 1.46 -20.90	43.16 1.45 -21.82	50.25 1.35 -30.27	43.29 1.63 -19.29	50.14 3.40 0.00	43.06 1.89 -15.12
RAVENSWOOD_GT_10 24258	36.50 2.58 -3.33	37.13 1.11 -22.91	36.11 1.15 -21.37	35.40 1.58 -15.09	36.29 1.57 -16.17	37.67 1.77 -15.00	37.84 1.74 -15.48	38.85 3.03 0.00	40.13 1.76 -17.58	46.21 1.90 -21.84	50.44 2.00 -24.72	50.52 2.06 -24.04	47.04 2.13 -19.69	45.08 3.00 -6.58	43.74 3.02 -4.95	42.41 3.04 -3.33	42.66 1.90 -18.22	41.74 1.71 -19.84	42.63 1.69 -20.90	43.39 1.68 -21.82	50.47 1.57 -30.27	43.55 1.89 -19.29	50.69 3.95 0.00	38.89 2.20 -10.64
RAVENSWOOD_GT_11 24259	36.50 2.58 -3.33	37.13 1.11 -22.91	36.11 1.15 -21.37	35.40 1.58 -15.09	36.29 1.57 -16.17	37.67 1.77 -15.00	37.84 1.74 -15.48	38.85 3.03 0.00	40.13 1.76 -17.58	46.21 1.90 -21.84	50.44 2.00 -24.72	50.52 2.06 -24.04	47.04 2.13 -19.69	45.08 3.00 -6.58	43.74 3.02 -4.95	42.41 3.04 -3.33	42.66 1.90 -18.22	41.74 1.71 -19.84	42.63 1.69 -20.90	43.39 1.68 -21.82	50.47 1.57 -30.27	43.55 1.89 -19.29	50.69 3.95 0.00	38.89 2.20 -10.64
RAVENSWOOD_GT_4 24252	36.49 2.57 -3.33	37.12 1.10 -22.91	36.10 1.14 -21.37	35.40 1.58 -15.09	36.28 1.56 -16.17	37.66 1.76 -15.00	37.84 1.74 -15.48	38.83 3.01 0.00	40.12 1.75 -17.58	46.20 1.89 -21.84	50.44 2.00 -24.72	50.52 2.06 -24.04	47.03 2.12 -19.69	45.07 2.99 -6.58	43.73 3.01 -4.95	42.40 3.03 -3.33	42.66 1.90 -18.22	41.73 1.70 -19.84	42.63 1.69 -20.90	43.38 1.67 -21.82	50.47 1.57 -30.27	43.54 1.88 -19.29	50.67 3.93 0.00	38.88 2.19 -10.64
RAVENSWOOD_GT_5 24254	36.20 2.28 -3.33	36.99 0.97 -22.91	35.97 1.01 -21.37	35.21 1.39 -15.09	36.10 1.38 -16.17	37.45 1.55 -15.00	37.63 1.53 -15.48	38.48 2.66 0.00	39.92 1.55 -17.58	45.98 1.67 -21.84	50.20 1.76 -24.72	50.28 1.82 -24.04	46.79 1.88 -19.69	44.72 2.64 -6.58	43.38 2.66 -4.95	42.05 2.68 -3.33	42.44 1.68 -18.22	41.53 1.50 -19.84	42.43 1.49 -20.90	43.19 1.48 -21.82	50.29 1.39 -30.27	43.32 1.66 -19.29	50.22 3.48 0.00	38.63 1.94 -10.64
RAVENSWOOD_GT_6 24253	36.49 2.57 -3.33	37.12 1.10 -22.91	36.10 1.14 -21.37	35.40 1.58 -15.09	36.28 1.56 -16.17	37.66 1.76 -15.00	37.84 1.74 -15.48	38.83 3.01 0.00	40.12 1.75 -17.58	46.20 1.89 -21.84	50.44 2.00 -24.72	50.52 2.06 -24.04	47.03 2.12 -19.69	45.07 2.99 -6.58	43.73 3.01 -4.95	42.40 3.03 -3.33	42.66 1.90 -18.22	41.73 1.70 -19.84	42.63 1.69 -20.90	43.38 1.67 -21.82	50.47 1.57 -30.27	43.54 1.88 -19.29	50.67 3.93 0.00	38.88 2.19 -10.64
RAVENSWOOD_GT_7 24255	36.20 2.28 -3.33	36.99 0.97 -22.91	35.97 1.01 -21.37	35.21 1.39 -15.09	36.10 1.38 -16.17	37.45 1.55 -15.00	37.63 1.53 -15.48	38.48 2.66 0.00	39.92 1.55 -17.58	45.98 1.67 -21.84	50.20 1.76 -24.72	50.28 1.82 -24.04	46.79 1.88 -19.69	44.72 2.64 -6.58	43.38 2.66 -4.95	42.05 2.68 -3.33	42.44 1.68 -18.22	41.53 1.50 -19.84	42.43 1.49 -20.90	43.19 1.48 -21.82	50.29 1.39 -30.27	43.32 1.66 -19.29	50.22 3.48 0.00	38.63 1.94 -10.64
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	36.50 2.58 -3.33	37.13 1.11 -22.91	36.11 1.15 -21.37	35.40 1.58 -15.09	36.29 1.57 -16.17	37.67 1.77 -15.00	37.84 1.74 -15.48	38.85 3.03 0.00	40.13 1.76 -17.58	46.21 1.90 -21.84	50.44 2.00 -24.72	50.52 2.06 -24.04	47.04 2.13 -19.69	45.08 3.00 -6.58	43.74 3.02 -4.95	42.41 3.04 -3.33	42.66 1.90 -18.22	41.74 1.71 -19.84	42.63 1.69 -20.90	43.39 1.68 -21.82	50.47 1.57 -30.27	43.55 1.89 -19.29	50.69 3.95 0.00	38.89 2.20 -10.64
RAVENSWOOD_GT_9 24257	36.50 2.58 -3.33	37.13 1.11 -22.91	36.11 1.15 -21.37	35.40 1.58 -15.09	36.29 1.57 -16.17	37.67 1.77 -15.00	37.84 1.74 -15.48	38.85 3.03 0.00	40.13 1.76 -17.58	46.21 1.90 -21.84	50.44 2.00 -24.72	50.52 2.06 -24.04	47.04 2.13 -19.69	45.08 3.00 -6.58	43.74 3.02 -4.95	42.41 3.04 -3.33	42.66 1.90 -18.22	41.74 1.71 -19.84	42.63 1.69 -20.90	43.39 1.68 -21.82	50.47 1.57 -30.27	43.55 1.89 -19.29	50.69 3.95 0.00	38.89 2.20 -10.64
RAVENSWOOD___1 23533	58.05 2.59 -24.87	72.58 1.11 -58.36	43.77 1.15 -29.03	40.12 1.58 -19.81	40.08 1.57 -19.96	38.58 1.77 -15.91	37.84 1.74 -15.48	38.85 3.03 0.00	40.13 1.76 -17.58	46.21 1.90 -21.84	58.17 2.01 -32.44	50.53 2.07 -24.04	47.04 2.13 -19.69	45.08 3.00 -6.58	43.75 3.03 -4.95	42.42 3.05 -3.33	42.67 1.91 -18.22	41.74 1.71 -19.84	42.63 1.69 -20.90	43.39 1.68 -21.82	50.48 1.58 -30.27	43.55 1.89 -19.29	50.69 3.95 0.00	43.37 2.20 -15.12

RAVENSWOOD___2 23534	57.91 2.45 -24.87	72.52 1.05 -58.36	43.71 1.09 -29.03	40.04 1.50 -19.81	40.00 1.49 -19.96	38.48 1.67 -15.91	37.75 1.65 -15.48	38.69 2.87 0.00	40.04 1.67 -17.58	46.11 1.80 -21.84	58.06 1.90 -32.44	50.42 1.96 -24.04	46.93 2.02 -19.69	44.92 2.84 -6.58	43.59 2.87 -4.95	42.26 2.89 -3.33	42.57 1.81 -18.22	41.65 1.62 -19.84	42.55 1.61 -20.90	43.30 1.59 -21.82	50.39 1.49 -30.27	43.45 1.79 -19.29	50.48 3.74 0.00	43.26 2.09 -15.12
RAVENSWOOD___3 23535	36.14 2.22 -3.33	36.97 0.95 -22.91	35.95 0.99 -21.37	35.18 1.36 -15.09	36.07 1.35 -16.17	37.42 1.52 -15.00	37.60 1.50 -15.48	38.42 2.60 0.00	39.88 1.51 -17.58	45.94 1.63 -21.84	50.16 1.72 -24.72	50.24 1.78 -24.04	46.74 1.83 -19.69	44.66 2.58 -6.58	43.32 2.60 -4.95	41.99 2.62 -3.33	42.40 1.64 -18.22	41.50 1.47 -19.84	42.40 1.46 -20.90	43.16 1.45 -21.82	50.25 1.35 -30.27	43.29 1.63 -19.29	50.14 3.40 0.00	38.58 1.89 -10.64
RAVNSWD 8-11____ 23667	36.50 2.58 -3.33	37.13 1.11 -22.91	36.11 1.15 -21.37	35.40 1.58 -15.09	36.29 1.57 -16.17	37.67 1.77 -15.00	37.84 1.74 -15.48	38.85 3.03 0.00	40.13 1.76 -17.58	46.21 1.90 -21.84	50.44 2.00 -24.72	50.52 2.06 -24.04	47.04 2.13 -19.69	45.08 3.00 -6.58	43.74 3.02 -4.95	42.41 3.04 -3.33	42.66 1.90 -18.22	41.74 1.71 -19.84	42.63 1.69 -20.90	43.39 1.68 -21.82	50.47 1.57 -30.27	43.55 1.89 -19.29	50.69 3.95 0.00	38.89 2.20 -10.64
RENSSELAER___COGEN 23796	35.53 0.75 -4.19	42.30 0.32 -28.87	40.85 0.33 -26.93	38.20 0.46 -19.01	39.39 0.46 -20.38	38.91 0.51 -17.50	39.18 0.51 -18.05	36.70 0.88 0.00	41.80 0.51 -20.50	48.49 0.55 -25.47	53.13 0.58 -28.83	53.06 0.60 -28.04	48.80 0.62 -22.96	44.05 0.87 -7.68	42.43 0.88 -5.78	40.81 0.88 -3.89	44.33 0.55 -21.24	43.83 0.50 -23.14	44.91 0.49 -24.38	45.84 0.49 -25.46	54.52 0.46 -35.43	45.50 0.55 -22.58	47.89 1.15 0.00	39.15 0.64 -12.46
ROCHESTER_9_IC 23652	30.46 -0.53 -0.40	15.63 -0.23 -2.75	15.92 -0.23 -2.56	20.22 -0.32 -1.81	20.17 -0.32 -1.94	22.44 -0.36 -1.90	22.23 -0.36 -1.97	35.20 -0.62 0.00	22.66 -0.36 -2.23	24.85 -0.39 -2.77	26.45 -0.41 -3.14	27.05 -0.42 -3.05	27.29 -0.43 -2.50	35.73 -0.61 -0.84	35.78 -0.62 -0.63	35.84 -0.62 -0.42	24.46 -0.39 -2.31	22.36 -0.35 -2.52	22.33 -0.35 -2.64	22.31 -0.34 -2.76	22.15 -0.32 -3.84	24.43 -0.39 -2.45	45.93 -0.81 0.00	26.95 -0.45 -1.35
ROSETON___1 23587	35.46 1.57 -3.30	36.53 0.67 -22.75	35.51 0.70 -21.22	34.67 0.96 -14.98	35.56 0.95 -16.06	36.85 1.07 -14.88	37.04 1.06 -15.36	37.65 1.83 0.00	39.29 1.06 -17.44	45.29 1.15 -21.67	49.46 1.21 -24.53	49.53 1.25 -23.86	46.04 1.29 -19.53	43.85 1.82 -6.53	42.51 1.83 -4.91	41.20 1.85 -3.31	41.77 1.15 -18.08	40.90 1.03 -19.68	41.80 1.03 -20.73	42.56 1.02 -21.65	49.70 0.95 -30.12	42.72 1.15 -19.20	49.13 2.39 0.00	37.97 1.33 -10.59
ROSETON___2 23588	35.40 1.51 -3.30	36.51 0.65 -22.75	35.48 0.67 -21.22	34.64 0.93 -14.98	35.53 0.92 -16.06	36.81 1.03 -14.88	37.00 1.02 -15.36	37.59 1.77 0.00	39.26 1.03 -17.44	45.25 1.11 -21.67	49.42 1.17 -24.53	49.49 1.21 -23.86	46.00 1.25 -19.53	43.79 1.76 -6.53	42.45 1.77 -4.91	41.13 1.78 -3.31	41.73 1.11 -18.08	40.87 1.00 -19.68	41.76 0.99 -20.73	42.52 0.98 -21.65	49.67 0.92 -30.12	42.68 1.11 -19.20	49.05 2.31 0.00	37.93 1.29 -10.59
RUSSELL___STATION 23914	30.25 -0.74 -0.40	15.54 -0.32 -2.75	15.82 -0.33 -2.56	20.09 -0.45 -1.81	20.04 -0.45 -1.94	22.29 -0.51 -1.90	22.09 -0.50 -1.97	34.95 -0.87 0.00	22.52 -0.50 -2.23	24.70 -0.54 -2.77	26.29 -0.57 -3.14	26.88 -0.59 -3.05	27.11 -0.61 -2.50	35.48 -0.86 -0.84	35.53 -0.87 -0.63	35.59 -0.87 -0.42	24.30 -0.55 -2.31	22.22 -0.49 -2.52	22.20 -0.48 -2.64	22.17 -0.48 -2.76	22.02 -0.45 -3.84	24.28 -0.54 -2.45	45.61 -1.13 0.00	26.77 -0.63 -1.35
S SALMON___HYD 24043	30.09 -0.71 -0.21	14.27 -0.30 -1.46	14.64 -0.31 -1.36	19.26 -0.43 -0.96	19.15 -0.43 -1.03	21.47 -0.48 -1.05	21.26 -0.48 -1.12	34.99 -0.83 0.00	21.58 -0.48 -1.27	23.52 -0.52 -1.57	24.95 -0.55 -1.78	25.59 -0.56 -1.73	26.06 -0.58 -1.42	35.15 -0.82 -0.47	35.31 -0.82 -0.36	35.45 -0.83 -0.24	23.33 -0.52 -1.31	21.15 -0.47 -1.43	21.05 -0.46 -1.47	20.96 -0.46 -1.53	20.33 -0.43 -2.13	23.21 -0.52 -1.36	45.66 -1.08 0.00	26.20 -0.60 -0.75
SELKIRK___II 23799	35.14 0.38 -4.17	41.97 0.16 -28.70	40.53 0.17 -26.77	37.86 0.23 -18.90	39.04 0.23 -20.26	38.57 0.26 -17.41	38.85 0.25 -17.98	36.26 0.44 0.00	41.47 0.26 -20.42	48.11 0.28 -25.36	52.72 0.29 -28.71	52.65 0.30 -27.93	48.40 0.31 -22.87	43.59 0.44 -7.65	41.96 0.44 -5.75	40.35 0.44 -3.87	43.98 0.28 -21.16	43.48 0.25 -23.04	44.54 0.25 -24.25	45.46 0.24 -25.33	54.10 0.23 -35.24	45.11 0.28 -22.46	47.32 0.58 0.00	38.76 0.32 -12.39
SELKIRK___I 23801	35.10 0.35 -4.16	41.92 0.15 -28.66	40.48 0.16 -26.73	37.82 0.22 -18.87	38.99 0.21 -20.23	38.53 0.24 -17.39	38.79 0.24 -17.93	36.23 0.41 0.00	41.39 0.24 -20.36	48.03 0.26 -25.30	52.62 0.27 -28.63	52.55 0.28 -27.85	48.31 0.29 -22.80	43.53 0.41 -7.62	41.92 0.41 -5.74	40.32 0.42 -3.86	43.90 0.26 -21.10	43.40 0.23 -22.98	44.49 0.23 -24.22	45.41 0.23 -25.29	54.04 0.22 -35.19	45.06 0.26 -22.43	47.28 0.54 0.00	38.73 0.30 -12.38
SENECA OSWGO___HYD 24041	30.14 -0.70 -0.25	14.56 -0.30 -1.75	14.91 -0.31 -1.63	19.45 -0.43 -1.15	19.36 -0.43 -1.24	21.64 -0.48 -1.22	21.41 -0.47 -1.26	35.00 -0.82 0.00	21.74 -0.48 -1.43	23.73 -0.52 -1.78	25.19 -0.54 -2.01	25.82 -0.56 -1.96	26.24 -0.58 -1.60	35.23 -0.81 -0.54	35.35 -0.82 -0.40	35.48 -0.83 -0.27	23.50 -0.52 -1.48	21.35 -0.46 -1.62	21.28 -0.46 -1.70	21.20 -0.46 -1.77	20.66 -0.43 -2.46	23.43 -0.51 -1.57	45.67 -1.07 0.00	26.32 -0.60 -0.87
SENECA___ENERGY 23797	30.87 -0.14 -0.42	15.92 -0.06 -2.87	16.21 -0.06 -2.68	20.54 -0.08 -1.89	20.50 -0.08 -2.03	22.80 -0.09 -1.99	22.57 -0.09 -2.04	35.66 -0.16 0.00	23.01 -0.09 -2.31	25.25 -0.10 -2.88	26.86 -0.11 -3.25	27.48 -0.11 -3.17	27.70 -0.11 -2.59	36.21 -0.16 -0.87	36.26 -0.16 -0.65	36.32 -0.16 -0.44	24.84 -0.10 -2.40	22.71 -0.09 -2.61	22.72 -0.09 -2.77	22.69 -0.09 -2.89	22.58 -0.08 -4.03	24.84 -0.10 -2.57	46.53 -0.21 0.00	27.35 -0.12 -1.42
SHOEMAKER___GT 23640	35.12 1.29 -3.24	35.95 0.55 -22.29	34.95 0.57 -20.79	34.19 0.79 -14.67	35.06 0.78 -15.73	36.45 0.88 -14.67	36.63 0.87 -15.14	37.33 1.51 0.00	38.86 0.88 -17.19	44.78 0.95 -21.36	48.90 1.00 -24.18	48.97 1.03 -23.52	45.54 1.06 -19.26	43.44 1.50 -6.44	42.12 1.51 -4.84	40.82 1.52 -3.26	41.31 0.95 -17.82	40.44 0.85 -19.40	41.32 0.84 -20.44	42.07 0.84 -21.34	49.21 0.79 -29.79	42.30 0.94 -18.99	48.71 1.97 0.00	37.63 1.10 -10.48
SHOREHAM_IC_1 23715	36.64 2.72 -3.33	37.24 1.17 -22.96	36.21 1.21 -21.41	35.51 1.67 -15.11	36.40 1.65 -16.20	37.46 1.86 -14.70	37.02 1.83 -14.57	38.43 3.19 0.58	40.22 1.85 -17.58	46.31 2.00 -21.84	50.55 2.11 -24.72	50.63 2.17 -24.04	47.15 2.24 -19.69	45.24 3.16 -6.58	43.90 3.18 -4.95	42.58 3.21 -3.33	42.76 2.00 -18.22	41.83 1.80 -19.84	42.72 1.78 -20.90	43.48 1.77 -21.82	50.56 1.66 -30.27	43.65 1.99 -19.29	50.90 4.16 0.00	38.76 2.32 -10.39
SHOREHAM_IC_2 23716	36.64 2.72 -3.33	37.24 1.17 -22.96	36.21 1.21 -21.41	35.51 1.67 -15.11	36.40 1.65 -16.20	37.46 1.86 -14.70	37.02 1.83 -14.57	38.43 3.19 0.58	40.22 1.85 -17.58	46.31 2.00 -21.84	50.55 2.11 -24.72	50.63 2.17 -24.04	47.15 2.24 -19.69	45.24 3.16 -6.58	43.90 3.18 -4.95	42.58 3.21 -3.33	42.76 2.00 -18.22	41.83 1.80 -19.84	42.72 1.78 -20.90	43.48 1.77 -21.82	50.56 1.66 -30.27	43.65 1.99 -19.29	50.90 4.16 0.00	38.76 2.32 -10.39

SITHE___BATAVIA 24024	31.11 0.06 -0.46	16.31 0.03 -3.17	16.57 0.03 -2.95	20.85 0.04 -2.08	20.82 0.04 -2.23	23.14 0.04 -2.20	22.92 0.04 -2.26	35.89 0.07 0.00	23.39 0.04 -2.56	25.69 0.04 -3.18	27.37 0.05 -3.60	27.97 0.05 -3.50	28.14 0.05 -2.87	36.53 0.07 -0.96	36.56 0.07 -0.72	36.60 0.07 -0.49	25.24 0.04 -2.66	23.12 0.04 -2.89	23.14 0.04 -3.06	23.13 0.04 -3.20	23.12 0.04 -4.45	25.25 0.04 -2.84	46.83 0.09 0.00	27.67 0.05 -1.57
SITHE___INDEPEND 23800	30.00 -0.80 -0.21	14.19 -0.34 -1.42	14.56 -0.35 -1.32	19.17 -0.49 -0.93	19.07 -0.48 -1.00	21.37 -0.54 -1.01	21.12 -0.54 -1.04	34.89 -0.93 0.00	21.43 -0.54 -1.18	23.36 -0.58 -1.47	24.77 -0.62 -1.67	25.40 -0.64 -1.62	25.89 -0.66 -1.33	35.02 -0.92 -0.44	35.17 -0.93 -0.33	35.32 -0.94 -0.22	23.18 -0.59 -1.23	21.00 -0.53 -1.34	20.92 -0.52 -1.40	20.83 -0.52 -1.46	20.19 -0.48 -2.04	23.09 -0.58 -1.30	45.52 -1.22 0.00	26.09 -0.68 -0.72
SITHE___MASSENA 23902	29.88 -0.63 0.08	12.30 -0.27 0.54	12.80 -0.28 0.51	17.98 -0.39 0.36	17.79 -0.38 0.38	20.47 -0.43 0.00	20.20 -0.42 0.00	35.08 -0.74 0.00	20.36 -0.43 0.00	22.01 -0.46 0.00	23.23 -0.49 0.00	23.92 -0.50 0.00	24.70 -0.52 0.00	34.77 -0.73 0.00	35.03 -0.74 0.00	35.30 -0.74 0.00	22.08 -0.46 0.00	19.77 -0.42 0.00	19.63 -0.41 0.00	19.48 -0.41 0.00	18.25 -0.38 0.00	21.91 -0.46 0.00	45.78 -0.96 0.00	25.51 -0.54 0.00
SITHE___OGDNSBRG 24021	29.31 -1.21 0.07	12.13 -0.52 0.46	12.62 -0.54 0.43	17.69 -0.74 0.30	17.49 -0.74 0.32	20.07 -0.83 0.00	19.80 -0.82 0.00	34.40 -1.42 0.00	19.96 -0.83 0.00	21.58 -0.89 0.00	22.78 -0.94 0.00	23.45 -0.97 0.00	24.22 -1.00 0.00	34.09 -1.41 0.00	34.35 -1.42 0.00	34.61 -1.43 0.00	21.65 -0.89 0.00	19.39 -0.80 0.00	19.24 -0.80 0.00	19.10 -0.79 0.00	17.89 -0.74 0.00	21.48 -0.89 0.00	44.88 -1.86 0.00	25.02 -1.03 0.00
SITHE___STERLING 23777	31.05 0.36 -0.10	13.93 0.15 -0.67	14.37 0.16 -0.62	19.39 0.22 -0.44	19.24 0.22 -0.47	21.76 0.25 -0.61	21.49 0.24 -0.63	36.24 0.42 0.00	21.75 0.24 -0.72	23.62 0.26 -0.89	25.01 0.28 -1.01	25.69 0.29 -0.98	26.32 0.30 -0.80	36.19 0.42 -0.27	36.39 0.42 -0.20	36.60 0.42 -0.14	23.54 0.26 -0.74	21.24 0.24 -0.81	21.13 0.24 -0.85	21.01 0.23 -0.89	20.08 0.22 -1.23	23.41 0.26 -0.78	47.29 0.55 0.00	26.79 0.31 -0.43
SOUTH CAIRO___GT 23612	34.99 0.69 -3.71	38.99 0.30 -25.58	37.76 0.31 -23.86	35.99 0.42 -16.84	37.03 0.42 -18.06	37.45 0.47 -16.08	37.68 0.46 -16.60	36.63 0.81 0.00	40.11 0.47 -18.85	46.39 0.51 -23.41	50.75 0.53 -26.50	50.75 0.55 -25.78	46.90 0.57 -21.11	43.36 0.80 -7.06	41.89 0.81 -5.31	40.42 0.81 -3.57	42.58 0.51 -19.53	41.92 0.46 -21.27	42.89 0.45 -22.40	43.73 0.45 -23.39	51.59 0.42 -32.54	43.61 0.50 -20.74	47.79 1.05 0.00	38.08 0.59 -11.44
SOUTH HAMPTN___IC 23720	36.03 2.11 -3.33	36.98 0.91 -22.96	35.94 0.94 -21.41	35.13 1.29 -15.11	36.03 1.28 -16.20	37.05 1.45 -14.70	36.62 1.43 -14.57	37.72 2.48 0.58	39.81 1.44 -17.58	45.86 1.55 -21.84	50.08 1.64 -24.72	50.15 1.69 -24.04	46.65 1.74 -19.69	44.53 2.45 -6.58	43.19 2.47 -4.95	41.86 2.49 -3.33	42.32 1.56 -18.22	41.43 1.40 -19.84	42.33 1.39 -20.90	43.08 1.37 -21.82	50.19 1.29 -30.27	43.21 1.55 -19.29	49.97 3.23 0.00	38.24 1.80 -10.39
SOUTHOLD___IC 23719	36.03 2.11 -3.33	36.98 0.91 -22.96	35.94 0.94 -21.41	35.13 1.29 -15.11	36.03 1.28 -16.20	37.05 1.45 -14.70	36.62 1.43 -14.57	37.72 2.48 0.58	39.81 1.44 -17.58	45.86 1.55 -21.84	50.08 1.64 -24.72	50.15 1.69 -24.04	46.65 1.74 -19.69	44.53 2.45 -6.58	43.19 2.47 -4.95	41.86 2.49 -3.33	42.32 1.56 -18.22	41.43 1.40 -19.84	42.33 1.39 -20.90	43.08 1.37 -21.82	50.19 1.29 -30.27	43.21 1.55 -19.29	49.97 3.23 0.00	38.24 1.80 -10.39
ST LAWRENCE____ 23600	29.95 -0.56 0.08	12.33 -0.24 0.54	12.83 -0.25 0.51	18.03 -0.34 0.36	17.83 -0.34 0.38	20.52 -0.38 0.00	20.24 -0.38 0.00	35.17 -0.65 0.00	20.41 -0.38 0.00	22.06 -0.41 0.00	23.29 -0.43 0.00	23.97 -0.45 0.00	24.76 -0.46 0.00	34.85 -0.65 0.00	35.12 -0.65 0.00	35.38 -0.66 0.00	22.13 -0.41 0.00	19.82 -0.37 0.00	19.67 -0.37 0.00	19.53 -0.36 0.00	18.29 -0.34 0.00	21.96 -0.41 0.00	45.89 -0.85 0.00	25.57 -0.48 0.00
STATION 5_MISC_HYD 23604	30.25 -0.73 -0.39	15.51 -0.31 -2.71	15.80 -0.32 -2.53	20.06 -0.45 -1.78	20.02 -0.44 -1.91	22.27 -0.50 -1.87	22.07 -0.49 -1.94	34.97 -0.85 0.00	22.49 -0.50 -2.20	24.67 -0.54 -2.74	26.25 -0.57 -3.10	26.85 -0.58 -3.01	27.09 -0.60 -2.47	35.48 -0.85 -0.83	35.54 -0.85 -0.62	35.60 -0.86 -0.42	24.28 -0.54 -2.28	22.20 -0.48 -2.49	22.17 -0.48 -2.61	22.14 -0.47 -2.72	21.98 -0.44 -3.79	24.26 -0.53 -2.42	45.63 -1.11 0.00	26.76 -0.62 -1.33
STURGEON_POOL_HYD 23609	35.46 1.48 -3.39	37.11 0.63 -23.37	36.05 0.66 -21.80	35.02 0.90 -15.39	35.95 0.90 -16.50	37.07 1.01 -15.16	37.26 0.99 -15.65	37.55 1.73 0.00	39.56 1.00 -17.77	45.63 1.08 -22.08	49.85 1.14 -24.99	49.91 1.18 -24.31	46.34 1.22 -19.90	43.86 1.71 -6.65	42.51 1.73 -5.01	41.15 1.74 -3.37	42.05 1.09 -18.42	41.22 0.97 -20.06	42.13 0.97 -21.12	42.91 0.96 -22.06	50.22 0.90 -30.69	43.01 1.08 -19.56	49.00 2.26 0.00	38.10 1.26 -10.79
SYRACUSE___POWER 24017	30.47 -0.42 -0.30	15.01 -0.18 -2.08	15.35 -0.18 -1.94	19.85 -0.25 -1.37	19.77 -0.25 -1.47	22.09 -0.28 -1.47	21.87 -0.28 -1.53	35.33 -0.49 0.00	22.25 -0.28 -1.74	24.32 -0.31 -2.16	25.84 -0.32 -2.44	26.46 -0.33 -2.37	26.82 -0.34 -1.94	35.67 -0.48 -0.65	35.77 -0.49 -0.49	35.88 -0.49 -0.33	24.03 -0.31 -1.80	21.88 -0.27 -1.96	21.82 -0.27 -2.05	21.76 -0.27 -2.14	21.36 -0.25 -2.98	23.97 -0.30 -1.90	46.10 -0.64 0.00	26.75 -0.35 -1.05
UPPER HUDSON___HYD 24058	34.56 -0.42 -4.39	43.18 -0.18 -30.25	41.61 -0.19 -28.21	38.38 -0.26 -19.91	39.65 -0.25 -21.35	38.79 -0.29 -18.18	39.03 -0.28 -18.69	35.33 -0.49 0.00	41.73 -0.28 -21.22	48.52 -0.31 -26.36	53.23 -0.32 -29.83	53.11 -0.33 -29.02	48.64 -0.34 -23.76	42.95 -0.49 -7.94	41.26 -0.49 -5.98	39.57 -0.49 -4.02	44.22 -0.31 -21.99	43.85 -0.28 -23.94	45.10 -0.27 -25.33	46.07 -0.27 -26.45	55.13 -0.25 -36.75	45.49 -0.31 -23.43	46.10 -0.64 0.00	38.62 -0.36 -12.93
UPPER RAQUET___HYD 24056	29.01 -1.58 0.00	12.43 -0.68 0.00	12.89 -0.70 0.00	17.76 -0.97 0.00	17.59 -0.96 0.00	19.82 -1.08 0.00	19.56 -1.06 0.00	33.97 -1.85 0.00	19.72 -1.07 0.00	21.31 -1.16 0.00	22.50 -1.22 0.00	23.16 -1.26 0.00	23.92 -1.30 0.00	33.67 -1.83 0.00	33.93 -1.84 0.00	34.18 -1.86 0.00	21.38 -1.16 0.00	19.15 -1.04 0.00	19.01 -1.03 0.00	18.87 -1.02 0.00	17.67 -0.96 0.00	21.22 -1.15 0.00	44.33 -2.41 0.00	24.71 -1.34 0.00
US___GYPSUM 23809	30.82 -0.24 -0.47	16.26 -0.10 -3.25	16.51 -0.11 -3.03	20.72 -0.15 -2.14	20.69 -0.15 -2.29	22.99 -0.16 -2.25	22.79 -0.16 -2.33	35.54 -0.28 0.00	23.28 -0.16 -2.65	25.58 -0.18 -3.29	27.25 -0.19 -3.72	27.85 -0.19 -3.62	27.98 -0.20 -2.96	36.21 -0.28 -0.99	36.24 -0.28 -0.75	36.26 -0.28 -0.50	25.10 -0.18 -2.74	23.02 -0.16 -2.99	23.01 -0.16 -3.13	23.00 -0.16 -3.27	23.03 -0.15 -4.55	25.09 -0.18 -2.90	46.37 -0.37 0.00	27.44 -0.21 -1.60
VISCHER___FERRY HYD 24020	35.36 0.53 -4.24	42.54 0.23 -29.20	41.06 0.23 -27.24	38.28 0.32 -19.23	39.48 0.32 -20.61	38.93 0.36 -17.67	39.18 0.36 -18.20	36.44 0.62 0.00	41.81 0.36 -20.66	48.53 0.39 -25.67	53.19 0.41 -29.06	53.11 0.42 -28.27	48.80 0.44 -23.14	43.85 0.61 -7.74	42.21 0.62 -5.82	40.58 0.62 -3.92	44.35 0.39 -21.42	43.86 0.35 -23.32	45.00 0.35 -24.61	45.93 0.34 -25.70	54.71 0.32 -35.76	45.55 0.39 -22.79	47.55 0.81 0.00	39.08 0.45 -12.58

WADING RIVER_1-3_GRP5 24038	33.39 2.80 -3.33	14.31 1.20 -22.96	14.83 1.24 -21.41	20.44 1.71 -15.11	20.25 1.70 -16.20	22.81 1.91 -14.70	22.50 1.88 -14.57	39.09 3.27 0.58	22.69 1.90 -17.58	24.52 2.05 -21.84	25.89 2.17 -24.72	26.65 2.23 -24.04	27.53 2.31 -19.69	38.74 3.24 -6.58	39.04 3.27 -4.95	39.33 3.29 -3.33	24.60 2.06 -18.22	22.04 1.85 -19.84	21.87 1.83 -20.90	21.71 1.82 -21.82	20.33 1.70 -30.27	24.41 2.04 -19.29	51.01 4.27 0.00	28.43 2.38 -10.39
WADING RIVER_IC_1 23522	36.72 2.80 -3.33	37.27 1.20 -22.96	36.24 1.24 -21.41	35.55 1.71 -15.11	36.45 1.70 -16.20	37.51 1.91 -14.70	37.07 1.88 -14.57	38.51 3.27 0.58	40.27 1.90 -17.58	46.36 2.05 -21.84	50.61 2.17 -24.72	50.69 2.23 -24.04	47.22 2.31 -19.69	45.32 3.24 -6.58	43.99 3.27 -4.95	42.66 3.29 -3.33	42.82 2.06 -18.22	41.88 1.85 -19.84	42.77 1.83 -20.90	43.53 1.82 -21.82	50.60 1.70 -30.27	43.70 2.04 -19.29	51.01 4.27 0.00	38.82 2.38 -10.39
WADING RIVER_IC_2 23547	36.72 2.80 -3.33	37.27 1.20 -22.96	36.24 1.24 -21.41	35.55 1.71 -15.11	36.45 1.70 -16.20	37.51 1.91 -14.70	37.07 1.88 -14.57	38.51 3.27 0.58	40.27 1.90 -17.58	46.36 2.05 -21.84	50.61 2.17 -24.72	50.69 2.23 -24.04	47.22 2.31 -19.69	45.32 3.24 -6.58	43.99 3.27 -4.95	42.66 3.29 -3.33	42.82 2.06 -18.22	41.88 1.85 -19.84	42.77 1.83 -20.90	43.53 1.82 -21.82	50.60 1.70 -30.27	43.70 2.04 -19.29	51.01 4.27 0.00	38.82 2.38 -10.39
WADING RIVER_IC_3 23601	36.71 2.79 -3.33	37.27 1.20 -22.96	36.24 1.24 -21.41	35.55 1.71 -15.11	36.45 1.70 -16.20	37.51 1.91 -14.70	37.07 1.88 -14.57	38.51 3.27 0.58	40.27 1.90 -17.58	46.36 2.05 -21.84	50.61 2.17 -24.72	50.69 2.23 -24.04	47.21 2.30 -19.69	45.32 3.24 -6.58	43.99 3.27 -4.95	42.66 3.29 -3.33	42.82 2.06 -18.22	41.87 1.84 -19.84	42.77 1.83 -20.90	43.53 1.82 -21.82	50.60 1.70 -30.27	43.70 2.04 -19.29	51.01 4.27 0.00	38.82 2.38 -10.39
WATERSIDE___6 8 9 23538	58.04 2.58 -24.87	72.57 1.10 -58.36	43.76 1.14 -29.03	40.12 1.58 -19.81	40.07 1.56 -19.96	38.57 1.76 -15.91	37.84 1.74 -15.48	38.84 3.02 0.00	40.12 1.75 -17.58	46.20 1.89 -21.84	58.16 2.00 -32.44	50.52 2.06 -24.04	47.04 2.13 -19.69	45.07 2.99 -6.58	43.73 3.01 -4.95	42.41 3.04 -3.33	42.66 1.90 -18.22	41.73 1.70 -19.84	42.63 1.69 -20.90	43.39 1.68 -21.82	50.47 1.57 -30.27	43.54 1.88 -19.29	50.68 3.94 0.00	43.36 2.19 -15.12
WATERTOWN___HYD 23805	29.40 -1.29 -0.10	13.27 -0.55 -0.71	13.68 -0.57 -0.66	18.41 -0.79 -0.47	18.27 -0.78 -0.50	20.63 -0.88 -0.61	20.43 -0.87 -0.68	34.31 -1.51 0.00	20.68 -0.88 -0.77	22.48 -0.95 -0.96	23.80 -1.00 -1.08	24.45 -1.03 -1.06	25.02 -1.06 -0.86	34.29 -1.50 -0.29	34.48 -1.51 -0.22	34.67 -1.52 -0.15	22.39 -0.95 -0.80	20.21 -0.85 -0.87	20.04 -0.85 -0.85	19.94 -0.84 -0.89	19.07 -0.79 -1.23	22.21 -0.94 -0.78	44.77 -1.97 0.00	25.38 -1.10 -0.43
WEST BABYLON___IC 23714	36.64 2.72 -3.33	37.24 1.17 -22.96	36.21 1.21 -21.41	35.51 1.67 -15.11	36.40 1.65 -16.20	37.48 1.86 -14.72	37.07 1.83 -14.62	38.46 3.19 0.55	40.22 1.85 -17.58	46.31 2.00 -21.84	50.55 2.11 -24.72	50.63 2.17 -24.04	47.15 2.24 -19.69	45.24 3.16 -6.58	43.90 3.18 -4.95	42.58 3.21 -3.33	42.76 2.00 -18.22	41.83 1.80 -19.84	42.72 1.78 -20.90	43.48 1.77 -21.82	50.56 1.66 -30.27	43.65 1.99 -19.29	50.90 4.16 0.00	39.26 2.32 -10.89
WEST CANADA___HYD 24049	30.71 0.20 0.08	12.61 0.08 0.58	13.14 0.09 0.54	18.47 0.12 0.38	18.26 0.12 0.41	21.03 0.13 0.00	20.75 0.13 0.00	36.05 0.23 0.00	20.92 0.13 0.00	22.61 0.14 0.00	23.87 0.15 0.00	24.58 0.16 0.00	25.38 0.16 0.00	35.73 0.23 0.00	36.00 0.23 0.00	36.27 0.23 0.00	22.68 0.14 0.00	20.32 0.13 0.00	20.17 0.13 0.00	20.02 0.13 0.00	18.75 0.12 0.00	22.51 0.14 0.00	47.04 0.30 0.00	26.22 0.17 0.00
YORK___WARBASSE 23770	58.12 2.66 -24.87	72.61 1.14 -58.36	43.80 1.18 -29.03	40.17 1.63 -19.81	40.13 1.62 -19.96	38.63 1.82 -15.91	37.90 1.80 -15.48	38.94 3.12 0.00	40.18 1.81 -17.58	46.27 1.96 -21.84	58.23 2.07 -32.44	50.59 2.13 -24.04	47.11 2.20 -19.69	45.17 3.09 -6.58	43.84 3.12 -4.95	42.51 3.14 -3.33	42.72 1.96 -18.22	41.79 1.76 -19.84	42.68 1.74 -20.90	43.44 1.73 -21.82	50.52 1.62 -30.27	43.61 1.95 -19.29	50.81 4.07 0.00	43.44 2.27 -15.12