

# Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

06/13/2001

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	10.80	11.12	19.49	18.72	19.67	26.41	31.93	40.17	44.89	47.00	47.36	52.36	47.71	51.24	57.57	84.43	74.93	72.65	48.88	45.91	45.60	45.19	42.88	37.39
24138	0.69	0.65	1.14	1.06	1.13	1.75	2.74	3.75	2.09	2.11	2.55	2.69	2.76	3.42	2.99	2.27	2.76	5.16	4.32	3.80	3.48	3.01	3.78	2.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-23.90	-25.29	-21.01	-24.55	-19.74	-16.12	-26.94	-62.14	-46.61	-20.17	-4.93	-6.70	-10.10	-13.84	-3.70	-0.82
74TH STREET_GT_1	10.80	11.12	19.49	18.72	19.67	26.41	31.93	40.17	44.89	47.00	47.36	52.36	47.71	51.24	57.57	84.43	74.93	72.65	48.88	45.91	45.60	45.19	42.88	37.39
24260	0.69	0.65	1.14	1.06	1.13	1.75	2.74	3.75	2.09	2.11	2.55	2.69	2.76	3.42	2.99	2.27	2.76	5.16	4.32	3.80	3.48	3.01	3.78	2.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-23.90	-25.29	-21.01	-24.55	-19.74	-16.12	-26.94	-62.14	-46.61	-20.17	-4.93	-6.70	-10.10	-13.84	-3.70	-0.82
74TH STREET_GT_2	10.80	11.12	19.49	18.72	19.67	26.41	31.93	40.17	44.89	47.00	47.36	52.36	47.71	51.24	57.57	84.43	74.93	72.65	48.88	45.91	45.60	45.19	42.88	37.39
24261	0.69	0.65	1.14	1.06	1.13	1.75	2.74	3.75	2.09	2.11	2.55	2.69	2.76	3.42	2.99	2.27	2.76	5.16	4.32	3.80	3.48	3.01	3.78	2.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-23.90	-25.29	-21.01	-24.55	-19.74	-16.12	-26.94	-62.14	-46.61	-20.17	-4.93	-6.70	-10.10	-13.84	-3.70	-0.82
ADK HUDSON___FALLS	10.72	10.98	19.09	18.33	19.27	25.60	30.51	38.26	17.76	18.08	22.03	22.73	23.79	34.88	59.43	22.65	61.81	66.26	46.16	44.22	45.49	46.99	41.25	35.90
24011	0.61	0.51	0.74	0.66	0.73	0.93	1.32	1.84	0.50	0.23	0.06	-0.18	-0.01	0.07	-0.11	-0.20	-0.08	-0.24	0.08	0.04	0.25	0.53	1.01	1.25
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.64	1.74	1.83	2.21	1.41	-3.11	-31.89	-2.84	-36.33	-19.18	-6.46	-8.77	-13.22	-18.13	-4.85	-1.08
ADK RESOURCE___RCVRY	10.72	10.98	19.09	18.33	19.27	25.60	30.51	38.26	17.76	18.08	22.03	22.73	23.79	34.88	59.43	22.65	61.81	66.26	46.16	44.22	45.49	46.99	41.25	35.90
23798	0.61	0.51	0.74	0.66	0.73	0.93	1.32	1.84	0.50	0.23	0.06	-0.18	-0.01	0.07	-0.11	-0.20	-0.08	-0.24	0.08	0.04	0.25	0.53	1.01	1.25
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.64	1.74	1.83	2.21	1.41	-3.11	-31.89	-2.84	-36.33	-19.18	-6.46	-8.77	-13.22	-18.13	-4.85	-1.08
ADK S GLENS___FALLS	10.72	10.98	19.09	18.33	19.27	25.60	30.51	38.26	17.76	18.08	22.03	22.73	23.79	34.88	59.43	22.65	61.81	66.26	46.16	44.22	45.49	46.99	41.25	35.90
24028	0.61	0.51	0.74	0.66	0.73	0.93	1.32	1.84	0.50	0.23	0.06	-0.18	-0.01	0.07	-0.11	-0.20	-0.08	-0.24	0.08	0.04	0.25	0.53	1.01	1.25
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.64	1.74	1.83	2.21	1.41	-3.11	-31.89	-2.84	-36.33	-19.18	-6.46	-8.77	-13.22	-18.13	-4.85	-1.08
ADK_NYS___DAM	10.79	11.14	19.43	18.51	19.44	25.77	30.18	37.33	17.32	17.71	22.10	22.85	23.94	35.06	58.77	23.69	61.31	66.09	45.98	43.87	45.00	46.23	40.54	35.73
23527	0.68	0.66	1.08	0.85	0.90	1.10	0.99	0.91	0.22	0.02	-0.02	-0.28	-0.06	0.09	-0.08	-0.23	-0.15	-0.03	0.07	-0.07	0.13	0.29	0.44	1.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.81	1.91	1.67	1.97	1.21	-3.28	-31.19	-3.91	-35.90	-18.80	-6.27	-8.52	-12.85	-17.61	-4.71	-1.05
ALBANY___1	10.70	11.03	19.19	18.41	19.32	25.58	30.06	37.19	15.52	15.87	20.66	21.33	22.60	33.71	58.46	18.22	59.72	65.53	45.71	43.58	44.70	45.90	40.24	35.60
23571	0.59	0.55	0.84	0.74	0.78	0.91	0.87	0.77	0.19	0.06	0.03	-0.07	-0.03	-0.08	-0.18	-0.25	-0.23	-0.11	-0.17	-0.32	-0.12	0.03	0.16	0.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.57	3.78	3.17	3.71	2.58	-2.10	-31.00	1.55	-34.39	-18.32	-6.25	-8.49	-12.79	-17.54	-4.69	-1.04
ALBANY___2	10.70	11.03	19.19	18.41	19.32	25.58	30.06	37.19	15.52	15.87	20.66	21.33	22.60	33.71	58.46	18.22	59.72	65.53	45.71	43.58	44.70	45.90	40.24	35.60
23572	0.59	0.55	0.84	0.74	0.78	0.91	0.87	0.77	0.19	0.06	0.03	-0.07	-0.03	-0.08	-0.18	-0.25	-0.23	-0.11	-0.17	-0.32	-0.12	0.03	0.16	0.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.57	3.78	3.17	3.71	2.58	-2.10	-31.00	1.55	-34.39	-18.32	-6.25	-8.49	-12.79	-17.54	-4.69	-1.04
ALBANY___3	10.70	11.03	19.19	18.41	19.32	25.58	30.06	37.19	15.52	15.87	20.66	21.33	22.60	33.71	58.46	18.22	59.72	65.53	45.71	43.58	44.70	45.90	40.24	35.60
23573	0.59	0.55	0.84	0.74	0.78	0.91	0.87	0.77	0.19	0.06	0.03	-0.07	-0.03	-0.08	-0.18	-0.25	-0.23	-0.11	-0.17	-0.32	-0.12	0.03	0.16	0.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.57	3.78	3.17	3.71	2.58	-2.10	-31.00	1.55	-34.39	-18.32	-6.25	-8.49	-12.79	-17.54	-4.69	-1.04
ALBANY___4	10.70	11.03	19.19	18.41	19.32	25.58	30.06	37.19	15.52	15.87	20.66	21.33	22.60	33.71	58.46	18.22	59.72	65.53	45.71	43.58	44.70	45.90	40.24	35.60
23574	0.59	0.55	0.84	0.74	0.78	0.91	0.87	0.77	0.19	0.06	0.03	-0.07	-0.03	-0.08	-0.18	-0.25	-0.23	-0.11	-0.17	-0.32	-0.12	0.03	0.16	0.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.57	3.78	3.17	3.71	2.58	-2.10	-31.00	1.55	-34.39	-18.32	-6.25	-8.49	-12.79	-17.54	-4.69	-1.04
ALLEGHENY___COGEN	10.21	10.64	18.55	17.87	18.70	24.68	28.42	34.91	20.07	20.98	24.76	26.40	26.59	31.11	30.41	20.48	29.01	47.92	38.85	34.94	32.10	29.14	34.29	32.96
23514	0.10	0.17	0.20	0.21	0.16	0.02	-0.76	-1.50	-0.80	-0.69	-0.75	-0.72	-0.79	-0.94	-0.86	-0.62	-0.79	-1.66	-1.48	-1.44	-1.38	-1.18	-1.63	-0.73
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.96	-2.07	-1.72	-2.01	-2.17	-0.35	-3.61	-1.08	-4.24	-2.26	-0.71	-0.96	-1.45	-1.99	-0.53	-0.12

AMERICAN_REF_FUEL 24010	9.61 -0.50 0.00	10.11 -0.36 0.00	17.84 -0.51 0.00	17.26 -0.40 0.00	18.11 -0.43 0.00	24.09 -0.57 0.00	28.37 -0.82 0.00	35.61 -0.81 0.00	20.55 -0.29 -1.93	21.57 -0.07 -2.05	25.54 0.04 -1.70	27.24 0.14 -1.99	27.25 -0.12 -2.16	31.90 -0.14 -0.35	31.11 -0.13 -3.59	21.12 0.04 -1.06	29.72 -0.05 -4.21	49.05 -0.51 -2.24	40.13 -0.21 -0.70	36.78 0.40 -0.96	33.55 0.09 -1.44	30.18 -0.12 -1.98	35.58 -0.34 -0.53	33.26 -0.43 -0.12
AMERICAN__BRASS 23903	9.61 -0.50 0.00	10.11 -0.36 0.00	17.84 -0.51 0.00	17.26 -0.40 0.00	18.11 -0.43 0.00	24.09 -0.57 0.00	28.37 -0.82 0.00	35.61 -0.81 0.00	20.57 -0.29 -1.95	21.58 -0.07 -2.06	25.55 0.04 -1.71	27.25 0.14 -2.00	27.26 -0.12 -2.17	31.90 -0.14 -0.35	31.13 -0.13 -3.61	21.12 0.04 -1.07	29.75 -0.05 -4.24	49.07 -0.51 -2.26	40.13 -0.21 -0.71	36.79 0.40 -0.96	33.56 0.09 -1.45	30.20 -0.12 -1.99	35.58 -0.34 -0.53	33.26 -0.43 -0.12
ARTHUR KILL_GT_1 23520	10.79 0.68 0.00	11.11 0.64 0.00	19.48 1.12 0.00	18.71 1.04 0.00	19.66 1.12 0.00	26.39 1.73 0.00	31.90 2.71 0.00	40.04 3.62 0.00	44.71 1.90 -23.90	46.79 1.90 -25.29	47.10 2.30 -21.01	52.05 2.39 -24.55	47.39 2.45 -19.74	50.83 3.02 -16.12	57.20 2.61 -26.94	84.17 2.00 -62.15	74.58 2.42 -46.61	72.01 4.52 -20.17	48.36 3.81 -4.93	45.45 3.33 -6.70	45.18 3.07 -10.10	44.86 2.68 -13.84	42.51 3.42 -3.70	37.05 2.65 -0.82
ARTHUR_KILL_2 23512	10.79 0.68 0.00	11.11 0.64 0.00	19.48 1.12 0.00	18.71 1.04 0.00	19.66 1.12 0.00	26.39 1.73 0.00	31.90 2.71 0.00	40.04 3.62 0.00	44.71 1.90 -23.90	46.79 1.90 -25.29	47.10 2.30 -21.01	52.05 2.39 -24.55	47.39 2.45 -19.74	50.83 3.02 -16.12	57.20 2.61 -26.94	84.17 2.00 -62.15	74.58 2.42 -46.61	72.01 4.52 -20.17	48.36 3.81 -4.93	45.45 3.33 -6.70	45.18 3.07 -10.10	44.86 2.68 -13.84	42.51 3.42 -3.70	37.05 2.65 -0.82
ARTHUR_KILL_3 23513	10.78 0.67 0.00	11.10 0.62 0.00	19.45 1.10 0.00	18.68 1.02 0.00	19.63 1.09 0.00	26.36 1.69 0.00	31.84 2.65 0.00	40.04 3.62 0.00	44.79 1.99 -23.90	46.88 2.00 -25.29	47.21 2.41 -21.01	52.17 2.51 -24.55	47.52 2.58 -19.74	50.96 3.14 -16.12	57.27 2.68 -26.94	84.21 2.04 -62.15	74.63 2.47 -46.61	72.12 4.63 -20.17	48.54 3.98 -4.93	45.63 3.51 -6.70	45.36 3.24 -10.10	45.01 2.83 -13.84	42.71 3.62 -3.70	37.25 2.85 -0.82
ASHOKAN____ 23654	10.58 0.47 0.00	10.93 0.46 0.00	19.16 0.80 0.00	18.42 0.76 0.00	19.36 0.82 0.00	25.76 1.10 0.00	30.66 1.47 0.00	38.41 1.99 0.00	37.19 1.12 -17.17	38.96 1.21 -18.16	40.38 1.50 -15.08	44.31 1.65 -17.55	40.98 1.74 -14.04	39.92 2.21 -6.02	57.37 1.96 -27.76	42.24 1.40 -20.82	63.36 1.81 -35.99	68.96 3.48 -18.16	48.01 2.97 -5.40	45.35 2.62 -7.31	45.38 2.34 -11.02	45.49 2.05 -15.10	41.92 2.48 -4.04	36.50 2.03 -0.90
ASTORIA 5-9____ 23662	10.94 0.84 0.00	11.26 0.78 0.00	19.80 1.45 0.00	19.03 1.37 0.00	20.00 1.46 0.00	26.88 2.22 0.00	32.65 3.46 0.00	41.27 4.85 0.00	45.37 2.56 -23.90	47.38 2.50 -25.29	47.77 2.96 -21.01	52.74 3.08 -24.55	48.11 3.16 -19.74	51.74 3.92 -16.12	58.04 3.45 -26.94	84.59 2.43 -62.15	74.83 2.67 -46.61	72.40 4.91 -20.17	48.60 4.04 -4.93	45.88 3.76 -6.70	45.93 3.82 -10.10	45.48 3.31 -13.84	43.41 4.32 -3.70	37.97 3.57 -0.82
ASTORIA GT2____ 23536	10.94 0.83 0.00	11.26 0.78 0.00	19.80 1.45 0.00	19.03 1.37 0.00	20.00 1.46 0.00	26.88 2.22 0.00	32.65 3.46 0.00	41.27 4.85 0.00	45.36 2.56 -23.90	47.38 2.50 -25.29	47.77 2.96 -21.01	52.74 3.08 -24.55	48.10 3.16 -19.74	51.74 3.92 -16.12	58.04 3.45 -26.94	84.53 2.36 -62.15	74.63 2.46 -46.61	72.01 4.52 -20.17	48.31 3.75 -4.93	45.72 3.60 -6.70	45.87 3.75 -10.10	45.48 3.31 -13.84	43.41 4.32 -3.70	37.97 3.57 -0.82
ASTORIA GT3____ 23731	10.94 0.83 0.00	11.26 0.78 0.00	19.80 1.45 0.00	19.03 1.37 0.00	20.00 1.46 0.00	26.88 2.22 0.00	32.65 3.46 0.00	41.27 4.85 0.00	45.36 2.56 -23.90	47.38 2.50 -25.29	47.77 2.96 -21.01	52.74 3.08 -24.55	48.10 3.16 -19.74	51.74 3.92 -16.12	58.04 3.45 -26.94	84.53 2.36 -62.15	74.63 2.46 -46.61	72.01 4.52 -20.17	48.31 3.75 -4.93	45.72 3.60 -6.70	45.87 3.75 -10.10	45.48 3.31 -13.84	43.41 4.32 -3.70	37.97 3.57 -0.82
ASTORIA GT4____ 23727	10.94 0.83 0.00	11.26 0.78 0.00	19.80 1.45 0.00	19.03 1.37 0.00	20.00 1.46 0.00	26.88 2.22 0.00	32.65 3.46 0.00	41.27 4.85 0.00	45.36 2.56 -23.90	47.38 2.50 -25.29	47.77 2.96 -21.01	52.74 3.08 -24.55	48.10 3.16 -19.74	51.74 3.92 -16.12	58.04 3.45 -26.94	84.53 2.36 -62.15	74.63 2.46 -46.61	72.01 4.52 -20.17	48.31 3.75 -4.93	45.72 3.60 -6.70	45.87 3.75 -10.10	45.48 3.31 -13.84	43.41 4.32 -3.70	37.97 3.57 -0.82
ASTORIA_GT2_1 24094	10.94 0.83 0.00	11.26 0.78 0.00	19.80 1.45 0.00	19.03 1.37 0.00	20.00 1.46 0.00	26.88 2.22 0.00	32.65 3.46 0.00	41.27 4.85 0.00	45.36 2.56 -23.90	47.38 2.50 -25.29	47.77 2.96 -21.01	52.74 3.08 -24.55	48.10 3.16 -19.74	51.74 3.92 -16.12	58.04 3.45 -26.94	84.53 2.36 -62.15	74.63 2.46 -46.61	72.01 4.52 -20.17	48.31 3.75 -4.93	45.72 3.60 -6.70	45.87 3.75 -10.10	45.48 3.31 -13.84	43.41 4.32 -3.70	37.97 3.57 -0.82
ASTORIA_GT2_2 24095	10.94 0.83 0.00	11.26 0.78 0.00	19.80 1.45 0.00	19.03 1.37 0.00	20.00 1.46 0.00	26.88 2.22 0.00	32.65 3.46 0.00	41.27 4.85 0.00	45.36 2.56 -23.90	47.38 2.50 -25.29	47.77 2.96 -21.01	52.74 3.08 -24.55	48.10 3.16 -19.74	51.74 3.92 -16.12	58.04 3.45 -26.94	84.53 2.36 -62.15	74.63 2.46 -46.61	72.01 4.52 -20.17	48.31 3.75 -4.93	45.72 3.60 -6.70	45.87 3.75 -10.10	45.48 3.31 -13.84	43.41 4.32 -3.70	37.97 3.57 -0.82
ASTORIA_GT2_3 24096	10.94 0.83 0.00	11.26 0.78 0.00	19.80 1.45 0.00	19.03 1.37 0.00	20.00 1.46 0.00	26.88 2.22 0.00	32.65 3.46 0.00	41.27 4.85 0.00	45.36 2.56 -23.90	47.38 2.50 -25.29	47.77 2.96 -21.01	52.74 3.08 -24.55	48.10 3.16 -19.74	51.74 3.92 -16.12	58.04 3.45 -26.94	84.53 2.36 -62.15	74.63 2.46 -46.61	72.01 4.52 -20.17	48.31 3.75 -4.93	45.72 3.60 -6.70	45.87 3.75 -10.10	45.48 3.31 -13.84	43.41 4.32 -3.70	37.97 3.57 -0.82
ASTORIA_GT2_4 24097	10.94 0.83 0.00	11.26 0.78 0.00	19.80 1.45 0.00	19.03 1.37 0.00	20.00 1.46 0.00	26.88 2.22 0.00	32.65 3.46 0.00	41.27 4.85 0.00	45.36 2.56 -23.90	47.38 2.50 -25.29	47.77 2.96 -21.01	52.74 3.08 -24.55	48.10 3.16 -19.74	51.74 3.92 -16.12	58.04 3.45 -26.94	84.53 2.36 -62.15	74.63 2.46 -46.61	72.01 4.52 -20.17	48.31 3.75 -4.93	45.72 3.60 -6.70	45.87 3.75 -10.10	45.48 3.31 -13.84	43.41 4.32 -3.70	37.97 3.57 -0.82
ASTORIA_GT3_1 24098	10.94 0.83 0.00	11.26 0.78 0.00	19.80 1.45 0.00	19.03 1.37 0.00	20.00 1.46 0.00	26.88 2.22 0.00	32.65 3.46 0.00	41.27 4.85 0.00	45.36 2.56 -23.90	47.38 2.50 -25.29	47.77 2.96 -21.01	52.74 3.08 -24.55	48.10 3.16 -19.74	51.74 3.92 -16.12	58.04 3.45 -26.94	84.53 2.36 -62.15	74.63 2.46 -46.61	72.01 4.52 -20.17	48.31 3.75 -4.93	45.72 3.60 -6.70	45.87 3.75 -10.10	45.48 3.31 -13.84	43.41 4.32 -3.70	37.97 3.57 -0.82
ASTORIA_GT3_2 24099	10.94 0.83 0.00	11.26 0.78 0.00	19.80 1.45 0.00	19.03 1.37 0.00	20.00 1.46 0.00	26.88 2.22 0.00	32.65 3.46 0.00	41.27 4.85 0.00	45.36 2.56 -23.90	47.38 2.50 -25.29	47.77 2.96 -21.01	52.74 3.08 -24.55	48.10 3.16 -19.74	51.74 3.92 -16.12	58.04 3.45 -26.94	84.53 2.36 -62.15	74.63 2.46 -46.61	72.01 4.52 -20.17	48.31 3.75 -4.93	45.72 3.60 -6.70	45.87 3.75 -10.10	45.48 3.31 -13.84	43.41 4.32 -3.70	37.97 3.57 -0.82

ASTORIA_GT3_3 24100	10.94 0.83 0.00	11.26 0.78 0.00	19.80 1.45 0.00	19.03 1.37 0.00	20.00 1.46 0.00	26.88 2.22 0.00	32.65 3.46 0.00	41.27 4.85 0.00	45.36 2.56 -23.90	47.38 2.50 -25.29	47.77 2.96 -21.01	52.74 3.08 -24.55	48.10 3.16 -19.74	51.74 3.92 -16.12	58.04 3.45 -26.94	84.53 2.36 -62.15	74.63 2.46 -46.61	72.01 4.52 -20.17	48.31 3.75 -4.93	45.72 3.60 -6.70	45.87 3.75 -10.10	45.48 3.31 -13.84	43.41 4.32 -3.70	37.97 3.57 -0.82
ASTORIA_GT3_4 24101	10.94 0.83 0.00	11.26 0.78 0.00	19.80 1.45 0.00	19.03 1.37 0.00	20.00 1.46 0.00	26.88 2.22 0.00	32.65 3.46 0.00	41.27 4.85 0.00	45.36 2.56 -23.90	47.38 2.50 -25.29	47.77 2.96 -21.01	52.74 3.08 -24.55	48.10 3.16 -19.74	51.74 3.92 -16.12	58.04 3.45 -26.94	84.53 2.36 -62.15	74.63 2.46 -46.61	72.01 4.52 -20.17	48.31 3.75 -4.93	45.72 3.60 -6.70	45.87 3.75 -10.10	45.48 3.31 -13.84	43.41 4.32 -3.70	37.97 3.57 -0.82
ASTORIA_GT4_1 24102	10.94 0.83 0.00	11.26 0.78 0.00	19.80 1.45 0.00	19.03 1.37 0.00	20.00 1.46 0.00	26.88 2.22 0.00	32.65 3.46 0.00	41.27 4.85 0.00	45.36 2.56 -23.90	47.38 2.50 -25.29	47.77 2.96 -21.01	52.74 3.08 -24.55	48.10 3.16 -19.74	51.74 3.92 -16.12	58.04 3.45 -26.94	84.53 2.36 -62.15	74.63 2.46 -46.61	72.01 4.52 -20.17	48.31 3.75 -4.93	45.72 3.60 -6.70	45.87 3.75 -10.10	45.48 3.31 -13.84	43.41 4.32 -3.70	37.97 3.57 -0.82
ASTORIA_GT4_2 24103	10.94 0.83 0.00	11.26 0.78 0.00	19.80 1.45 0.00	19.03 1.37 0.00	20.00 1.46 0.00	26.88 2.22 0.00	32.65 3.46 0.00	41.27 4.85 0.00	45.36 2.56 -23.90	47.38 2.50 -25.29	47.77 2.96 -21.01	52.74 3.08 -24.55	48.10 3.16 -19.74	51.74 3.92 -16.12	58.04 3.45 -26.94	84.53 2.36 -62.15	74.63 2.46 -46.61	72.01 4.52 -20.17	48.31 3.75 -4.93	45.72 3.60 -6.70	45.87 3.75 -10.10	45.48 3.31 -13.84	43.41 4.32 -3.70	37.97 3.57 -0.82
ASTORIA_GT4_3 24104	10.94 0.83 0.00	11.26 0.78 0.00	19.80 1.45 0.00	19.03 1.37 0.00	20.00 1.46 0.00	26.88 2.22 0.00	32.65 3.46 0.00	41.27 4.85 0.00	45.36 2.56 -23.90	47.38 2.50 -25.29	47.77 2.96 -21.01	52.74 3.08 -24.55	48.10 3.16 -19.74	51.74 3.92 -16.12	58.04 3.45 -26.94	84.53 2.36 -62.15	74.63 2.46 -46.61	72.01 4.52 -20.17	48.31 3.75 -4.93	45.72 3.60 -6.70	45.87 3.75 -10.10	45.48 3.31 -13.84	43.41 4.32 -3.70	37.97 3.57 -0.82
ASTORIA_GT4_4 24105	10.94 0.83 0.00	11.26 0.78 0.00	19.80 1.45 0.00	19.03 1.37 0.00	20.00 1.46 0.00	26.88 2.22 0.00	32.65 3.46 0.00	41.27 4.85 0.00	45.36 2.56 -23.90	47.38 2.50 -25.29	47.77 2.96 -21.01	52.74 3.08 -24.55	48.10 3.16 -19.74	51.74 3.92 -16.12	58.04 3.45 -26.94	84.53 2.36 -62.15	74.63 2.46 -46.61	72.01 4.52 -20.17	48.31 3.75 -4.93	45.72 3.60 -6.70	45.87 3.75 -10.10	45.48 3.31 -13.84	43.41 4.32 -3.70	37.97 3.57 -0.82
ASTORIA_GT_1 23523	10.89 0.78 0.00	11.21 0.74 0.00	19.67 1.32 0.00	18.90 1.23 0.00	19.85 1.31 0.00	26.66 2.00 0.00	32.26 3.07 0.00	40.58 4.16 0.00	45.04 2.23 -23.90	47.10 2.21 -25.29	47.46 2.66 -21.01	52.42 2.76 -24.55	47.77 2.82 -19.74	51.30 3.48 -16.12	57.64 3.05 -26.94	84.44 2.27 -62.16	74.85 2.68 -46.61	72.47 4.98 -20.17	48.69 4.14 -4.93	45.80 3.69 -6.70	45.61 3.49 -10.10	45.22 3.05 -13.84	43.02 3.93 -3.70	37.61 3.21 -0.82
ASTORIA_GT_10 24110	10.89 0.78 0.00	11.21 0.74 0.00	19.67 1.32 0.00	18.90 1.23 0.00	19.85 1.31 0.00	26.66 2.00 0.00	32.26 3.07 0.00	40.58 4.16 0.00	45.04 2.23 -23.90	47.10 2.21 -25.29	47.46 2.66 -21.01	52.42 2.76 -24.55	47.77 2.82 -19.74	51.30 3.48 -16.12	57.64 3.05 -26.94	84.44 2.27 -62.16	74.85 2.68 -46.61	72.47 4.98 -20.17	48.69 4.14 -4.93	45.80 3.69 -6.70	45.61 3.49 -10.10	45.22 3.05 -13.84	43.02 3.93 -3.70	37.61 3.21 -0.82
ASTORIA_GT_11 24225	10.89 0.78 0.00	11.21 0.74 0.00	19.67 1.32 0.00	18.90 1.23 0.00	19.85 1.31 0.00	26.66 2.00 0.00	32.26 3.07 0.00	40.58 4.16 0.00	45.04 2.23 -23.90	47.10 2.21 -25.29	47.46 2.66 -21.01	52.42 2.76 -24.55	47.77 2.82 -19.74	51.30 3.48 -16.12	57.64 3.05 -26.94	84.44 2.27 -62.16	74.85 2.68 -46.61	72.47 4.98 -20.17	48.69 4.14 -4.93	45.80 3.69 -6.70	45.61 3.49 -10.10	45.22 3.05 -13.84	43.02 3.93 -3.70	37.61 3.21 -0.82
ASTORIA_GT_12 24226	10.89 0.78 0.00	11.21 0.74 0.00	19.67 1.32 0.00	18.90 1.23 0.00	19.85 1.31 0.00	26.66 2.00 0.00	32.26 3.07 0.00	40.58 4.16 0.00	45.04 2.23 -23.90	47.10 2.21 -25.29	47.46 2.66 -21.01	52.42 2.76 -24.55	47.77 2.82 -19.74	51.30 3.48 -16.12	57.64 3.05 -26.94	84.44 2.27 -62.16	74.85 2.68 -46.61	72.47 4.98 -20.17	48.69 4.14 -4.93	45.80 3.69 -6.70	45.61 3.49 -10.10	45.22 3.05 -13.84	43.02 3.93 -3.70	37.61 3.21 -0.82
ASTORIA_GT_13 24227	10.89 0.78 0.00	11.21 0.74 0.00	19.67 1.32 0.00	18.90 1.23 0.00	19.85 1.31 0.00	26.66 2.00 0.00	32.26 3.07 0.00	40.58 4.16 0.00	45.04 2.23 -23.90	47.10 2.21 -25.29	47.46 2.66 -21.01	52.42 2.76 -24.55	47.77 2.82 -19.74	51.30 3.48 -16.12	57.64 3.05 -26.94	84.44 2.27 -62.16	74.85 2.68 -46.61	72.47 4.98 -20.17	48.69 4.14 -4.93	45.80 3.69 -6.70	45.61 3.49 -10.10	45.22 3.05 -13.84	43.02 3.93 -3.70	37.61 3.21 -0.82
ASTORIA_GT_5 24106	10.94 0.84 0.00	11.26 0.78 0.00	19.80 1.45 0.00	19.03 1.37 0.00	20.00 1.46 0.00	26.88 2.22 0.00	32.65 3.46 0.00	41.27 4.85 0.00	45.37 2.56 -23.90	47.38 2.50 -25.29	47.77 2.96 -21.01	52.74 3.08 -24.55	48.11 3.16 -19.74	51.74 3.92 -16.12	58.04 3.45 -26.94	84.59 2.43 -62.15	74.83 2.67 -46.61	72.40 4.91 -20.17	48.60 4.04 -4.93	45.88 3.76 -6.70	45.93 3.82 -10.10	45.48 3.31 -13.84	43.41 4.32 -3.70	37.97 3.57 -0.82
ASTORIA_GT_7 24107	10.94 0.84 0.00	11.26 0.78 0.00	19.80 1.45 0.00	19.03 1.37 0.00	20.00 1.46 0.00	26.88 2.22 0.00	32.65 3.46 0.00	41.27 4.85 0.00	45.37 2.56 -23.90	47.38 2.50 -25.29	47.77 2.96 -21.01	52.74 3.08 -24.55	48.11 3.16 -19.74	51.74 3.92 -16.12	58.04 3.45 -26.94	84.59 2.43 -62.15	74.83 2.67 -46.61	72.40 4.91 -20.17	48.60 4.04 -4.93	45.88 3.76 -6.70	45.93 3.82 -10.10	45.48 3.31 -13.84	43.41 4.32 -3.70	37.97 3.57 -0.82
ASTORIA_GT_8 24108	10.94 0.84 0.00	11.26 0.78 0.00	19.80 1.45 0.00	19.03 1.37 0.00	20.00 1.46 0.00	26.88 2.22 0.00	32.65 3.46 0.00	41.27 4.85 0.00	45.37 2.56 -23.90	47.38 2.50 -25.29	47.77 2.96 -21.01	52.74 3.08 -24.55	48.11 3.16 -19.74	51.74 3.92 -16.12	58.04 3.45 -26.94	84.59 2.43 -62.15	74.83 2.67 -46.61	72.40 4.91 -20.17	48.60 4.04 -4.93	45.88 3.76 -6.70	45.93 3.82 -10.10	45.48 3.31 -13.84	43.41 4.32 -3.70	37.97 3.57 -0.82
ASTORIA_GT_9 24109	10.94 0.84 0.00	11.26 0.78 0.00	19.80 1.45 0.00	19.03 1.37 0.00	20.00 1.46 0.00	26.88 2.22 0.00	32.65 3.46 0.00	41.27 4.85 0.00	45.37 2.56 -23.90	47.38 2.50 -25.29	47.77 2.96 -21.01	52.74 3.08 -24.55	48.11 3.16 -19.74	51.74 3.92 -16.12	58.04 3.45 -26.94	84.59 2.43 -62.15	74.83 2.67 -46.61	72.40 4.91 -20.17	48.60 4.04 -4.93	45.88 3.76 -6.70	45.93 3.82 -10.10	45.48 3.31 -13.84	43.41 4.32 -3.70	37.97 3.57 -0.82
ASTORIA___2 24149	10.97 0.87 0.00	11.28 0.81 0.00	19.85 1.50 0.00	19.08 1.42 0.00	20.05 1.51 0.00	26.95 2.29 0.00	32.74 3.55 0.00	41.40 4.98 0.00	45.43 2.63 -23.90	47.45 2.57 -25.29	47.85 3.05 -21.01	52.83 3.16 -24.55	48.19 3.24 -19.74	51.84 4.03 -16.12	58.13 3.54 -26.94	84.66 2.49 -62.15	74.89 2.72 -46.61	72.50 5.00 -20.17	48.67 4.12 -4.93	45.96 3.84 -6.70	46.02 3.90 -10.10	45.57 3.39 -13.84	43.52 4.43 -3.70	38.07 3.67 -0.82

ASTORIA___3 23516	10.90 0.79 0.00	11.22 0.74 0.00	19.75 1.39 0.00	18.98 1.32 0.00	19.94 1.40 0.00	26.81 2.14 0.00	32.55 3.36 0.00	41.12 4.70 0.00	45.26 2.45 -23.90	47.24 2.35 -25.29	47.59 2.78 -21.01	52.55 2.89 -24.55	47.91 2.97 -19.74	51.50 3.68 -16.12	57.83 3.24 -26.94	84.47 2.29 -62.16	74.67 2.50 -46.61	72.10 4.61 -20.17	48.34 3.78 -4.93	45.64 3.52 -6.70	45.70 3.58 -10.10	45.27 3.10 -13.84	43.15 4.05 -3.70	37.75 3.36 -0.82
ASTORIA___4 23517	10.87 0.76 0.00	11.21 0.73 0.00	19.67 1.31 0.00	18.89 1.23 0.00	19.85 1.31 0.00	26.63 1.97 0.00	32.17 2.98 0.00	40.44 4.02 0.00	44.90 2.10 -23.90	46.95 2.06 -25.29	47.28 2.47 -21.01	52.23 2.56 -24.55	47.57 2.63 -19.74	51.06 3.24 -16.12	57.43 2.84 -26.94	84.27 2.10 -62.15	74.66 2.49 -46.61	72.13 4.63 -20.17	48.41 3.85 -4.93	45.55 3.43 -6.70	45.36 3.25 -10.10	45.01 2.84 -13.84	42.75 3.66 -3.70	37.38 2.98 -0.82
ASTORIA___5 23518	10.86 0.75 0.00	11.17 0.69 0.00	19.66 1.31 0.00	18.91 1.25 0.00	19.87 1.33 0.00	26.71 2.05 0.00	32.43 3.24 0.00	40.97 4.55 0.00	45.20 2.40 -23.90	47.20 2.31 -25.29	47.54 2.74 -21.01	52.51 2.84 -24.55	47.87 2.92 -19.74	51.44 3.62 -16.12	57.78 3.19 -26.94	84.44 2.27 -62.15	74.64 2.47 -46.61	72.05 4.56 -20.17	48.31 3.75 -4.93	45.62 3.51 -6.70	45.76 3.64 -10.10	45.26 3.09 -13.84	43.21 4.11 -3.70	37.80 3.40 -0.82
ASTRIA 10-13____ 23663	10.89 0.78 0.00	11.21 0.74 0.00	19.67 1.32 0.00	18.90 1.23 0.00	19.85 1.31 0.00	26.66 2.00 0.00	32.26 3.07 0.00	40.58 4.16 0.00	45.04 2.23 -23.90	47.10 2.21 -25.29	47.46 2.66 -21.01	52.42 2.76 -24.55	47.77 2.82 -19.74	51.30 3.48 -16.12	57.64 3.05 -26.94	84.44 2.27 -62.16	74.85 2.68 -46.61	72.47 4.98 -20.17	48.69 4.14 -4.93	45.80 3.69 -6.70	45.61 3.49 -10.10	45.22 3.05 -13.84	43.02 3.93 -3.70	37.61 3.21 -0.82
BARRETT 1-8___GRP4 24034	10.62 0.51 0.00	10.97 0.50 0.00	19.25 0.90 0.00	18.53 0.87 0.00	19.49 0.95 0.00	32.29 1.49 -6.14	35.19 2.34 -3.66	39.38 2.96 0.00	44.36 1.56 -23.89	46.49 1.62 -25.28	46.76 1.96 -21.00	51.73 2.07 -24.55	47.08 2.13 -19.73	50.48 2.66 -16.12	56.94 2.36 -26.94	83.87 1.79 -62.06	74.30 2.15 -46.60	71.50 4.01 -20.16	47.93 3.38 -4.93	45.11 2.99 -6.70	44.87 2.75 -10.09	44.56 2.39 -13.84	42.07 2.98 -3.70	36.75 2.36 -0.82
BARRETT 9-12___GRP3 24033	10.62 0.51 0.00	10.97 0.50 0.00	19.25 0.90 0.00	18.53 0.87 0.00	19.49 0.95 0.00	32.29 1.49 -6.14	35.19 2.34 -3.66	39.38 2.96 0.00	44.36 1.56 -23.89	46.49 1.62 -25.28	46.76 1.96 -21.00	51.73 2.07 -24.55	47.08 2.13 -19.73	50.48 2.66 -16.12	56.94 2.36 -26.94	83.87 1.79 -62.06	74.30 2.15 -46.60	71.50 4.01 -20.16	47.93 3.38 -4.93	45.11 2.99 -6.70	44.87 2.75 -10.09	44.56 2.39 -13.84	42.07 2.98 -3.70	36.75 2.36 -0.82
BARRETT_IC_1 23704	10.62 0.51 0.00	10.97 0.50 0.00	19.25 0.90 0.00	18.53 0.87 0.00	19.49 0.95 0.00	32.29 1.49 -6.14	35.19 2.34 -3.66	39.38 2.96 0.00	44.36 1.56 -23.89	46.49 1.62 -25.28	46.76 1.96 -21.00	51.73 2.07 -24.55	47.08 2.13 -19.73	50.48 2.66 -16.12	56.94 2.36 -26.94	83.87 1.79 -62.06	74.30 2.15 -46.60	71.50 4.01 -20.16	47.93 3.38 -4.93	45.11 2.99 -6.70	44.87 2.75 -10.09	44.56 2.39 -13.84	42.07 2.98 -3.70	36.75 2.36 -0.82
BARRETT_IC_10 23701	10.62 0.51 0.00	10.97 0.50 0.00	19.25 0.90 0.00	18.53 0.87 0.00	19.49 0.95 0.00	32.29 1.49 -6.14	35.19 2.34 -3.66	39.38 2.96 0.00	44.36 1.56 -23.89	46.49 1.62 -25.28	46.76 1.96 -21.00	51.73 2.07 -24.55	47.08 2.13 -19.73	50.48 2.66 -16.12	56.94 2.36 -26.94	83.87 1.79 -62.06	74.30 2.15 -46.60	71.50 4.01 -20.16	47.93 3.38 -4.93	45.11 2.99 -6.70	44.87 2.75 -10.09	44.56 2.39 -13.84	42.07 2.98 -3.70	36.75 2.36 -0.82
BARRETT_IC_11 23702	10.62 0.51 0.00	10.97 0.50 0.00	19.25 0.90 0.00	18.53 0.87 0.00	19.49 0.95 0.00	32.29 1.49 -6.14	35.19 2.34 -3.66	39.38 2.96 0.00	44.36 1.56 -23.89	46.49 1.62 -25.28	46.76 1.96 -21.00	51.73 2.07 -24.55	47.08 2.13 -19.73	50.48 2.66 -16.12	56.94 2.36 -26.94	83.87 1.79 -62.06	74.30 2.15 -46.60	71.50 4.01 -20.16	47.93 3.38 -4.93	45.11 2.99 -6.70	44.87 2.75 -10.09	44.56 2.39 -13.84	42.07 2.98 -3.70	36.75 2.36 -0.82
BARRETT_IC_12 23703	10.62 0.51 0.00	10.97 0.50 0.00	19.25 0.90 0.00	18.53 0.87 0.00	19.49 0.95 0.00	32.29 1.49 -6.14	35.19 2.34 -3.66	39.38 2.96 0.00	44.36 1.56 -23.89	46.49 1.62 -25.28	46.76 1.96 -21.00	51.73 2.07 -24.55	47.08 2.13 -19.73	50.48 2.66 -16.12	56.94 2.36 -26.94	83.87 1.79 -62.06	74.30 2.15 -46.60	71.50 4.01 -20.16	47.93 3.38 -4.93	45.11 2.99 -6.70	44.87 2.75 -10.09	44.56 2.39 -13.84	42.07 2.98 -3.70	36.75 2.36 -0.82
BARRETT_IC_2 23705	10.62 0.51 0.00	10.97 0.50 0.00	19.25 0.90 0.00	18.53 0.87 0.00	19.49 0.95 0.00	32.29 1.49 -6.14	35.19 2.34 -3.66	39.38 2.96 0.00	44.36 1.56 -23.89	46.49 1.62 -25.28	46.76 1.96 -21.00	51.73 2.07 -24.55	47.08 2.13 -19.73	50.48 2.66 -16.12	56.94 2.36 -26.94	83.87 1.79 -62.06	74.30 2.15 -46.60	71.50 4.01 -20.16	47.93 3.38 -4.93	45.11 2.99 -6.70	44.87 2.75 -10.09	44.56 2.39 -13.84	42.07 2.98 -3.70	36.75 2.36 -0.82
BARRETT_IC_3 23706	10.62 0.51 0.00	10.97 0.50 0.00	19.25 0.90 0.00	18.53 0.87 0.00	19.49 0.95 0.00	32.29 1.49 -6.14	35.19 2.34 -3.66	39.38 2.96 0.00	44.36 1.56 -23.89	46.49 1.62 -25.28	46.76 1.96 -21.00	51.73 2.07 -24.55	47.08 2.13 -19.73	50.48 2.66 -16.12	56.94 2.36 -26.94	83.87 1.79 -62.06	74.30 2.15 -46.60	71.50 4.01 -20.16	47.93 3.38 -4.93	45.11 2.99 -6.70	44.87 2.75 -10.09	44.56 2.39 -13.84	42.07 2.98 -3.70	36.75 2.36 -0.82
BARRETT_IC_4 23707	10.62 0.51 0.00	10.97 0.50 0.00	19.25 0.90 0.00	18.53 0.87 0.00	19.49 0.95 0.00	32.29 1.49 -6.14	35.19 2.34 -3.66	39.38 2.96 0.00	44.36 1.56 -23.89	46.49 1.62 -25.28	46.76 1.96 -21.00	51.73 2.07 -24.55	47.08 2.13 -19.73	50.48 2.66 -16.12	56.94 2.36 -26.94	83.87 1.79 -62.06	74.30 2.15 -46.60	71.50 4.01 -20.16	47.93 3.38 -4.93	45.11 2.99 -6.70	44.87 2.75 -10.09	44.56 2.39 -13.84	42.07 2.98 -3.70	36.75 2.36 -0.82
BARRETT_IC_5 23708	10.62 0.51 0.00	10.97 0.50 0.00	19.25 0.90 0.00	18.53 0.87 0.00	19.49 0.95 0.00	32.29 1.49 -6.14	35.19 2.34 -3.66	39.38 2.96 0.00	44.36 1.56 -23.89	46.49 1.62 -25.28	46.76 1.96 -21.00	51.73 2.07 -24.55	47.08 2.13 -19.73	50.48 2.66 -16.12	56.94 2.36 -26.94	83.87 1.79 -62.06	74.30 2.15 -46.60	71.50 4.01 -20.16	47.93 3.38 -4.93	45.11 2.99 -6.70	44.87 2.75 -10.09	44.56 2.39 -13.84	42.07 2.98 -3.70	36.75 2.36 -0.82
BARRETT_IC_6 23709	10.62 0.51 0.00	10.97 0.50 0.00	19.25 0.90 0.00	18.53 0.87 0.00	19.49 0.95 0.00	32.29 1.49 -6.14	35.19 2.34 -3.66	39.38 2.96 0.00	44.36 1.56 -23.89	46.49 1.62 -25.28	46.76 1.96 -21.00	51.73 2.07 -24.55	47.08 2.13 -19.73	50.48 2.66 -16.12	56.94 2.36 -26.94	83.87 1.79 -62.06	74.30 2.15 -46.60	71.50 4.01 -20.16	47.93 3.38 -4.93	45.11 2.99 -6.70	44.87 2.75 -10.09	44.56 2.39 -13.84	42.07 2.98 -3.70	36.75 2.36 -0.82
BARRETT_IC_7 23710	10.62 0.51 0.00	10.97 0.50 0.00	19.25 0.90 0.00	18.53 0.87 0.00	19.49 0.95 0.00	32.29 1.49 -6.14	35.19 2.34 -3.66	39.38 2.96 0.00	44.36 1.56 -23.89	46.49 1.62 -25.28	46.76 1.96 -21.00	51.73 2.07 -24.55	47.08 2.13 -19.73	50.48 2.66 -16.12	56.94 2.36 -26.94	83.87 1.79 -62.06	74.30 2.15 -46.60	71.50 4.01 -20.16	47.93 3.38 -4.93	45.11 2.99 -6.70	44.87 2.75 -10.09	44.56 2.39 -13.84	42.07 2.98 -3.70	36.75 2.36 -0.82

BARRETT_IC_8 23711	10.62 0.51 0.00	10.97 0.50 0.00	19.25 0.90 0.00	18.53 0.87 0.00	19.49 0.95 0.00	32.29 1.49 -6.14	35.19 2.34 -3.66	39.38 2.96 0.00	44.36 1.56 -23.89	46.49 1.62 -25.28	46.76 1.96 -21.00	51.73 2.07 -24.55	47.08 2.13 -19.73	50.48 2.66 -16.12	56.94 2.36 -26.94	83.87 1.79 -62.06	74.30 2.15 -46.60	71.50 4.01 -20.16	47.93 3.38 -4.93	45.11 2.99 -6.70	44.87 2.75 -10.09	44.56 2.39 -13.84	42.07 2.98 -3.70	36.75 2.36 -0.82
BARRETT_IC_9 23700	10.62 0.51 0.00	10.97 0.50 0.00	19.25 0.90 0.00	18.53 0.87 0.00	19.49 0.95 0.00	32.29 1.49 -6.14	35.19 2.34 -3.66	39.38 2.96 0.00	44.36 1.56 -23.89	46.49 1.62 -25.28	46.76 1.96 -21.00	51.73 2.07 -24.55	47.08 2.13 -19.73	50.48 2.66 -16.12	56.94 2.36 -26.94	83.87 1.79 -62.06	74.30 2.15 -46.60	71.50 4.01 -20.16	47.93 3.38 -4.93	45.11 2.99 -6.70	44.87 2.75 -10.09	44.56 2.39 -13.84	42.07 2.98 -3.70	36.75 2.36 -0.82
BARRETT___1 23545	10.58 0.48 0.00	10.94 0.47 0.00	19.21 0.85 0.00	18.49 0.82 0.00	19.44 0.90 0.00	32.23 1.43 -6.14	35.12 2.27 -3.66	39.15 2.73 0.00	44.20 1.40 -23.89	46.33 1.45 -25.28	46.56 1.76 -21.00	51.52 1.86 -24.55	46.86 1.92 -19.73	50.21 2.39 -16.12	56.70 2.12 -26.94	83.69 1.61 -62.06	74.08 1.93 -46.60	71.10 3.61 -20.16	47.60 3.04 -4.93	44.80 2.68 -6.70	44.60 2.49 -10.09	44.34 2.17 -13.84	41.82 2.73 -3.70	36.61 2.21 -0.82
BARRETT___2 23546	10.57 0.46 0.00	10.93 0.46 0.00	19.20 0.84 0.00	18.49 0.82 0.00	19.44 0.90 0.00	32.24 1.44 -6.14	35.14 2.29 -3.66	39.22 2.80 0.00	44.22 1.42 -23.89	46.35 1.47 -25.28	46.58 1.78 -21.00	51.54 1.88 -24.55	46.89 1.95 -19.73	50.23 2.42 -16.12	56.72 2.14 -26.94	83.70 1.62 -62.06	74.10 1.95 -46.60	71.12 3.64 -20.16	47.62 3.06 -4.93	44.83 2.71 -6.70	44.61 2.50 -10.09	44.33 2.16 -13.84	41.80 2.71 -3.70	36.60 2.20 -0.82
BEAVER RIVER___HYD 24048	10.32 0.21 0.00	10.62 0.14 0.00	18.54 0.19 0.00	17.82 0.15 0.00	18.70 0.16 0.00	24.82 0.15 0.00	28.87 -0.32 0.00	35.42 -1.00 0.00	18.67 -0.65 -0.41	19.32 -0.72 -0.44	23.34 -0.81 -0.36	24.68 -0.86 -0.42	24.90 -0.86 -0.55	30.69 -1.07 -0.07	27.20 -1.01 -0.56	19.42 -0.80 -0.21	25.30 -0.94 -0.68	46.02 -1.60 -0.29	38.31 -1.40 -0.07	34.08 -1.43 -0.10	30.89 -1.28 -0.15	27.44 -1.09 -0.20	34.17 -1.28 -0.05	33.43 -0.16 -0.01
BEEBEE_GT_13 23619	10.21 0.10 0.00	10.60 0.12 0.00	18.46 0.11 0.00	17.73 0.07 0.00	18.61 0.07 0.00	24.77 0.11 0.00	29.23 0.04 0.00	36.44 0.02 0.00	20.35 -0.07 -1.52	21.28 0.09 -1.61	25.39 0.27 -1.33	27.02 0.35 -1.56	27.28 0.26 -1.81	32.33 0.37 -0.27	30.65 0.20 -2.81	20.94 0.11 -0.81	29.05 0.22 -3.28	49.15 0.08 -1.75	39.95 -0.23 -0.55	35.86 -0.30 -0.74	32.81 -0.34 -1.12	29.78 -0.09 -1.54	35.45 -0.36 -0.41	33.75 0.08 -0.09
BETHLEHEM___STEEL 23779	9.60 -0.51 0.00	10.09 -0.39 0.00	17.81 -0.55 0.00	17.26 -0.40 0.00	18.11 -0.43 0.00	24.07 -0.59 0.00	28.39 -0.80 0.00	35.63 -0.79 0.00	20.78 -0.20 -2.07	21.81 0.03 -2.19	25.76 0.15 -1.82	27.50 0.26 -2.13	27.55 0.06 -2.28	32.11 0.05 -0.37	31.57 0.08 -3.84	21.34 0.18 -1.14	30.24 0.20 -4.49	49.78 0.06 -2.40	40.66 0.27 -0.75	37.21 0.76 -1.02	33.98 0.41 -1.54	30.60 0.15 -2.12	35.93 -0.03 -0.57	33.39 -0.31 -0.13
BINGHAMTON___COGEN 23790	10.25 0.15 0.00	10.60 0.12 0.00	18.64 0.29 0.00	17.95 0.28 0.00	18.86 0.32 0.00	25.14 0.48 0.00	29.88 0.69 0.00	37.30 0.88 0.00	23.97 0.61 -4.46	24.92 0.61 -4.72	28.45 0.74 -3.92	30.53 0.85 -4.57	30.38 0.91 -4.26	33.87 1.15 -1.02	37.07 1.15 -8.27	24.13 0.84 -3.27	36.37 1.04 -9.77	54.55 2.02 -5.21	43.00 1.74 -1.63	39.13 1.49 -2.22	36.71 1.34 -3.35	34.04 1.12 -4.59	37.98 1.36 -1.23	34.69 0.84 -0.27
BLACK RIVER___HYD 24047	10.28 0.17 0.00	10.55 0.08 0.00	18.41 0.06 0.00	17.68 0.02 0.00	18.57 0.03 0.00	24.54 -0.12 0.00	28.25 -0.94 0.00	34.50 -1.92 0.00	18.39 -1.13 -0.62	19.04 -1.21 -0.66	22.95 -1.39 -0.55	24.30 -1.45 -0.64	24.57 -1.45 -0.81	30.00 -1.81 -0.11	26.97 -1.67 -0.99	19.00 -1.33 -0.31	25.15 -1.59 -1.18	45.08 -2.81 -0.57	37.36 -2.44 -0.16	33.25 -2.39 -0.22	30.20 -2.16 -0.33	26.93 -1.86 -0.46	33.27 -2.24 -0.12	32.92 -0.68 -0.03
BOWLINE___1 23526	10.60 0.49 0.00	10.94 0.46 0.00	19.18 0.83 0.00	18.43 0.77 0.00	19.35 0.81 0.00	25.92 1.26 0.00	31.19 2.01 0.00	39.24 2.82 0.00	43.73 1.65 -23.17	45.84 1.72 -24.53	46.27 2.10 -20.37	51.21 2.30 -23.80	46.76 2.40 -19.15	49.76 3.01 -15.05	56.59 2.68 -26.26	39.00 2.01 -16.97	69.62 2.51 -41.55	69.33 4.68 -17.33	48.36 3.91 -4.82	45.45 3.48 -6.55	45.01 3.11 -9.88	44.49 2.62 -13.54	42.18 3.17 -3.62	36.69 2.31 -0.80
BOWLINE___2 23595	10.60 0.49 0.00	10.94 0.46 0.00	19.18 0.83 0.00	18.43 0.77 0.00	19.35 0.81 0.00	25.92 1.26 0.00	31.19 2.01 0.00	39.24 2.82 0.00	43.74 1.65 -23.18	45.85 1.72 -24.54	46.28 2.10 -20.38	51.23 2.30 -23.82	46.76 2.39 -19.16	49.76 3.01 -15.06	56.60 2.68 -26.27	36.47 2.01 -14.44	69.44 2.51 -41.38	69.20 4.68 -17.19	48.36 3.91 -4.82	45.45 3.48 -6.55	45.01 3.11 -9.88	44.50 2.62 -13.54	42.18 3.17 -3.62	36.69 2.31 -0.80
BROOKLYN_NAVY_YARD 23515	10.76 0.65 0.00	11.08 0.60 0.00	19.41 1.06 0.00	18.65 0.98 0.00	19.59 1.05 0.00	26.31 1.65 0.00	31.77 2.58 0.00	39.90 3.49 0.00	44.78 1.98 -23.90	46.90 2.02 -25.29	47.25 2.44 -21.01	52.22 2.56 -24.55	47.57 2.63 -19.74	51.09 3.27 -16.12	57.44 2.86 -26.94	84.34 2.17 -62.15	74.80 2.64 -46.61	72.42 4.93 -20.17	48.68 4.12 -4.93	45.70 3.58 -6.70	45.40 3.28 -10.10	45.03 2.86 -13.84	42.66 3.57 -3.70	37.23 2.83 -0.82
BURROWS___LYONSDAL 23803	10.31 0.20 0.00	10.65 0.17 0.00	18.62 0.26 0.00	17.90 0.23 0.00	18.78 0.24 0.00	24.97 0.31 0.00	29.36 0.17 0.00	36.37 -0.05 0.00	19.13 -0.09 -0.32	19.78 -0.15 -0.34	23.90 -0.17 -0.28	25.26 -0.18 -0.32	25.48 -0.16 -0.43	31.56 -0.19 -0.06	27.74 -0.22 -0.31	19.96 -0.18 -0.13	25.84 -0.13 -0.41	47.31 -0.14 -0.13	39.46 -0.18 -0.01	35.11 -0.32 -0.02	31.77 -0.28 -0.03	28.13 -0.23 -0.04	35.22 -0.18 -0.01	33.93 0.35 0.00
CARR STREET_E._SYR 24060	9.94 -0.17 0.00	10.32 -0.16 0.00	18.07 -0.29 0.00	17.40 -0.27 0.00	18.25 -0.29 0.00	24.27 -0.39 0.00	28.61 -0.58 0.00	35.52 -0.89 0.00	19.65 -0.41 -1.15	20.40 -0.42 -1.23	24.29 -0.52 -1.02	25.79 -0.52 -1.19	26.11 -0.54 -1.44	31.22 -0.68 -0.20	29.13 -0.62 -2.10	20.22 -0.41 -0.62	27.48 -0.51 -2.43	47.60 -0.99 -1.27	39.13 -0.90 -0.39	35.12 -0.84 -0.53	32.04 -0.79 -0.81	28.75 -0.69 -1.11	34.81 -0.87 -0.29	33.04 -0.60 -0.07
CARTHAGE___PAPER 23857	10.28 0.17 0.00	10.55 0.08 0.00	18.41 0.06 0.00	17.68 0.02 0.00	18.57 0.03 0.00	24.54 -0.12 0.00	28.25 -0.94 0.00	34.50 -1.92 0.00	18.33 -1.13 -0.56	18.98 -1.21 -0.60	22.89 -1.39 -0.49	24.25 -1.45 -0.58	24.49 -1.45 -0.74	29.98 -1.81 -0.10	26.85 -1.67 -0.87	18.96 -1.33 -0.28	25.02 -1.59 -1.05	45.01 -2.81 -0.49	37.33 -2.44 -0.14	33.22 -2.39 -0.19	30.15 -2.16 -0.28	26.86 -1.86 -0.38	33.25 -2.24 -0.10	32.92 -0.68 -0.02
CH_MISC_IPPS 23765	10.49 0.38 0.00	10.83 0.36 0.00	18.97 0.62 0.00	18.26 0.60 0.00	19.19 0.65 0.00	25.64 0.98 0.00	30.76 1.58 0.00	38.72 2.30 0.00	41.07 1.33 -20.83	42.98 1.36 -22.03	43.75 1.66 -18.30	48.28 1.77 -21.39	44.32 1.82 -17.28	46.98 2.28 -13.00	56.76 1.99 -27.13	78.75 1.45 -57.29	71.43 1.84 -44.03	70.79 3.56 -19.91	47.72 3.05 -5.04	44.98 2.69 -6.86	44.80 2.43 -10.34	44.60 2.09 -14.18	41.79 2.60 -3.79	36.35 1.93 -0.84

CH_RES_BVR_FALLS 23983	10.11 0.00 0.00	10.48 0.00 0.00	18.37 0.01 0.00	17.68 0.01 0.00	18.56 0.02 0.00	24.65 -0.01 0.00	29.11 -0.08 0.00	36.26 -0.16 0.00	18.68 -0.11 0.11	19.36 -0.11 0.12	23.55 -0.14 0.11	24.83 -0.15 0.13	25.00 -0.16 0.05	31.48 -0.20 0.02	26.68 -0.15 0.82	19.83 -0.14 0.06	24.52 -0.16 0.88	46.44 -0.27 0.62	39.18 -0.20 0.25	34.92 -0.16 0.34	31.37 -0.14 0.52	27.50 -0.12 0.71	35.05 -0.15 0.19	33.54 0.00 0.04
CH_RES_NIAGARA 23895	9.47 -0.64 0.00	9.99 -0.49 0.00	17.64 -0.72 0.00	17.07 -0.60 0.00	17.91 -0.64 0.00	23.83 -0.84 0.00	28.00 -1.19 0.00	35.14 -1.27 0.00	20.28 -0.55 -1.92	21.28 -0.34 -2.03	25.18 -0.30 -1.68	26.81 -0.27 -1.96	26.76 -0.60 -2.15	31.15 -0.89 -0.34	30.38 -0.81 -3.55	20.61 -0.47 -1.06	29.15 -0.58 -4.18	48.00 -1.55 -2.22	39.31 -1.02 -0.70	36.21 -0.15 -0.95	33.04 -0.41 -1.43	29.69 -0.60 -1.96	35.06 -0.86 -0.52	32.97 -0.72 -0.12
CH_RES_SYRACUSE 23985	9.83 -0.28 0.00	10.21 -0.26 0.00	17.89 -0.46 0.00	17.23 -0.43 0.00	18.07 -0.47 0.00	24.03 -0.64 0.00	28.19 -1.00 0.00	34.94 -1.47 0.00	19.43 -0.77 -1.30	20.25 -0.73 -1.38	24.10 -0.84 -1.14	25.59 -0.86 -1.33	25.89 -0.90 -1.57	30.82 -1.11 -0.23	29.03 -0.98 -2.37	20.03 -0.66 -0.67	27.52 -0.78 -2.74	47.20 -1.55 -1.43	38.71 -1.37 -0.45	34.71 -1.31 -0.61	31.72 -1.22 -0.91	28.51 -1.08 -1.25	34.35 -1.38 -0.33	32.44 -1.21 -0.07
CORNELL____ 23752	9.75 -0.36 0.00	10.39 -0.09 0.00	17.84 -0.51 0.00	17.24 -0.42 0.00	17.70 -0.84 0.00	23.55 -1.12 0.00	28.23 -0.96 0.00	35.65 -0.77 0.00	20.99 -0.25 -2.34	21.99 -0.07 -2.48	25.92 0.06 -2.06	27.71 0.20 -2.40	27.82 0.16 -2.45	32.40 0.29 -0.42	31.95 0.07 -4.24	21.50 0.16 -1.31	30.73 0.19 -4.98	50.18 0.22 -2.64	40.52 0.06 -0.83	36.55 0.00 -1.12	33.65 -0.06 -1.69	30.65 0.00 -2.32	35.64 -0.37 -0.62	32.95 -0.77 -0.14
COXSACKIE___GT 23611	10.44 0.33 0.00	10.81 0.33 0.00	18.94 0.59 0.00	18.21 0.55 0.00	19.13 0.59 0.00	25.40 0.74 0.00	30.11 0.92 0.00	37.73 1.31 0.00	32.45 0.74 -12.81	33.98 0.84 -13.55	36.12 1.08 -11.24	39.34 1.17 -13.05	36.94 1.28 -10.44	38.46 1.67 -5.09	57.56 1.51 -28.40	36.34 1.02 -15.30	62.23 1.37 -35.31	68.03 2.61 -18.10	47.45 2.24 -5.57	44.92 1.97 -7.53	45.11 1.73 -11.35	45.42 1.52 -15.57	41.32 1.77 -4.16	35.93 1.43 -0.92
CRESCENT___HYD 24018	10.67 0.56 0.00	11.00 0.52 0.00	19.15 0.79 0.00	18.34 0.67 0.00	19.26 0.72 0.00	25.52 0.86 0.00	30.05 0.86 0.00	37.28 0.86 0.00	16.58 0.20 2.53	16.96 0.05 2.68	21.42 -0.01 2.36	22.14 -0.18 2.79	23.28 -0.08 1.85	34.34 -0.06 -2.71	58.70 -0.19 -31.24	21.01 -0.27 -1.26	60.65 -0.22 -35.32	65.83 -0.16 -18.66	45.84 -0.09 -6.30	43.75 -0.22 -8.55	44.89 -0.02 -12.89	46.17 0.15 -17.68	40.42 0.30 -4.73	35.60 0.97 -1.05
DANSKAMMER___1 23586	10.40 0.29 0.00	10.74 0.26 0.00	18.81 0.45 0.00	18.12 0.45 0.00	19.03 0.49 0.00	25.43 0.77 0.00	30.50 1.31 0.00	38.36 1.94 0.00	40.89 1.15 -20.83	42.78 1.17 -22.03	43.51 1.42 -18.30	48.02 1.51 -21.39	44.05 1.56 -17.28	46.64 1.94 -13.00	56.47 1.69 -27.13	78.54 1.23 -57.29	71.15 1.56 -44.03	70.29 3.05 -19.91	47.30 2.62 -5.04	44.60 2.32 -6.86	44.47 2.10 -10.34	44.30 1.79 -14.18	41.48 2.30 -3.79	36.06 1.65 -0.84
DANSKAMMER___2 23589	10.40 0.29 0.00	10.74 0.26 0.00	18.81 0.45 0.00	18.12 0.45 0.00	19.03 0.49 0.00	25.43 0.77 0.00	30.50 1.31 0.00	38.36 1.94 0.00	40.89 1.15 -20.83	42.78 1.17 -22.03	43.51 1.42 -18.30	48.02 1.51 -21.39	44.05 1.56 -17.28	46.64 1.94 -13.00	56.47 1.69 -27.13	78.54 1.23 -57.29	71.15 1.56 -44.03	70.29 3.05 -19.91	47.30 2.62 -5.04	44.60 2.32 -6.86	44.47 2.10 -10.34	44.30 1.79 -14.18	41.48 2.30 -3.79	36.06 1.65 -0.84
DANSKAMMER___3 23590	10.40 0.29 0.00	10.74 0.26 0.00	18.81 0.45 0.00	18.12 0.45 0.00	19.03 0.49 0.00	25.43 0.77 0.00	30.50 1.31 0.00	38.36 1.94 0.00	40.89 1.15 -20.83	42.78 1.17 -22.03	43.51 1.42 -18.30	48.02 1.51 -21.39	44.05 1.56 -17.28	46.64 1.94 -13.00	56.47 1.69 -27.13	78.54 1.23 -57.29	71.15 1.56 -44.03	70.29 3.05 -19.91	47.30 2.62 -5.04	44.60 2.32 -6.86	44.47 2.10 -10.34	44.30 1.79 -14.18	41.48 2.30 -3.79	36.06 1.65 -0.84
DANSKAMMER___4 23591	10.40 0.29 0.00	10.74 0.26 0.00	18.81 0.45 0.00	18.12 0.45 0.00	19.03 0.49 0.00	25.43 0.77 0.00	30.50 1.31 0.00	38.36 1.94 0.00	40.89 1.15 -20.83	42.78 1.17 -22.03	43.51 1.42 -18.30	48.02 1.51 -21.39	44.05 1.56 -17.28	46.64 1.94 -13.00	56.47 1.69 -27.13	78.54 1.23 -57.29	71.15 1.56 -44.03	70.29 3.05 -19.91	47.30 2.62 -5.04	44.60 2.32 -6.86	44.47 2.10 -10.34	44.30 1.79 -14.18	41.48 2.30 -3.79	36.06 1.65 -0.84
DANSKAMMER___DIESEL 23592	10.40 0.29 0.00	10.74 0.26 0.00	18.81 0.45 0.00	18.12 0.45 0.00	19.03 0.49 0.00	25.43 0.77 0.00	30.50 1.31 0.00	38.36 1.94 0.00	40.89 1.15 -20.83	42.78 1.17 -22.03	43.51 1.42 -18.30	48.02 1.51 -21.39	44.05 1.56 -17.28	46.64 1.94 -13.00	56.47 1.69 -27.13	78.54 1.23 -57.29	71.15 1.56 -44.03	70.29 3.05 -19.91	47.30 2.62 -5.04	44.60 2.32 -6.86	44.47 2.10 -10.34	44.30 1.79 -14.18	41.48 2.30 -3.79	36.06 1.65 -0.84
DASHVILLE___HYD 23610	10.53 0.42 0.00	10.87 0.40 0.00	19.04 0.69 0.00	18.33 0.66 0.00	19.26 0.72 0.00	25.73 1.07 0.00	30.85 1.66 0.00	38.76 2.35 0.00	40.82 1.35 -20.56	42.70 1.37 -21.74	43.51 1.66 -18.05	47.94 1.76 -21.06	43.91 1.81 -16.89	42.41 2.25 -8.47	56.75 1.96 -27.14	55.38 1.38 -33.98	65.56 1.71 -38.29	69.24 3.33 -18.59	47.70 2.87 -5.20	45.11 2.65 -7.05	45.07 2.43 -10.62	44.96 2.07 -14.56	41.88 2.59 -3.89	36.41 1.97 -0.86
DOGLEVILLE___HYD 23807	10.52 0.41 0.00	10.86 0.38 0.00	19.00 0.64 0.00	18.17 0.51 0.00	19.11 0.57 0.00	25.47 0.81 0.00	30.59 1.40 0.00	38.67 2.25 0.00	20.21 1.27 -0.03	20.86 1.23 -0.03	25.20 1.38 -0.03	26.47 1.33 -0.03	26.89 1.58 -0.10	33.93 2.23 0.00	29.25 1.92 0.31	21.37 1.38 0.03	27.02 1.81 0.34	49.90 2.85 0.27	41.91 2.40 0.12	37.33 2.08 0.17	33.69 1.92 0.25	29.68 1.69 0.34	37.28 1.98 0.09	35.01 1.45 0.02
DUNKIRK___1 23563	9.36 -0.74 0.00	9.86 -0.62 0.00	17.41 -0.94 0.00	16.95 -0.71 0.00	17.76 -0.78 0.00	23.43 -1.23 0.00	27.56 -1.63 0.00	34.32 -2.09 0.00	20.43 -0.69 -2.21	21.48 -0.45 -2.34	25.14 -0.60 -1.94	26.88 -0.50 -2.27	27.15 -0.45 -2.39	31.58 -0.51 -0.39	31.49 -0.25 -4.09	21.19 -0.04 -1.21	30.05 -0.31 -4.80	49.36 -0.53 -2.56	40.17 -0.26 -0.80	36.52 0.01 -1.09	33.41 -0.26 -1.65	30.15 -0.44 -2.26	35.19 -0.80 -0.60	32.19 -1.52 -0.13
DUNKIRK___2 23564	9.36 -0.74 0.00	9.86 -0.62 0.00	17.41 -0.94 0.00	16.95 -0.71 0.00	17.76 -0.78 0.00	23.43 -1.23 0.00	27.56 -1.63 0.00	34.32 -2.09 0.00	20.43 -0.69 -2.21	21.48 -0.45 -2.34	25.14 -0.60 -1.94	26.88 -0.50 -2.27	27.15 -0.45 -2.39	31.58 -0.51 -0.39	31.49 -0.25 -4.09	21.19 -0.04 -1.21	30.05 -0.31 -4.80	49.36 -0.53 -2.56	40.17 -0.26 -0.80	36.52 0.01 -1.09	33.41 -0.26 -1.65	30.15 -0.44 -2.26	35.19 -0.80 -0.60	32.19 -1.52 -0.13
DUNKIRK___3 23565	9.42 -0.69 0.00	9.90 -0.57 0.00	17.49 -0.87 0.00	17.00 -0.66 0.00	17.82 -0.72 0.00	23.58 -1.09 0.00	27.78 -1.41 0.00	34.67 -1.74 0.00	20.57 -0.57 -2.23	21.61 -0.35 -2.36	25.35 -0.41 -1.96	27.10 -0.30 -2.29	27.29 -0.32 -2.40	31.72 -0.37 -0.40	31.60 -0.17 -4.13	21.25 0.00 -1.24	30.22 -0.18 -4.85	49.52 -0.38 -2.58	40.32 -0.13 -0.81	36.72 0.20 -1.10	33.59 -0.09 -1.66	30.31 -0.30 -2.28	35.38 -0.62 -0.61	32.49 -1.22 -0.14

DUNKIRK___4 23566	9.42 -0.69 0.00	9.90 -0.57 0.00	17.49 -0.87 0.00	17.00 -0.66 0.00	17.82 -0.72 0.00	23.58 -1.09 0.00	27.78 -1.41 0.00	34.68 -1.74 0.00	20.57 -0.57 -2.23	21.61 -0.35 -2.36	25.35 -0.41 -1.96	27.10 -0.30 -2.29	27.29 -0.32 -2.40	31.72 -0.37 -0.40	31.60 -0.17 -4.13	21.25 0.00 -1.24	30.22 -0.18 -4.85	49.52 -0.38 -2.58	40.31 -0.13 -0.81	36.72 0.20 -1.10	33.59 -0.09 -1.66	30.31 -0.30 -2.28	35.38 -0.62 -0.61	32.49 -1.22 -0.14
EAST HAMPTON___GT 23717	10.50 0.39 0.00	10.87 0.39 0.00	19.08 0.73 0.00	18.35 0.69 0.00	19.32 0.78 0.00	32.11 1.31 -6.14	35.04 2.19 -3.66	39.01 2.59 0.00	44.24 1.44 -23.89	46.41 1.54 -25.28	46.64 1.84 -21.00	51.28 1.62 -24.55	46.60 1.66 -19.73	49.96 2.14 -16.12	56.55 1.96 -26.94	83.62 1.53 -62.06	73.92 1.76 -46.60	70.77 3.29 -20.16	47.44 2.88 -4.93	44.49 2.37 -6.70	44.12 2.01 -10.09	44.23 2.06 -13.84	41.64 2.55 -3.70	36.29 1.90 -0.82
EAST RIVER___6 23660	10.83 0.72 0.00	11.14 0.67 0.00	19.52 1.17 0.00	18.75 1.08 0.00	19.70 1.16 0.00	26.46 1.80 0.00	32.01 2.82 0.00	40.30 3.88 0.00	44.97 2.17 -23.90	47.08 2.19 -25.29	47.44 2.64 -21.01	52.43 2.77 -24.55	47.77 2.82 -19.74	51.31 3.50 -16.12	57.64 3.05 -26.94	84.47 2.31 -62.14	75.00 5.29 -46.61	72.79 5.29 -20.17	48.98 4.42 -4.93	46.00 3.89 -6.70	45.71 3.59 -10.10	45.27 3.10 -13.84	42.97 3.87 -3.70	37.45 3.05 -0.82
EAST RIVER___7 23524	10.83 0.72 0.00	11.14 0.67 0.00	19.52 1.17 0.00	18.75 1.08 0.00	19.70 1.16 0.00	26.46 1.80 0.00	32.01 2.82 0.00	40.30 3.88 0.00	44.97 2.17 -23.90	47.08 2.19 -25.29	47.44 2.64 -21.01	52.43 2.77 -24.55	47.77 2.82 -19.74	51.31 3.50 -16.12	57.64 3.05 -26.94	84.47 2.31 -62.14	75.00 5.29 -46.61	72.79 5.29 -20.17	48.98 4.42 -4.93	46.00 3.89 -6.70	45.71 3.59 -10.10	45.27 3.10 -13.84	42.97 3.87 -3.70	37.45 3.05 -0.82
EAST_HAMPTON___DIESEL 23722	10.50 0.39 0.00	10.87 0.39 0.00	19.08 0.73 0.00	18.35 0.69 0.00	19.32 0.78 0.00	32.11 1.31 -6.14	35.04 2.19 -3.66	39.01 2.59 0.00	44.24 1.44 -23.89	46.41 1.54 -25.28	46.64 1.84 -21.00	51.28 1.62 -24.55	46.60 1.66 -19.73	49.96 2.14 -16.12	56.55 1.96 -26.94	83.62 1.53 -62.06	73.92 1.76 -46.60	70.77 3.29 -20.16	47.44 2.88 -4.93	44.49 2.37 -6.70	44.12 2.01 -10.09	44.23 2.06 -13.84	41.64 2.55 -3.70	36.29 1.90 -0.82
E_CANADA_CAP_HY 24051	10.44 0.34 0.00	10.86 0.39 0.00	18.93 0.57 0.00	18.21 0.55 0.00	19.06 0.52 0.00	25.18 0.51 0.00	29.04 -0.15 0.00	35.58 -0.84 0.00	17.70 -0.62 0.59	18.41 -0.55 0.63	22.75 -0.49 0.55	24.02 -0.44 0.65	24.54 -0.58 0.09	33.70 -0.90 -2.90	66.28 -0.85 -39.49	20.16 -0.65 -0.80	68.77 -0.76 -43.98	70.05 -0.86 -23.59	46.71 -0.89 -7.97	45.30 -0.95 -10.83	47.54 -0.81 -16.32	50.17 -0.54 -22.37	40.69 -0.69 -5.98	35.35 0.44 -1.33
E_CANADA_MHWK_HY 24050	10.52 0.41 0.00	10.86 0.38 0.00	19.00 0.64 0.00	18.17 0.51 0.00	19.11 0.57 0.00	25.47 0.81 0.00	30.59 1.40 0.00	38.67 2.25 0.00	20.21 1.27 -0.03	20.86 1.23 -0.03	25.20 1.38 -0.03	26.47 1.33 -0.03	26.89 1.58 -0.10	33.93 2.23 0.00	29.25 1.92 0.31	21.37 1.38 0.03	27.02 1.81 0.34	49.90 2.85 0.27	41.91 2.40 0.12	37.33 2.08 0.17	33.69 1.92 0.25	29.68 1.69 0.34	37.28 1.98 0.09	35.01 1.45 0.02
E_FISHKILL___LBMP 23776	10.37 0.26 0.00	10.71 0.24 0.00	18.78 0.42 0.00	18.08 0.42 0.00	19.00 0.46 0.00	25.33 0.67 0.00	30.24 1.05 0.00	37.95 1.53 0.00	44.21 0.90 -24.41	46.34 0.91 -25.83	46.36 1.11 -21.46	51.37 1.18 -25.08	46.57 1.21 -20.15	49.36 1.51 -16.16	56.26 1.32 -27.30	90.04 0.95 -69.08	74.34 1.19 -47.58	70.43 2.33 -20.77	46.69 2.06 -5.00	44.07 1.86 -6.79	43.91 1.65 -10.23	43.75 1.38 -14.03	40.86 1.72 -3.75	35.68 1.27 -0.83
FAR ROCKAWAY___4 23548	10.50 0.39 0.00	11.02 0.54 0.00	19.32 0.97 0.00	18.60 0.93 0.00	19.55 1.01 0.00	32.38 2.23 -6.14	35.08 2.23 -3.66	38.86 2.44 0.00	44.12 1.32 -23.89	46.27 1.39 -25.28	46.50 1.70 -21.00	51.47 1.81 -24.55	46.83 1.89 -19.73	50.17 2.36 -16.12	56.68 2.10 -26.94	83.68 1.60 -62.06	74.11 1.95 -46.60	71.14 3.65 -20.16	47.61 3.05 -4.93	44.91 2.80 -6.70	44.81 2.69 -10.09	44.47 2.30 -13.84	42.04 2.94 -3.70	36.62 2.22 -0.82
FIBERTEK___ENERGY 23856	9.83 -0.28 0.00	10.21 -0.26 0.00	17.89 -0.46 0.00	17.23 -0.43 0.00	18.07 -0.47 0.00	24.03 -0.64 0.00	28.19 -1.00 0.00	34.94 -1.47 0.00	19.43 -0.77 -1.30	20.25 -0.73 -1.38	24.10 -0.84 -1.14	25.59 -0.86 -1.33	25.89 -0.90 -1.57	30.82 -1.11 -0.23	29.03 -0.98 -2.37	20.03 -0.66 -0.67	27.52 -0.78 -2.74	47.20 -1.55 -1.43	38.71 -1.37 -0.45	34.71 -1.31 -0.61	31.72 -1.22 -0.91	28.51 -1.08 -1.25	34.35 -1.38 -0.33	32.44 -1.21 -0.07
FITZPATRICK___ 23598	9.62 -0.49 0.00	9.99 -0.48 0.00	17.51 -0.84 0.00	16.86 -0.80 0.00	17.70 -0.85 0.00	23.53 -1.13 0.00	27.82 -1.37 0.00	34.73 -1.69 0.00	18.85 -0.84 -0.79	19.58 -0.85 -0.83	23.47 -1.02 -0.69	24.87 -1.05 -0.81	25.22 -1.08 -1.09	30.47 -1.35 -0.13	27.93 -1.19 -1.47	19.58 -0.83 -0.39	26.20 -1.07 -1.72	46.22 -2.02 -0.92	38.18 -1.74 -0.29	34.25 -1.56 -0.39	31.19 -1.43 -0.59	27.89 -1.25 -0.81	34.02 -1.59 -0.22	32.07 -1.55 -0.05
FORT ORANGE___ 23900	10.57 0.47 0.00	10.89 0.42 0.00	18.93 0.58 0.00	18.16 0.50 0.00	19.07 0.53 0.00	25.34 0.67 0.00	29.97 0.78 0.00	37.11 0.70 0.00	18.08 0.21 1.04	18.59 0.10 1.10	22.95 0.10 0.94	24.03 0.02 1.10	24.75 0.04 0.50	35.10 0.03 -3.37	58.19 -0.08 -30.62	24.82 -0.15 -4.95	60.95 -0.14 -35.54	65.90 0.06 -18.51	45.74 -0.02 -6.12	43.52 -0.22 -8.32	44.54 -0.03 -12.55	45.62 0.09 -17.20	40.21 0.22 -4.60	35.45 0.86 -1.02
FORT_DRUM_COGEN 23780	10.25 0.15 0.00	10.53 0.05 0.00	18.37 0.01 0.00	17.63 -0.03 0.00	18.52 -0.02 0.00	24.49 -0.18 0.00	28.21 -0.98 0.00	34.45 -1.97 0.00	18.35 -1.16 -0.60	19.00 -1.24 -0.64	22.90 -1.43 -0.53	24.26 -1.48 -0.62	24.51 -1.49 -0.79	29.94 -1.86 -0.10	26.90 -1.71 -0.96	18.97 -1.35 -0.30	25.08 -1.62 -1.15	45.00 -2.87 -0.55	37.30 -2.49 -0.16	33.20 -2.43 -0.21	30.15 -2.19 -0.32	26.88 -1.89 -0.44	33.22 -2.29 -0.12	32.86 -0.75 -0.03
FRANKLIN_FALL_HYD 24054	10.22 0.12 0.00	10.57 0.10 0.00	18.51 0.16 0.00	17.83 0.17 0.00	18.72 0.18 0.00	24.93 0.27 0.00	29.39 0.20 0.00	36.48 0.07 0.00	18.87 -0.09 -0.05	19.53 -0.13 -0.06	23.71 -0.13 -0.05	25.00 -0.16 -0.05	25.13 -0.19 -0.11	31.48 -0.22 -0.01	27.36 -0.17 0.12	19.91 -0.19 -0.08	25.43 -0.23 -0.10	46.80 -0.40 0.12	39.29 -0.28 0.06	35.10 -0.23 0.08	31.74 -0.15 0.13	28.02 -0.14 0.17	35.11 -0.23 0.05	33.60 0.04 0.01
FULTON COGEN___ 23766	9.88 -0.23 0.00	10.24 -0.23 0.00	17.93 -0.42 0.00	17.26 -0.40 0.00	18.12 -0.43 0.00	24.11 -0.56 0.00	28.24 -0.95 0.00	34.91 -1.50 0.00	19.18 -0.77 -1.05	19.94 -0.77 -1.12	23.82 -0.90 -0.93	25.27 -0.93 -1.09	25.58 -0.97 -1.35	30.65 -1.23 -0.19	28.46 -1.11 -1.93	19.78 -0.79 -0.55	26.81 -0.99 -2.24	46.62 -1.87 -1.17	38.32 -1.68 -0.36	34.33 -1.58 -0.49	31.35 -1.42 -0.74	28.11 -1.24 -1.02	34.11 -1.55 -0.27	32.31 -1.33 -0.06
GARDENVILLE___LBMP 24039	9.40 -0.71 0.00	9.90 -0.57 0.00	17.53 -0.83 0.00	16.98 -0.68 0.00	17.82 -0.72 0.00	23.64 -1.02 0.00	27.70 -1.49 0.00	34.50 -1.92 0.00	20.13 -0.84 -2.06	21.10 -0.67 -2.18	24.85 -0.75 -1.81	26.53 -0.69 -2.11	26.59 -0.89 -2.26	30.88 -1.18 -0.37	30.57 -0.88 -3.81	20.54 -0.61 -1.13	29.23 -0.79 -4.46	48.07 -1.64 -2.38	39.26 -1.12 -0.75	35.90 -0.54 -1.02	32.78 -0.77 -1.53	29.53 -0.90 -2.10	34.74 -1.21 -0.56	32.42 -1.28 -0.12

GENERAL___MILLS 23808	9.60 -0.51 0.00	10.09 -0.39 0.00	17.81 -0.55 0.00	17.26 -0.40 0.00	18.11 -0.43 0.00	24.07 -0.59 0.00	28.39 -0.80 0.00	35.63 -0.79 0.00	20.78 -0.20 -2.07	21.81 0.03 -2.19	25.76 0.15 -1.82	27.50 0.26 -2.13	27.55 0.06 -2.28	32.11 0.05 -0.37	31.57 0.08 -3.84	21.34 0.18 -1.14	30.24 0.20 -4.49	49.78 0.06 -2.40	40.66 0.27 -0.75	37.21 0.76 -1.02	33.98 0.41 -1.54	30.60 0.15 -2.12	35.93 -0.03 -0.57	33.39 -0.31 -0.13
GILBOA___1 23756	10.63 0.52 0.00	10.99 0.52 0.00	19.13 0.78 0.00	18.36 0.69 0.00	19.27 0.73 0.00	25.42 0.75 0.00	29.72 0.53 0.00	36.62 0.20 0.00	28.13 -0.08 -9.31	29.25 -0.19 -9.85	31.66 -0.31 -8.18	34.26 -0.41 -9.56	32.83 -0.41 -8.03	29.89 -0.63 1.17	50.66 -0.66 -23.68	4.34 -0.56 15.11	47.76 -0.66 -22.86	60.06 -0.75 -13.48	43.73 -0.69 -4.79	41.13 -0.80 -6.51	41.26 -0.58 -9.81	41.40 -0.39 -13.45	38.78 -0.21 -3.60	35.04 0.67 -0.80
GILBOA___2 23757	10.63 0.52 0.00	10.99 0.52 0.00	19.13 0.78 0.00	18.36 0.69 0.00	19.27 0.73 0.00	25.42 0.75 0.00	29.72 0.53 0.00	36.62 0.20 0.00	28.13 -0.08 -9.31	29.25 -0.19 -9.85	31.66 -0.31 -8.18	34.26 -0.41 -9.56	32.83 -0.41 -8.03	29.89 -0.63 1.17	50.66 -0.66 -23.68	4.34 -0.56 15.11	47.76 -0.66 -22.86	60.06 -0.75 -13.48	43.73 -0.69 -4.79	41.13 -0.80 -6.51	41.26 -0.58 -9.81	41.40 -0.39 -13.45	38.78 -0.21 -3.60	35.04 0.67 -0.80
GILBOA___3 23758	10.63 0.52 0.00	10.99 0.52 0.00	19.13 0.78 0.00	18.36 0.69 0.00	19.27 0.73 0.00	25.42 0.75 0.00	29.72 0.53 0.00	36.62 0.20 0.00	28.13 -0.08 -9.31	29.25 -0.19 -9.85	31.66 -0.31 -8.18	34.26 -0.41 -9.56	32.83 -0.41 -8.03	29.89 -0.63 1.17	50.66 -0.66 -23.68	4.34 -0.56 15.11	47.76 -0.66 -22.86	60.06 -0.75 -13.48	43.73 -0.69 -4.79	41.13 -0.80 -6.51	41.26 -0.58 -9.81	41.40 -0.39 -13.45	38.78 -0.21 -3.60	35.04 0.67 -0.80
GILBOA___4 23759	10.63 0.52 0.00	10.99 0.52 0.00	19.13 0.78 0.00	18.36 0.69 0.00	19.27 0.73 0.00	25.42 0.75 0.00	29.72 0.53 0.00	36.62 0.20 0.00	28.13 -0.08 -9.31	29.25 -0.19 -9.85	31.66 -0.31 -8.18	34.26 -0.41 -9.56	32.83 -0.41 -8.03	29.89 -0.63 1.17	50.66 -0.66 -23.68	4.34 -0.56 15.11	47.76 -0.66 -22.86	60.06 -0.75 -13.48	43.73 -0.69 -4.79	41.13 -0.80 -6.51	41.26 -0.58 -9.81	41.40 -0.39 -13.45	38.78 -0.21 -3.60	35.04 0.67 -0.80
GILBOA___ 23599	10.63 0.52 0.00	10.99 0.52 0.00	19.13 0.78 0.00	18.36 0.69 0.00	19.27 0.73 0.00	25.42 0.75 0.00	29.72 0.53 0.00	36.62 0.20 0.00	28.13 -0.08 -9.31	29.25 -0.19 -9.85	31.66 -0.31 -8.18	34.26 -0.41 -9.56	32.83 -0.41 -8.03	29.89 -0.63 1.17	50.66 -0.66 -23.68	4.34 -0.56 15.11	47.76 -0.66 -22.86	60.06 -0.75 -13.48	43.73 -0.69 -4.79	41.13 -0.80 -6.51	41.26 -0.58 -9.81	41.40 -0.39 -13.45	38.78 -0.21 -3.60	35.04 0.67 -0.80
GINNA___ 23603	9.68 -0.43 0.00	10.06 -0.42 0.00	17.51 -0.84 0.00	16.82 -0.85 0.00	17.63 -0.92 0.00	23.42 -1.25 0.00	27.51 -1.68 0.00	34.13 -2.29 0.00	19.07 -1.33 -1.49	19.85 -1.33 -1.58	23.58 -1.53 -1.31	25.03 -1.62 -1.53	25.30 -1.70 -1.79	29.83 -2.13 -0.26	28.42 -1.98 -2.76	19.31 -1.50 -0.79	26.95 -1.83 -3.22	45.44 -3.60 -1.72	36.95 -3.22 -0.54	33.20 -2.95 -0.73	30.48 -2.65 -1.10	27.66 -2.18 -1.51	33.01 -2.78 -0.40	31.65 -2.01 -0.09
GLEN PARK___ 23778	10.36 0.25 0.00	10.63 0.16 0.00	18.54 0.19 0.00	17.79 0.13 0.00	18.70 0.16 0.00	24.74 0.07 0.00	28.52 -0.66 0.00	34.85 -1.57 0.00	18.61 -0.96 -0.67	19.28 -1.02 -0.71	23.23 -1.15 -0.59	24.62 -1.19 -0.69	24.89 -1.19 -0.87	30.35 -1.47 -0.12	27.36 -1.39 -1.10	19.22 -1.13 -0.33	25.51 -1.33 -1.29	45.63 -2.33 -0.64	37.77 -2.05 -0.19	33.62 -2.05 -0.25	30.55 -1.86 -0.38	27.26 -1.59 -0.52	33.62 -1.91 -0.14	33.19 -0.42 -0.03
GLENWOOD_IC_1_G5 23712	10.82 0.71 0.00	11.14 0.66 0.00	19.52 1.16 0.00	18.76 1.09 0.00	19.71 1.17 0.00	32.60 1.80 -6.14	35.49 2.64 -3.66	39.97 3.55 0.00	44.76 1.96 -23.89	46.80 1.92 -25.28	47.13 2.33 -21.00	52.13 2.47 -24.55	47.50 2.56 -19.73	50.98 3.16 -16.12	57.38 2.80 -26.94	84.18 2.10 -62.06	74.78 2.62 -46.60	72.39 4.90 -20.16	48.70 4.14 -4.93	45.81 3.70 -6.70	45.53 3.41 -10.09	45.09 2.92 -13.84	42.75 3.66 -3.70	37.33 2.93 -0.82
GLENWOOD_IC_2_G1 23688	10.82 0.71 0.00	11.14 0.66 0.00	19.52 1.16 0.00	18.76 1.09 0.00	19.71 1.17 0.00	32.60 1.80 -6.14	35.49 2.64 -3.66	39.97 3.55 0.00	44.76 1.96 -23.89	46.80 1.92 -25.28	47.13 2.33 -21.00	52.13 2.47 -24.55	47.50 2.56 -19.73	50.98 3.16 -16.12	57.38 2.80 -26.94	84.18 2.10 -62.06	74.78 2.62 -46.60	72.39 4.90 -20.16	48.70 4.14 -4.93	45.81 3.70 -6.70	45.53 3.41 -10.09	45.09 2.92 -13.84	42.75 3.66 -3.70	37.33 2.93 -0.82
GLENWOOD_IC_3_G1 23689	10.82 0.71 0.00	11.14 0.66 0.00	19.52 1.16 0.00	18.76 1.09 0.00	19.71 1.17 0.00	32.60 1.80 -6.14	35.49 2.64 -3.66	39.97 3.55 0.00	44.76 1.96 -23.89	46.80 1.92 -25.28	47.13 2.33 -21.00	52.13 2.47 -24.55	47.50 2.56 -19.73	50.98 3.16 -16.12	57.38 2.80 -26.94	84.18 2.10 -62.06	74.78 2.62 -46.60	72.39 4.90 -20.16	48.70 4.14 -4.93	45.81 3.70 -6.70	45.53 3.41 -10.09	45.09 2.92 -13.84	42.75 3.66 -3.70	37.33 2.93 -0.82
GLENWOOD___4 23550	10.82 0.71 0.00	11.14 0.66 0.00	19.52 1.16 0.00	18.76 1.09 0.00	19.71 1.17 0.00	32.60 1.80 -6.14	35.49 2.64 -3.66	39.97 3.55 0.00	44.76 1.96 -23.89	46.80 1.92 -25.28	47.13 2.33 -21.00	52.13 2.47 -24.55	47.50 2.56 -19.73	50.98 3.16 -16.12	57.38 2.80 -26.94	84.18 2.10 -62.06	74.78 2.62 -46.60	72.39 4.90 -20.16	48.70 4.14 -4.93	45.81 3.70 -6.70	45.53 3.41 -10.09	45.09 2.92 -13.84	42.75 3.66 -3.70	37.33 2.93 -0.82
GLENWOOD___5 23614	10.82 0.71 0.00	11.14 0.66 0.00	19.52 1.16 0.00	18.76 1.09 0.00	19.71 1.17 0.00	32.60 1.80 -6.14	35.49 2.64 -3.66	39.97 3.55 0.00	44.76 1.96 -23.89	46.80 1.92 -25.28	47.13 2.33 -21.00	52.13 2.47 -24.55	47.50 2.56 -19.73	50.98 3.16 -16.12	57.38 2.80 -26.94	84.18 2.10 -62.06	74.78 2.62 -46.60	72.39 4.90 -20.16	48.70 4.14 -4.93	45.81 3.70 -6.70	45.53 3.41 -10.09	45.09 2.92 -13.84	42.75 3.66 -3.70	37.33 2.93 -0.82
GOUDEY___7 23579	10.33 0.22 0.00	10.67 0.19 0.00	18.80 0.44 0.00	18.10 0.43 0.00	19.04 0.50 0.00	25.36 0.70 0.00	30.11 0.92 0.00	37.61 1.19 0.00	23.78 0.78 -4.09	24.71 0.80 -4.33	28.36 0.96 -3.60	30.40 1.08 -4.20	30.33 1.17 -3.96	34.15 1.50 -0.96	36.71 1.47 -7.59	24.14 1.08 -3.05	35.83 1.33 -8.94	54.70 2.60 -4.78	43.32 2.19 -1.50	39.29 1.84 -2.04	36.74 1.64 -3.07	33.93 1.39 -4.21	38.20 1.69 -1.13	34.91 1.08 -0.25
GOUDEY___8 23580	10.30 0.19 0.00	10.64 0.16 0.00	18.72 0.37 0.00	18.02 0.35 0.00	18.95 0.41 0.00	25.24 0.58 0.00	29.98 0.79 0.00	37.44 1.02 0.00	23.69 0.70 -4.09	24.63 0.71 -4.33	28.24 0.85 -3.60	30.27 0.96 -4.20	30.21 1.04 -3.96	33.99 1.34 -0.96	36.56 1.32 -7.59	24.03 0.96 -3.05	35.69 1.19 -8.94	54.43 2.33 -4.78	43.10 1.97 -1.50	39.12 1.66 -2.04	36.58 1.49 -3.07	33.79 1.24 -4.21	38.03 1.51 -1.13	34.76 0.93 -0.25
GOWANUS_GT_1_GRP 23732	10.92 0.81 0.00	11.24 0.76 0.00	19.70 1.34 0.00	18.92 1.25 0.00	19.87 1.33 0.00	26.70 2.03 0.00	32.32 3.13 0.00	40.68 4.26 0.00	45.11 2.30 -23.90	47.20 2.31 -25.29	47.58 2.78 -21.01	52.47 2.81 -24.55	47.80 2.86 -19.74	51.35 3.53 -16.12	57.66 3.07 -26.94	84.47 2.31 -62.15	74.94 2.78 -46.61	72.67 5.17 -20.17	48.85 4.30 -4.93	45.79 3.67 -6.70	45.63 3.51 -10.10	45.31 3.14 -13.84	43.18 4.09 -3.70	37.72 3.32 -0.82



GOWANUS_GT 2_GRP 23617	10.92 0.81 0.00	11.24 0.77 0.00	19.71 1.36 0.00	18.93 1.27 0.00	19.89 1.35 0.00	26.72 2.05 0.00	32.34 3.15 0.00	40.71 4.29 0.00	45.13 2.32 -23.90	47.22 2.34 -25.29	47.61 2.81 -21.01	52.50 2.84 -24.55	47.83 2.89 -19.74	51.39 3.57 -16.12	57.70 3.11 -26.94	84.49 2.33 -62.15	74.97 2.81 -46.61	72.72 5.23 -20.17	48.90 4.34 -4.93	45.93 3.81 -6.70	45.68 3.56 -10.10	45.34 3.17 -13.84	43.22 4.12 -3.70	37.75 3.35 -0.82
GOWANUS_GT 3_GRP 23618	10.92 0.81 0.00	11.24 0.76 0.00	19.70 1.34 0.00	18.92 1.25 0.00	19.87 1.33 0.00	26.70 2.03 0.00	32.32 3.13 0.00	40.68 4.26 0.00	45.11 2.30 -23.90	47.20 2.31 -25.29	47.58 2.78 -21.01	52.47 2.81 -24.55	47.80 2.86 -19.74	51.35 3.53 -16.12	57.66 3.07 -26.94	84.47 2.31 -62.15	74.94 2.78 -46.61	72.67 5.17 -20.17	48.85 4.30 -4.93	45.79 3.67 -6.70	45.63 3.51 -10.10	45.31 3.14 -13.84	43.18 4.09 -3.70	37.72 3.32 -0.82
GOWANUS_GT 4_GRP 23751	10.92 0.81 0.00	11.24 0.77 0.00	19.71 1.36 0.00	18.93 1.27 0.00	19.89 1.35 0.00	26.72 2.05 0.00	32.34 3.15 0.00	40.71 4.29 0.00	45.13 2.32 -23.90	47.22 2.34 -25.29	47.61 2.81 -21.01	52.50 2.84 -24.55	47.83 2.89 -19.74	51.39 3.57 -16.12	57.70 3.11 -26.94	84.49 2.33 -62.15	74.97 2.81 -46.61	72.72 5.23 -20.17	48.90 4.34 -4.93	45.93 3.81 -6.70	45.68 3.56 -10.10	45.34 3.17 -13.84	43.22 4.12 -3.70	37.75 3.35 -0.82
GOWANUS_GT1_1 24077	10.92 0.81 0.00	11.24 0.76 0.00	19.70 1.34 0.00	18.92 1.25 0.00	19.87 1.33 0.00	26.70 2.03 0.00	32.32 3.13 0.00	40.68 4.26 0.00	45.11 2.30 -23.90	47.20 2.31 -25.29	47.58 2.78 -21.01	52.47 2.81 -24.55	47.80 2.86 -19.74	51.35 3.53 -16.12	57.66 3.07 -26.94	84.47 2.31 -62.15	74.94 2.78 -46.61	72.67 5.17 -20.17	48.85 4.30 -4.93	45.79 3.67 -6.70	45.63 3.51 -10.10	45.31 3.14 -13.84	43.18 4.09 -3.70	37.72 3.32 -0.82
GOWANUS_GT1_2 24078	10.92 0.81 0.00	11.24 0.76 0.00	19.70 1.34 0.00	18.92 1.25 0.00	19.87 1.33 0.00	26.70 2.03 0.00	32.32 3.13 0.00	40.68 4.26 0.00	45.11 2.30 -23.90	47.20 2.31 -25.29	47.58 2.78 -21.01	52.47 2.81 -24.55	47.80 2.86 -19.74	51.35 3.53 -16.12	57.66 3.07 -26.94	84.47 2.31 -62.15	74.94 2.78 -46.61	72.67 5.17 -20.17	48.85 4.30 -4.93	45.79 3.67 -6.70	45.63 3.51 -10.10	45.31 3.14 -13.84	43.18 4.09 -3.70	37.72 3.32 -0.82
GOWANUS_GT1_3 24079	10.92 0.81 0.00	11.24 0.76 0.00	19.70 1.34 0.00	18.92 1.25 0.00	19.87 1.33 0.00	26.70 2.03 0.00	32.32 3.13 0.00	40.68 4.26 0.00	45.11 2.30 -23.90	47.20 2.31 -25.29	47.58 2.78 -21.01	52.47 2.81 -24.55	47.80 2.86 -19.74	51.35 3.53 -16.12	57.66 3.07 -26.94	84.47 2.31 -62.15	74.94 2.78 -46.61	72.67 5.17 -20.17	48.85 4.30 -4.93	45.79 3.67 -6.70	45.63 3.51 -10.10	45.31 3.14 -13.84	43.18 4.09 -3.70	37.72 3.32 -0.82
GOWANUS_GT1_4 24080	10.92 0.81 0.00	11.24 0.76 0.00	19.70 1.34 0.00	18.92 1.25 0.00	19.87 1.33 0.00	26.70 2.03 0.00	32.32 3.13 0.00	40.68 4.26 0.00	45.11 2.30 -23.90	47.20 2.31 -25.29	47.58 2.78 -21.01	52.47 2.81 -24.55	47.80 2.86 -19.74	51.35 3.53 -16.12	57.66 3.07 -26.94	84.47 2.31 -62.15	74.94 2.78 -46.61	72.67 5.17 -20.17	48.85 4.30 -4.93	45.79 3.67 -6.70	45.63 3.51 -10.10	45.31 3.14 -13.84	43.18 4.09 -3.70	37.72 3.32 -0.82
GOWANUS_GT1_5 24084	10.92 0.81 0.00	11.24 0.76 0.00	19.70 1.34 0.00	18.92 1.25 0.00	19.87 1.33 0.00	26.70 2.03 0.00	32.32 3.13 0.00	40.68 4.26 0.00	45.11 2.30 -23.90	47.20 2.31 -25.29	47.58 2.78 -21.01	52.47 2.81 -24.55	47.80 2.86 -19.74	51.35 3.53 -16.12	57.66 3.07 -26.94	84.47 2.31 -62.15	74.94 2.78 -46.61	72.67 5.17 -20.17	48.85 4.30 -4.93	45.79 3.67 -6.70	45.63 3.51 -10.10	45.31 3.14 -13.84	43.18 4.09 -3.70	37.72 3.32 -0.82
GOWANUS_GT1_6 24111	10.92 0.81 0.00	11.24 0.76 0.00	19.70 1.34 0.00	18.92 1.25 0.00	19.87 1.33 0.00	26.70 2.03 0.00	32.32 3.13 0.00	40.68 4.26 0.00	45.11 2.30 -23.90	47.20 2.31 -25.29	47.58 2.78 -21.01	52.47 2.81 -24.55	47.80 2.86 -19.74	51.35 3.53 -16.12	57.66 3.07 -26.94	84.47 2.31 -62.15	74.94 2.78 -46.61	72.67 5.17 -20.17	48.85 4.30 -4.93	45.79 3.67 -6.70	45.63 3.51 -10.10	45.31 3.14 -13.84	43.18 4.09 -3.70	37.72 3.32 -0.82
GOWANUS_GT1_7 24112	10.92 0.81 0.00	11.24 0.76 0.00	19.70 1.34 0.00	18.92 1.25 0.00	19.87 1.33 0.00	26.70 2.03 0.00	32.32 3.13 0.00	40.68 4.26 0.00	45.11 2.30 -23.90	47.20 2.31 -25.29	47.58 2.78 -21.01	52.47 2.81 -24.55	47.80 2.86 -19.74	51.35 3.53 -16.12	57.66 3.07 -26.94	84.47 2.31 -62.15	74.94 2.78 -46.61	72.67 5.17 -20.17	48.85 4.30 -4.93	45.79 3.67 -6.70	45.63 3.51 -10.10	45.31 3.14 -13.84	43.18 4.09 -3.70	37.72 3.32 -0.82
GOWANUS_GT1_8 24113	10.92 0.81 0.00	11.24 0.76 0.00	19.70 1.34 0.00	18.92 1.25 0.00	19.87 1.33 0.00	26.70 2.03 0.00	32.32 3.13 0.00	40.68 4.26 0.00	45.11 2.30 -23.90	47.20 2.31 -25.29	47.58 2.78 -21.01	52.47 2.81 -24.55	47.80 2.86 -19.74	51.35 3.53 -16.12	57.66 3.07 -26.94	84.47 2.31 -62.15	74.94 2.78 -46.61	72.67 5.17 -20.17	48.85 4.30 -4.93	45.79 3.67 -6.70	45.63 3.51 -10.10	45.31 3.14 -13.84	43.18 4.09 -3.70	37.72 3.32 -0.82
GOWANUS_GT2_1 24114	10.92 0.81 0.00	11.24 0.77 0.00	19.71 1.36 0.00	18.93 1.27 0.00	19.89 1.35 0.00	26.72 2.05 0.00	32.34 3.15 0.00	40.71 4.29 0.00	45.13 2.32 -23.90	47.22 2.34 -25.29	47.61 2.81 -21.01	52.50 2.84 -24.55	47.83 2.89 -19.74	51.39 3.57 -16.12	57.70 3.11 -26.94	84.49 2.33 -62.15	74.97 2.81 -46.61	72.72 5.23 -20.17	48.90 4.34 -4.93	45.93 3.81 -6.70	45.68 3.56 -10.10	45.34 3.17 -13.84	43.22 4.12 -3.70	37.75 3.35 -0.82
GOWANUS_GT2_2 24115	10.92 0.81 0.00	11.24 0.77 0.00	19.71 1.36 0.00	18.93 1.27 0.00	19.89 1.35 0.00	26.72 2.05 0.00	32.34 3.15 0.00	40.71 4.29 0.00	45.13 2.32 -23.90	47.22 2.34 -25.29	47.61 2.81 -21.01	52.50 2.84 -24.55	47.83 2.89 -19.74	51.39 3.57 -16.12	57.70 3.11 -26.94	84.49 2.33 -62.15	74.97 2.81 -46.61	72.72 5.23 -20.17	48.90 4.34 -4.93	45.93 3.81 -6.70	45.68 3.56 -10.10	45.34 3.17 -13.84	43.22 4.12 -3.70	37.75 3.35 -0.82
GOWANUS_GT2_3 24116	10.92 0.81 0.00	11.24 0.77 0.00	19.71 1.36 0.00	18.93 1.27 0.00	19.89 1.35 0.00	26.72 2.05 0.00	32.34 3.15 0.00	40.71 4.29 0.00	45.13 2.32 -23.90	47.22 2.34 -25.29	47.61 2.81 -21.01	52.50 2.84 -24.55	47.83 2.89 -19.74	51.39 3.57 -16.12	57.70 3.11 -26.94	84.49 2.33 -62.15	74.97 2.81 -46.61	72.72 5.23 -20.17	48.90 4.34 -4.93	45.93 3.81 -6.70	45.68 3.56 -10.10	45.34 3.17 -13.84	43.22 4.12 -3.70	37.75 3.35 -0.82
GOWANUS_GT2_4 24117	10.92 0.81 0.00	11.24 0.77 0.00	19.71 1.36 0.00	18.93 1.27 0.00	19.89 1.35 0.00	26.72 2.05 0.00	32.34 3.15 0.00	40.71 4.29 0.00	45.13 2.32 -23.90	47.22 2.34 -25.29	47.61 2.81 -21.01	52.50 2.84 -24.55	47.83 2.89 -19.74	51.39 3.57 -16.12	57.70 3.11 -26.94	84.49 2.33 -62.15	74.97 2.81 -46.61	72.72 5.23 -20.17	48.90 4.34 -4.93	45.93 3.81 -6.70	45.68 3.56 -10.10	45.34 3.17 -13.84	43.22 4.12 -3.70	37.75 3.35 -0.82
GOWANUS_GT2_5 24118	10.92 0.81 0.00	11.24 0.77 0.00	19.71 1.36 0.00	18.93 1.27 0.00	19.89 1.35 0.00	26.72 2.05 0.00	32.34 3.15 0.00	40.71 4.29 0.00	45.13 2.32 -23.90	47.22 2.34 -25.29	47.61 2.81 -21.01	52.50 2.84 -24.55	47.83 2.89 -19.74	51.39 3.57 -16.12	57.70 3.11 -26.94	84.49 2.33 -62.15	74.97 2.81 -46.61	72.72 5.23 -20.17	48.90 4.34 -4.93	45.93 3.81 -6.70	45.68 3.56 -10.10	45.34 3.17 -13.84	43.22 4.12 -3.70	37.75 3.35 -0.82

GOWANUS_GT2_6 24119	10.92 0.81 0.00	11.24 0.77 0.00	19.71 1.36 0.00	18.93 1.27 0.00	19.89 1.35 0.00	26.72 2.05 0.00	32.34 3.15 0.00	40.71 4.29 0.00	45.13 2.32 -23.90	47.22 2.34 -25.29	47.61 2.81 -21.01	52.50 2.84 -24.55	47.83 2.89 -19.74	51.39 3.57 -16.12	57.70 3.11 -26.94	84.49 2.33 -62.15	74.97 2.81 -46.61	72.72 5.23 -20.17	48.90 4.34 -4.93	45.93 3.81 -6.70	45.68 3.56 -10.10	45.34 3.17 -13.84	43.22 4.12 -3.70	37.75 3.35 -0.82
GOWANUS_GT2_7 24120	10.92 0.81 0.00	11.24 0.77 0.00	19.71 1.36 0.00	18.93 1.27 0.00	19.89 1.35 0.00	26.72 2.05 0.00	32.34 3.15 0.00	40.71 4.29 0.00	45.13 2.32 -23.90	47.22 2.34 -25.29	47.61 2.81 -21.01	52.50 2.84 -24.55	47.83 2.89 -19.74	51.39 3.57 -16.12	57.70 3.11 -26.94	84.49 2.33 -62.15	74.97 2.81 -46.61	72.72 5.23 -20.17	48.90 4.34 -4.93	45.93 3.81 -6.70	45.68 3.56 -10.10	45.34 3.17 -13.84	43.22 4.12 -3.70	37.75 3.35 -0.82
GOWANUS_GT2_8 24121	10.92 0.81 0.00	11.24 0.77 0.00	19.71 1.36 0.00	18.93 1.27 0.00	19.89 1.35 0.00	26.72 2.05 0.00	32.34 3.15 0.00	40.71 4.29 0.00	45.13 2.32 -23.90	47.22 2.34 -25.29	47.61 2.81 -21.01	52.50 2.84 -24.55	47.83 2.89 -19.74	51.39 3.57 -16.12	57.70 3.11 -26.94	84.49 2.33 -62.15	74.97 2.81 -46.61	72.72 5.23 -20.17	48.90 4.34 -4.93	45.93 3.81 -6.70	45.68 3.56 -10.10	45.34 3.17 -13.84	43.22 4.12 -3.70	37.75 3.35 -0.82
GOWANUS_GT3_1 24122	10.92 0.81 0.00	11.24 0.76 0.00	19.70 1.34 0.00	18.92 1.25 0.00	19.87 1.33 0.00	26.70 2.03 0.00	32.32 3.13 0.00	40.68 4.26 0.00	45.11 2.30 -23.90	47.20 2.31 -25.29	47.58 2.78 -21.01	52.47 2.81 -24.55	47.80 2.86 -19.74	51.35 3.53 -16.12	57.66 3.07 -26.94	84.47 2.31 -62.15	74.94 2.78 -46.61	72.67 5.17 -20.17	48.85 4.30 -4.93	45.79 3.67 -6.70	45.63 3.51 -10.10	45.31 3.14 -13.84	43.18 4.09 -3.70	37.72 3.32 -0.82
GOWANUS_GT3_2 24123	10.92 0.81 0.00	11.24 0.76 0.00	19.70 1.34 0.00	18.92 1.25 0.00	19.87 1.33 0.00	26.70 2.03 0.00	32.32 3.13 0.00	40.68 4.26 0.00	45.11 2.30 -23.90	47.20 2.31 -25.29	47.58 2.78 -21.01	52.47 2.81 -24.55	47.80 2.86 -19.74	51.35 3.53 -16.12	57.66 3.07 -26.94	84.47 2.31 -62.15	74.94 2.78 -46.61	72.67 5.17 -20.17	48.85 4.30 -4.93	45.79 3.67 -6.70	45.63 3.51 -10.10	45.31 3.14 -13.84	43.18 4.09 -3.70	37.72 3.32 -0.82
GOWANUS_GT3_3 24124	10.92 0.81 0.00	11.24 0.76 0.00	19.70 1.34 0.00	18.92 1.25 0.00	19.87 1.33 0.00	26.70 2.03 0.00	32.32 3.13 0.00	40.68 4.26 0.00	45.11 2.30 -23.90	47.20 2.31 -25.29	47.58 2.78 -21.01	52.47 2.81 -24.55	47.80 2.86 -19.74	51.35 3.53 -16.12	57.66 3.07 -26.94	84.47 2.31 -62.15	74.94 2.78 -46.61	72.67 5.17 -20.17	48.85 4.30 -4.93	45.79 3.67 -6.70	45.63 3.51 -10.10	45.31 3.14 -13.84	43.18 4.09 -3.70	37.72 3.32 -0.82
GOWANUS_GT3_4 24125	10.92 0.81 0.00	11.24 0.76 0.00	19.70 1.34 0.00	18.92 1.25 0.00	19.87 1.33 0.00	26.70 2.03 0.00	32.32 3.13 0.00	40.68 4.26 0.00	45.11 2.30 -23.90	47.20 2.31 -25.29	47.58 2.78 -21.01	52.47 2.81 -24.55	47.80 2.86 -19.74	51.35 3.53 -16.12	57.66 3.07 -26.94	84.47 2.31 -62.15	74.94 2.78 -46.61	72.67 5.17 -20.17	48.85 4.30 -4.93	45.79 3.67 -6.70	45.63 3.51 -10.10	45.31 3.14 -13.84	43.18 4.09 -3.70	37.72 3.32 -0.82
GOWANUS_GT3_5 24126	10.92 0.81 0.00	11.24 0.76 0.00	19.70 1.34 0.00	18.92 1.25 0.00	19.87 1.33 0.00	26.70 2.03 0.00	32.32 3.13 0.00	40.68 4.26 0.00	45.11 2.30 -23.90	47.20 2.31 -25.29	47.58 2.78 -21.01	52.47 2.81 -24.55	47.80 2.86 -19.74	51.35 3.53 -16.12	57.66 3.07 -26.94	84.47 2.31 -62.15	74.94 2.78 -46.61	72.67 5.17 -20.17	48.85 4.30 -4.93	45.79 3.67 -6.70	45.63 3.51 -10.10	45.31 3.14 -13.84	43.18 4.09 -3.70	37.72 3.32 -0.82
GOWANUS_GT3_6 24127	10.92 0.81 0.00	11.24 0.76 0.00	19.70 1.34 0.00	18.92 1.25 0.00	19.87 1.33 0.00	26.70 2.03 0.00	32.32 3.13 0.00	40.68 4.26 0.00	45.11 2.30 -23.90	47.20 2.31 -25.29	47.58 2.78 -21.01	52.47 2.81 -24.55	47.80 2.86 -19.74	51.35 3.53 -16.12	57.66 3.07 -26.94	84.47 2.31 -62.15	74.94 2.78 -46.61	72.67 5.17 -20.17	48.85 4.30 -4.93	45.79 3.67 -6.70	45.63 3.51 -10.10	45.31 3.14 -13.84	43.18 4.09 -3.70	37.72 3.32 -0.82
GOWANUS_GT3_7 24128	10.92 0.81 0.00	11.24 0.76 0.00	19.70 1.34 0.00	18.92 1.25 0.00	19.87 1.33 0.00	26.70 2.03 0.00	32.32 3.13 0.00	40.68 4.26 0.00	45.11 2.30 -23.90	47.20 2.31 -25.29	47.58 2.78 -21.01	52.47 2.81 -24.55	47.80 2.86 -19.74	51.35 3.53 -16.12	57.66 3.07 -26.94	84.47 2.31 -62.15	74.94 2.78 -46.61	72.67 5.17 -20.17	48.85 4.30 -4.93	45.79 3.67 -6.70	45.63 3.51 -10.10	45.31 3.14 -13.84	43.18 4.09 -3.70	37.72 3.32 -0.82
GOWANUS_GT3_8 24129	10.92 0.81 0.00	11.24 0.76 0.00	19.70 1.34 0.00	18.92 1.25 0.00	19.87 1.33 0.00	26.70 2.03 0.00	32.32 3.13 0.00	40.68 4.26 0.00	45.11 2.30 -23.90	47.20 2.31 -25.29	47.58 2.78 -21.01	52.47 2.81 -24.55	47.80 2.86 -19.74	51.35 3.53 -16.12	57.66 3.07 -26.94	84.47 2.31 -62.15	74.94 2.78 -46.61	72.67 5.17 -20.17	48.85 4.30 -4.93	45.79 3.67 -6.70	45.63 3.51 -10.10	45.31 3.14 -13.84	43.18 4.09 -3.70	37.72 3.32 -0.82
GOWANUS_GT4_1 24130	10.92 0.81 0.00	11.24 0.77 0.00	19.71 1.36 0.00	18.93 1.27 0.00	19.89 1.35 0.00	26.72 2.05 0.00	32.34 3.15 0.00	40.71 4.29 0.00	45.13 2.32 -23.90	47.22 2.34 -25.29	47.61 2.81 -21.01	52.50 2.84 -24.55	47.83 2.89 -19.74	51.39 3.57 -16.12	57.70 3.11 -26.94	84.49 2.33 -62.15	74.97 2.81 -46.61	72.72 5.23 -20.17	48.90 4.34 -4.93	45.93 3.81 -6.70	45.68 3.56 -10.10	45.34 3.17 -13.84	43.22 4.12 -3.70	37.75 3.35 -0.82
GOWANUS_GT4_2 24131	10.92 0.81 0.00	11.24 0.77 0.00	19.71 1.36 0.00	18.93 1.27 0.00	19.89 1.35 0.00	26.72 2.05 0.00	32.34 3.15 0.00	40.71 4.29 0.00	45.13 2.32 -23.90	47.22 2.34 -25.29	47.61 2.81 -21.01	52.50 2.84 -24.55	47.83 2.89 -19.74	51.39 3.57 -16.12	57.70 3.11 -26.94	84.49 2.33 -62.15	74.97 2.81 -46.61	72.72 5.23 -20.17	48.90 4.34 -4.93	45.93 3.81 -6.70	45.68 3.56 -10.10	45.34 3.17 -13.84	43.22 4.12 -3.70	37.75 3.35 -0.82
GOWANUS_GT4_3 24132	10.92 0.81 0.00	11.24 0.77 0.00	19.71 1.36 0.00	18.93 1.27 0.00	19.89 1.35 0.00	26.72 2.05 0.00	32.34 3.15 0.00	40.71 4.29 0.00	45.13 2.32 -23.90	47.22 2.34 -25.29	47.61 2.81 -21.01	52.50 2.84 -24.55	47.83 2.89 -19.74	51.39 3.57 -16.12	57.70 3.11 -26.94	84.49 2.33 -62.15	74.97 2.81 -46.61	72.72 5.23 -20.17	48.90 4.34 -4.93	45.93 3.81 -6.70	45.68 3.56 -10.10	45.34 3.17 -13.84	43.22 4.12 -3.70	37.75 3.35 -0.82
GOWANUS_GT4_4 24133	10.92 0.81 0.00	11.24 0.77 0.00	19.71 1.36 0.00	18.93 1.27 0.00	19.89 1.35 0.00	26.72 2.05 0.00	32.34 3.15 0.00	40.71 4.29 0.00	45.13 2.32 -23.90	47.22 2.34 -25.29	47.61 2.81 -21.01	52.50 2.84 -24.55	47.83 2.89 -19.74	51.39 3.57 -16.12	57.70 3.11 -26.94	84.49 2.33 -62.15	74.97 2.81 -46.61	72.72 5.23 -20.17	48.90 4.34 -4.93	45.93 3.81 -6.70	45.68 3.56 -10.10	45.34 3.17 -13.84	43.22 4.12 -3.70	37.75 3.35 -0.82
GOWANUS_GT4_5 24134	10.92 0.81 0.00	11.24 0.77 0.00	19.71 1.36 0.00	18.93 1.27 0.00	19.89 1.35 0.00	26.72 2.05 0.00	32.34 3.15 0.00	40.71 4.29 0.00	45.13 2.32 -23.90	47.22 2.34 -25.29	47.61 2.81 -21.01	52.50 2.84 -24.55	47.83 2.89 -19.74	51.39 3.57 -16.12	57.70 3.11 -26.94	84.49 2.33 -62.15	74.97 2.81 -46.61	72.72 5.23 -20.17	48.90 4.34 -4.93	45.93 3.81 -6.70	45.68 3.56 -10.10	45.34 3.17 -13.84	43.22 4.12 -3.70	37.75 3.35 -0.82

GOWANUS_GT4_6 24135	10.92 0.81 0.00	11.24 0.77 0.00	19.71 1.36 0.00	18.93 1.27 0.00	19.89 1.35 0.00	26.72 2.05 0.00	32.34 3.15 0.00	40.71 4.29 0.00	45.13 2.32 -23.90	47.22 2.34 -25.29	47.61 2.81 -21.01	52.50 2.84 -24.55	47.83 2.89 -19.74	51.39 3.57 -16.12	57.70 3.11 -26.94	84.49 2.33 -62.15	74.97 2.81 -46.61	72.72 5.23 -20.17	48.90 4.34 -4.93	45.93 3.81 -6.70	45.68 3.56 -10.10	45.34 3.17 -13.84	43.22 4.12 -3.70	37.75 3.35 -0.82
GOWANUS_GT4_7 24136	10.92 0.81 0.00	11.24 0.77 0.00	19.71 1.36 0.00	18.93 1.27 0.00	19.89 1.35 0.00	26.72 2.05 0.00	32.34 3.15 0.00	40.71 4.29 0.00	45.13 2.32 -23.90	47.22 2.34 -25.29	47.61 2.81 -21.01	52.50 2.84 -24.55	47.83 2.89 -19.74	51.39 3.57 -16.12	57.70 3.11 -26.94	84.49 2.33 -62.15	74.97 2.81 -46.61	72.72 5.23 -20.17	48.90 4.34 -4.93	45.93 3.81 -6.70	45.68 3.56 -10.10	45.34 3.17 -13.84	43.22 4.12 -3.70	37.75 3.35 -0.82
GOWANUS_GT4_8 24137	10.92 0.81 0.00	11.24 0.77 0.00	19.71 1.36 0.00	18.93 1.27 0.00	19.89 1.35 0.00	26.72 2.05 0.00	32.34 3.15 0.00	40.71 4.29 0.00	45.13 2.32 -23.90	47.22 2.34 -25.29	47.61 2.81 -21.01	52.50 2.84 -24.55	47.83 2.89 -19.74	51.39 3.57 -16.12	57.70 3.11 -26.94	84.49 2.33 -62.15	74.97 2.81 -46.61	72.72 5.23 -20.17	48.90 4.34 -4.93	45.93 3.81 -6.70	45.68 3.56 -10.10	45.34 3.17 -13.84	43.22 4.12 -3.70	37.75 3.35 -0.82
GRAHMSVILLE___HY 23607	10.67 0.57 0.00	11.00 0.53 0.00	19.29 0.94 0.00	18.53 0.86 0.00	19.44 0.90 0.00	26.05 1.39 0.00	31.38 2.19 0.00	39.53 3.11 0.00	37.84 1.81 -17.12	39.59 1.90 -18.11	41.17 2.33 -15.04	45.25 2.56 -17.57	42.18 2.68 -14.29	44.20 3.38 -9.13	52.19 3.02 -21.52	68.58 2.27 -46.29	62.41 2.84 -34.01	68.48 5.30 -15.85	48.08 4.41 -4.04	44.82 3.91 -5.49	43.79 3.49 -8.28	42.63 2.95 -11.35	41.94 3.51 -3.04	36.81 2.56 -0.67
GREENIDGE___3 23582	9.71 -0.40 0.00	10.23 -0.24 0.00	17.84 -0.51 0.00	17.28 -0.39 0.00	17.98 -0.56 0.00	23.79 -0.88 0.00	28.12 -1.07 0.00	34.88 -1.54 0.00	20.57 -0.58 -2.24	21.75 -0.22 -2.38	25.49 -0.28 -1.98	27.17 -0.25 -2.31	27.21 -0.40 -2.40	31.52 -0.58 -0.40	31.32 -0.45 -4.13	21.11 -0.15 -1.25	30.15 -0.25 -4.84	49.12 -0.78 -2.57	39.79 -0.65 -0.81	35.99 -0.52 -1.10	33.08 -0.60 -1.65	30.04 -0.55 -2.26	35.11 -0.88 -0.61	32.40 -1.31 -0.13
GREENIDGE___4 23583	9.69 -0.41 0.00	10.23 -0.25 0.00	17.81 -0.54 0.00	17.27 -0.40 0.00	17.93 -0.61 0.00	23.69 -0.97 0.00	28.00 -1.19 0.00	34.84 -1.58 0.00	20.55 -0.60 -2.24	21.69 -0.29 -2.38	25.38 -0.39 -1.98	27.06 -0.36 -2.31	27.14 -0.47 -2.40	31.46 -0.63 -0.40	31.31 -0.46 -4.13	21.11 -0.16 -1.25	30.12 -0.28 -4.84	49.13 -0.77 -2.57	39.80 -0.64 -0.81	35.99 -0.52 -1.10	33.08 -0.60 -1.65	30.04 -0.56 -2.26	35.09 -0.91 -0.61	32.41 -1.30 -0.13
HARZA MOOSE___RIVER 24016	10.31 0.20 0.00	10.65 0.17 0.00	18.62 0.26 0.00	17.90 0.23 0.00	18.78 0.24 0.00	24.97 0.31 0.00	29.36 0.17 0.00	36.37 -0.05 0.00	19.13 -0.09 -0.32	19.78 -0.15 -0.34	23.90 -0.17 -0.28	25.26 -0.18 -0.32	25.48 -0.16 -0.43	31.56 -0.19 -0.06	27.74 -0.22 -0.31	19.96 -0.18 -0.13	25.84 -0.13 -0.41	47.31 -0.14 -0.13	39.46 -0.18 -0.01	35.11 -0.32 -0.02	31.77 -0.28 -0.03	28.13 -0.23 -0.04	35.22 -0.18 -0.01	33.93 0.35 0.00
HEMPSTEAD___ 23647	10.64 0.53 0.00	10.97 0.49 0.00	19.24 0.88 0.00	18.50 0.83 0.00	19.44 0.90 0.00	32.21 1.41 -6.14	35.08 2.23 -3.66	39.42 3.00 0.00	44.51 1.71 -23.89	46.64 1.76 -25.28	46.93 2.14 -21.00	51.91 2.25 -24.55	47.25 2.31 -19.73	50.70 2.89 -16.12	57.11 2.53 -26.94	83.96 1.88 -62.06	74.47 2.32 -46.60	71.83 4.35 -20.16	48.21 3.65 -4.93	45.31 3.20 -6.70	45.02 2.90 -10.09	44.69 2.52 -13.84	42.22 3.13 -3.70	36.80 2.40 -0.82
HICKLING___1 23621	10.27 0.16 0.00	10.64 0.17 0.00	18.69 0.34 0.00	18.02 0.36 0.00	18.90 0.36 0.00	25.24 0.58 0.00	30.14 0.95 0.00	37.75 1.33 0.00	22.72 0.93 -2.88	23.75 1.11 -3.05	27.72 1.40 -2.53	29.68 1.60 -2.96	29.80 1.65 -2.94	34.35 2.13 -0.52	35.04 2.06 -5.33	23.15 1.53 -1.60	33.72 1.93 -6.24	54.25 3.58 -3.34	43.72 3.04 -1.05	39.51 2.67 -1.42	36.45 2.27 -2.15	33.16 1.88 -2.95	38.29 2.11 -0.79	34.98 1.23 -0.17
HICKLING___2 23622	10.28 0.17 0.00	10.64 0.17 0.00	18.69 0.34 0.00	18.03 0.36 0.00	18.90 0.36 0.00	25.24 0.58 0.00	30.15 0.96 0.00	37.75 1.34 0.00	22.73 0.94 -2.88	23.76 1.11 -3.05	27.73 1.40 -2.53	29.68 1.61 -2.96	29.80 1.66 -2.94	34.35 2.14 -0.52	35.05 2.07 -5.33	23.15 1.53 -1.60	33.73 1.94 -6.24	54.26 3.60 -3.34	43.73 3.05 -1.05	39.52 2.67 -1.42	36.45 2.28 -2.15	33.17 1.89 -2.95	38.29 2.11 -0.79	34.99 1.24 -0.17
HIGH FALLS___HY 23754	10.49 0.38 0.00	10.86 0.39 0.00	19.03 0.67 0.00	18.31 0.65 0.00	19.24 0.70 0.00	25.58 0.91 0.00	30.32 1.13 0.00	37.77 1.35 0.00	36.96 0.72 -17.33	38.73 0.81 -18.33	40.02 1.00 -15.23	44.03 1.13 -17.79	40.87 1.21 -14.45	42.45 1.53 -9.22	50.81 1.37 -21.80	67.59 0.98 -46.59	61.24 1.27 -34.41	65.86 2.50 -16.04	45.86 2.14 -4.09	42.85 1.88 -5.56	42.03 1.63 -8.38	41.32 1.51 -11.48	40.40 1.94 -3.07	35.95 1.70 -0.68
HILLBURN___GT 23639	10.53 0.42 0.00	10.87 0.39 0.00	19.06 0.70 0.00	18.33 0.67 0.00	19.26 0.72 0.00	25.80 1.13 0.00	31.00 1.81 0.00	38.97 2.56 0.00	43.28 1.52 -22.85	45.38 1.59 -24.19	45.82 1.93 -20.09	50.69 2.10 -23.48	46.28 2.17 -18.90	49.16 2.73 -14.74	56.10 2.42 -26.03	108.78 1.81 -86.95	74.36 2.25 -46.55	72.49 4.23 -20.93	47.98 3.56 -4.79	45.10 3.17 -6.51	44.67 2.83 -9.82	44.17 2.38 -13.46	41.90 2.91 -3.60	36.48 2.11 -0.80
HOLTSVIL 1-5___GRP1 24031	10.51 0.40 0.00	10.88 0.41 0.00	19.11 0.76 0.00	18.38 0.72 0.00	19.35 0.81 0.00	32.15 1.35 -6.14	35.07 2.22 -3.66	39.03 2.61 0.00	44.29 1.49 -23.89	46.46 1.58 -25.28	46.69 1.89 -21.00	51.42 1.76 -24.55	46.76 1.82 -19.73	50.16 2.35 -16.12	56.73 2.14 -26.94	83.72 1.64 -62.06	74.07 1.91 -46.60	71.06 3.57 -20.16	47.69 3.13 -4.93	44.72 2.61 -6.70	44.33 2.21 -10.09	44.31 2.14 -13.84	41.67 2.58 -3.70	36.31 1.91 -0.82
HOLTSVIL6-10___GRP2 24032	10.51 0.40 0.00	10.88 0.41 0.00	19.11 0.76 0.00	18.38 0.72 0.00	19.35 0.81 0.00	32.15 1.35 -6.14	35.07 2.22 -3.66	39.03 2.61 0.00	44.29 1.49 -23.89	46.46 1.58 -25.28	46.69 1.89 -21.00	51.42 1.76 -24.55	46.76 1.82 -19.73	50.16 2.35 -16.12	56.73 2.14 -26.94	83.72 1.64 -62.06	74.07 1.91 -46.60	71.06 3.57 -20.16	47.69 3.13 -4.93	44.72 2.61 -6.70	44.33 2.21 -10.09	44.31 2.14 -13.84	41.67 2.58 -3.70	36.31 1.91 -0.82
HOLTSVILLE_IC_1 23690	10.51 0.40 0.00	10.88 0.41 0.00	19.11 0.76 0.00	18.38 0.72 0.00	19.35 0.81 0.00	32.15 1.35 -6.14	35.07 2.22 -3.66	39.03 2.61 0.00	44.29 1.49 -23.89	46.46 1.58 -25.28	46.69 1.89 -21.00	51.42 1.76 -24.55	46.76 1.82 -19.73	50.16 2.35 -16.12	56.73 2.14 -26.94	83.72 1.64 -62.06	74.07 1.91 -46.60	71.06 3.57 -20.16	47.69 3.13 -4.93	44.72 2.61 -6.70	44.33 2.21 -10.09	44.31 2.14 -13.84	41.67 2.58 -3.70	36.31 1.91 -0.82
HOLTSVILLE_IC_10 23699	10.51 0.40 0.00	10.88 0.41 0.00	19.11 0.76 0.00	18.38 0.72 0.00	19.35 0.81 0.00	32.15 1.35 -6.14	35.07 2.22 -3.66	39.03 2.61 0.00	44.29 1.49 -23.89	46.46 1.58 -25.28	46.69 1.89 -21.00	51.42 1.76 -24.55	46.76 1.82 -19.73	50.16 2.35 -16.12	56.73 2.14 -26.94	83.72 1.64 -62.06	74.07 1.91 -46.60	71.06 3.57 -20.16	47.69 3.13 -4.93	44.72 2.61 -6.70	44.33 2.21 -10.09	44.31 2.14 -13.84	41.67 2.58 -3.70	36.31 1.91 -0.82

HOLTSVILLE_IC_2 23691	10.51 0.40 0.00	10.88 0.41 0.00	19.11 0.76 0.00	18.38 0.72 0.00	19.35 0.81 0.00	32.15 1.35 -6.14	35.07 2.22 -3.66	39.03 2.61 0.00	44.29 1.49 -23.89	46.46 1.58 -25.28	46.69 1.89 -21.00	51.42 1.76 -24.55	46.76 1.82 -19.73	50.16 2.35 -16.12	56.73 2.14 -26.94	83.72 1.64 -62.06	74.07 1.91 -46.60	71.06 3.57 -20.16	47.69 3.13 -4.93	44.72 2.61 -6.70	44.33 2.21 -10.09	44.31 2.14 -13.84	41.67 2.58 -3.70	36.31 1.91 -0.82
HOLTSVILLE_IC_3 23692	10.51 0.40 0.00	10.88 0.41 0.00	19.11 0.76 0.00	18.38 0.72 0.00	19.35 0.81 0.00	32.15 1.35 -6.14	35.07 2.22 -3.66	39.03 2.61 0.00	44.29 1.49 -23.89	46.46 1.58 -25.28	46.69 1.89 -21.00	51.42 1.76 -24.55	46.76 1.82 -19.73	50.16 2.35 -16.12	56.73 2.14 -26.94	83.72 1.64 -62.06	74.07 1.91 -46.60	71.06 3.57 -20.16	47.69 3.13 -4.93	44.72 2.61 -6.70	44.33 2.21 -10.09	44.31 2.14 -13.84	41.67 2.58 -3.70	36.31 1.91 -0.82
HOLTSVILLE_IC_4 23693	10.51 0.40 0.00	10.88 0.41 0.00	19.11 0.76 0.00	18.38 0.72 0.00	19.35 0.81 0.00	32.15 1.35 -6.14	35.07 2.22 -3.66	39.03 2.61 0.00	44.29 1.49 -23.89	46.46 1.58 -25.28	46.69 1.89 -21.00	51.42 1.76 -24.55	46.76 1.82 -19.73	50.16 2.35 -16.12	56.73 2.14 -26.94	83.72 1.64 -62.06	74.07 1.91 -46.60	71.06 3.57 -20.16	47.69 3.13 -4.93	44.72 2.61 -6.70	44.33 2.21 -10.09	44.31 2.14 -13.84	41.67 2.58 -3.70	36.31 1.91 -0.82
HOLTSVILLE_IC_5 23694	10.51 0.40 0.00	10.88 0.41 0.00	19.11 0.76 0.00	18.38 0.72 0.00	19.35 0.81 0.00	32.15 1.35 -6.14	35.07 2.22 -3.66	39.03 2.61 0.00	44.29 1.49 -23.89	46.46 1.58 -25.28	46.69 1.89 -21.00	51.42 1.76 -24.55	46.76 1.82 -19.73	50.16 2.35 -16.12	56.73 2.14 -26.94	83.72 1.64 -62.06	74.07 1.91 -46.60	71.06 3.57 -20.16	47.69 3.13 -4.93	44.72 2.61 -6.70	44.33 2.21 -10.09	44.31 2.14 -13.84	41.67 2.58 -3.70	36.31 1.91 -0.82
HOLTSVILLE_IC_6 23695	10.51 0.40 0.00	10.88 0.41 0.00	19.11 0.76 0.00	18.38 0.72 0.00	19.35 0.81 0.00	32.15 1.35 -6.14	35.07 2.22 -3.66	39.03 2.61 0.00	44.29 1.49 -23.89	46.46 1.58 -25.28	46.69 1.89 -21.00	51.42 1.76 -24.55	46.76 1.82 -19.73	50.16 2.35 -16.12	56.73 2.14 -26.94	83.72 1.64 -62.06	74.07 1.91 -46.60	71.06 3.57 -20.16	47.69 3.13 -4.93	44.72 2.61 -6.70	44.33 2.21 -10.09	44.31 2.14 -13.84	41.67 2.58 -3.70	36.31 1.91 -0.82
HOLTSVILLE_IC_7 23696	10.51 0.40 0.00	10.88 0.41 0.00	19.11 0.76 0.00	18.38 0.72 0.00	19.35 0.81 0.00	32.15 1.35 -6.14	35.07 2.22 -3.66	39.03 2.61 0.00	44.29 1.49 -23.89	46.46 1.58 -25.28	46.69 1.89 -21.00	51.42 1.76 -24.55	46.76 1.82 -19.73	50.16 2.35 -16.12	56.73 2.14 -26.94	83.72 1.64 -62.06	74.07 1.91 -46.60	71.06 3.57 -20.16	47.69 3.13 -4.93	44.72 2.61 -6.70	44.33 2.21 -10.09	44.31 2.14 -13.84	41.67 2.58 -3.70	36.31 1.91 -0.82
HOLTSVILLE_IC_8 23697	10.51 0.40 0.00	10.88 0.41 0.00	19.11 0.76 0.00	18.38 0.72 0.00	19.35 0.81 0.00	32.15 1.35 -6.14	35.07 2.22 -3.66	39.03 2.61 0.00	44.29 1.49 -23.89	46.46 1.58 -25.28	46.69 1.89 -21.00	51.42 1.76 -24.55	46.76 1.82 -19.73	50.16 2.35 -16.12	56.73 2.14 -26.94	83.72 1.64 -62.06	74.07 1.91 -46.60	71.06 3.57 -20.16	47.69 3.13 -4.93	44.72 2.61 -6.70	44.33 2.21 -10.09	44.31 2.14 -13.84	41.67 2.58 -3.70	36.31 1.91 -0.82
HOLTSVILLE_IC_9 23698	10.51 0.40 0.00	10.88 0.41 0.00	19.11 0.76 0.00	18.38 0.72 0.00	19.35 0.81 0.00	32.15 1.35 -6.14	35.07 2.22 -3.66	39.03 2.61 0.00	44.29 1.49 -23.89	46.46 1.58 -25.28	46.69 1.89 -21.00	51.42 1.76 -24.55	46.76 1.82 -19.73	50.16 2.35 -16.12	56.73 2.14 -26.94	83.72 1.64 -62.06	74.07 1.91 -46.60	71.06 3.57 -20.16	47.69 3.13 -4.93	44.72 2.61 -6.70	44.33 2.21 -10.09	44.31 2.14 -13.84	41.67 2.58 -3.70	36.31 1.91 -0.82
HQ_GEN_CEDARS 23644	10.42 0.32 0.00	10.73 0.25 0.00	18.75 0.40 0.00	18.05 0.39 0.00	18.94 0.40 0.00	25.21 0.55 0.00	29.47 0.28 0.00	33.19 -3.23 0.00	16.87 -2.09 -0.05	17.51 -2.13 -0.05	21.31 -2.53 -0.04	22.52 -2.65 -0.05	22.65 -2.66 -0.10	28.36 -3.34 -0.01	24.64 -2.88 0.13	17.95 -2.10 -0.03	22.81 -2.65 0.10	42.32 -4.87 0.13	35.47 -4.09 0.06	31.64 -3.70 0.09	28.51 -3.38 0.14	25.20 -2.95 0.19	31.70 -3.64 0.05	31.34 -2.23 0.01
HQ_GEN_CHAT DC 23651	-3.50 -0.06 13.55	10.41 -0.07 0.00	18.26 -0.09 0.00	17.60 -0.07 0.00	18.47 -0.07 0.00	24.56 -0.10 0.00	29.00 -0.19 0.00	27.56 -0.31 8.55	18.43 -0.25 0.23	19.34 -0.25 0.00	23.48 -0.31 0.01	24.76 -0.34 0.01	24.83 -0.39 -0.01	31.22 -0.48 0.00	39.75 -0.35 -12.45	45.96 -0.26 -26.21	39.85 -0.39 -14.69	46.72 -0.74 -0.14	39.02 -0.58 0.03	34.93 -0.45 0.04	31.57 -0.38 0.07	27.90 -0.33 0.09	34.93 -0.43 0.02	30.47 -0.35 2.76
HUDAV+59+74_TH_GRP 23620	10.80 0.69 0.00	11.12 0.65 0.00	19.49 1.14 0.00	18.72 1.06 0.00	19.67 1.13 0.00	26.41 1.75 0.00	31.93 2.74 0.00	40.17 3.75 0.00	44.89 2.09 -23.90	47.00 2.11 -25.29	47.36 2.55 -21.01	52.36 2.69 -24.55	47.71 2.76 -19.74	51.24 3.42 -16.12	57.57 2.99 -26.94	84.43 2.27 -62.14	74.93 2.76 -46.61	72.65 5.16 -20.17	48.88 4.32 -4.93	45.91 3.80 -6.70	45.60 3.48 -10.10	45.19 3.01 -13.84	42.88 3.78 -3.70	37.39 2.99 -0.82
HUDSON AVE_GT_3 23810	10.80 0.69 0.00	11.12 0.65 0.00	19.49 1.14 0.00	18.72 1.06 0.00	19.67 1.13 0.00	26.41 1.75 0.00	31.93 2.74 0.00	40.17 3.75 0.00	44.89 2.09 -23.90	47.00 2.11 -25.29	47.36 2.55 -21.01	52.36 2.69 -24.55	47.71 2.76 -19.74	51.24 3.42 -16.12	57.57 2.99 -26.94	84.43 2.27 -62.14	74.93 2.76 -46.61	72.65 5.16 -20.17	48.88 4.32 -4.93	45.91 3.80 -6.70	45.60 3.48 -10.10	45.19 3.01 -13.84	42.88 3.78 -3.70	37.39 2.99 -0.82
HUDSON AVE_GT_4 23540	10.80 0.69 0.00	11.12 0.65 0.00	19.49 1.14 0.00	18.72 1.06 0.00	19.67 1.13 0.00	26.41 1.75 0.00	31.93 2.74 0.00	40.17 3.75 0.00	44.89 2.09 -23.90	47.00 2.11 -25.29	47.36 2.55 -21.01	52.36 2.69 -24.55	47.71 2.76 -19.74	51.24 3.42 -16.12	57.57 2.99 -26.94	84.43 2.27 -62.14	74.93 2.76 -46.61	72.65 5.16 -20.17	48.88 4.32 -4.93	45.91 3.80 -6.70	45.60 3.48 -10.10	45.19 3.01 -13.84	42.88 3.78 -3.70	37.39 2.99 -0.82
HUDSON AVE_GT_5 23657	10.80 0.69 0.00	11.12 0.65 0.00	19.49 1.14 0.00	18.72 1.06 0.00	19.67 1.13 0.00	26.41 1.75 0.00	31.93 2.74 0.00	40.17 3.75 0.00	44.89 2.09 -23.90	47.00 2.11 -25.29	47.36 2.55 -21.01	52.36 2.69 -24.55	47.71 2.76 -19.74	51.24 3.42 -16.12	57.57 2.99 -26.94	84.43 2.27 -62.14	74.93 2.76 -46.61	72.65 5.16 -20.17	48.88 4.32 -4.93	45.91 3.80 -6.70	45.60 3.48 -10.10	45.19 3.01 -13.84	42.88 3.78 -3.70	37.39 2.99 -0.82
HUDSON_AVE_10 24168	10.76 0.65 0.00	11.08 0.60 0.00	19.41 1.06 0.00	18.65 0.98 0.00	19.59 1.05 0.00	26.31 1.65 0.00	31.77 2.58 0.00	39.90 3.49 0.00	23.60 1.98 -2.71	24.48 2.02 -2.87	28.62 2.44 -2.38	30.45 2.56 -2.78	30.64 2.63 -2.81	35.45 3.27 -0.49	35.53 2.86 -5.02	23.70 2.17 -1.51	34.10 2.64 -5.91	55.40 4.93 -3.15	44.74 4.12 -0.99	40.35 3.58 -1.35	37.33 3.28 -2.03	33.97 2.86 -2.78	39.70 3.57 -0.74	36.57 2.83 -0.16
HUNTLEY___63 23557	9.62 -0.49 0.00	10.12 -0.36 0.00	17.85 -0.50 0.00	17.27 -0.39 0.00	18.12 -0.42 0.00	24.10 -0.56 0.00	28.39 -0.80 0.00	35.63 -0.79 0.00	20.58 -0.28 -1.95	21.60 -0.06 -2.06	25.57 0.06 -1.71	27.27 0.16 -2.00	27.28 -0.10 -2.17	31.93 -0.12 -0.35	31.15 -0.10 -3.61	21.14 0.05 -1.07	29.77 -0.03 -4.24	49.11 -0.46 -2.26	40.17 -0.17 -0.71	36.81 0.43 -0.96	33.58 0.11 -1.45	30.22 -0.10 -1.99	35.61 -0.31 -0.53	33.29 -0.41 -0.12

HUNTLEY___64 23558	9.62 -0.49 0.00	10.12 -0.36 0.00	17.85 -0.50 0.00	17.27 -0.39 0.00	18.12 -0.42 0.00	24.10 -0.56 0.00	28.39 -0.80 0.00	35.63 -0.79 0.00	20.58 -0.28 -1.95	21.60 -0.06 -2.06	25.57 0.06 -1.71	27.27 0.16 -2.00	27.28 -0.10 -2.17	31.93 -0.12 -0.35	31.15 -0.10 -3.61	21.14 0.05 -1.07	29.77 -0.03 -4.24	49.11 -0.46 -2.26	40.17 -0.17 -0.71	36.81 0.43 -0.96	33.58 0.11 -1.45	30.22 -0.10 -1.99	35.61 -0.31 -0.53	33.29 -0.41 -0.12
HUNTLEY___65 23559	9.62 -0.49 0.00	10.12 -0.36 0.00	17.85 -0.50 0.00	17.27 -0.39 0.00	18.12 -0.42 0.00	24.10 -0.56 0.00	28.39 -0.80 0.00	35.63 -0.79 0.00	20.58 -0.28 -1.95	21.60 -0.06 -2.06	25.57 0.06 -1.71	27.27 0.16 -2.00	27.28 -0.10 -2.17	31.93 -0.12 -0.35	31.15 -0.10 -3.61	21.14 0.05 -1.07	29.77 -0.03 -4.24	49.11 -0.46 -2.26	40.17 -0.17 -0.71	36.81 0.43 -0.96	33.58 0.11 -1.45	30.22 -0.10 -1.99	35.61 -0.31 -0.53	33.29 -0.41 -0.12
HUNTLEY___66 23560	9.62 -0.49 0.00	10.12 -0.36 0.00	17.85 -0.50 0.00	17.27 -0.39 0.00	18.12 -0.42 0.00	24.10 -0.56 0.00	28.39 -0.80 0.00	35.63 -0.79 0.00	20.58 -0.28 -1.95	21.60 -0.06 -2.06	25.57 0.06 -1.71	27.27 0.16 -2.00	27.28 -0.10 -2.17	31.93 -0.12 -0.35	31.15 -0.10 -3.61	21.14 0.05 -1.07	29.77 -0.03 -4.24	49.11 -0.46 -2.26	40.17 -0.17 -0.71	36.81 0.43 -0.96	33.58 0.11 -1.45	30.22 -0.10 -1.99	35.61 -0.31 -0.53	33.29 -0.41 -0.12
HUNTLEY___67 23561	9.47 -0.64 0.00	9.99 -0.49 0.00	17.62 -0.73 0.00	17.07 -0.59 0.00	17.90 -0.64 0.00	23.78 -0.89 0.00	27.96 -1.23 0.00	35.06 -1.36 0.00	20.32 -0.55 -1.97	21.33 -0.34 -2.08	25.20 -0.32 -1.73	26.87 -0.26 -2.02	26.88 -0.52 -2.19	31.31 -0.74 -0.35	30.64 -0.65 -3.64	20.78 -0.32 -1.08	29.37 -0.45 -4.27	48.38 -1.22 -2.28	39.57 -0.77 -0.71	36.34 -0.05 -0.97	33.17 -0.32 -1.46	29.83 -0.51 -2.00	35.15 -0.77 -0.54	32.89 -0.80 -0.12
HUNTLEY___68 23562	9.47 -0.64 0.00	9.99 -0.49 0.00	17.62 -0.73 0.00	17.07 -0.59 0.00	17.90 -0.64 0.00	23.78 -0.89 0.00	27.96 -1.23 0.00	35.06 -1.36 0.00	20.32 -0.55 -1.97	21.33 -0.34 -2.08	25.20 -0.32 -1.73	26.87 -0.26 -2.02	26.87 -0.52 -2.19	31.30 -0.74 -0.35	30.64 -0.65 -3.64	20.78 -0.32 -1.08	29.37 -0.46 -4.27	48.38 -1.22 -2.28	39.57 -0.77 -0.71	36.34 -0.05 -0.97	33.17 -0.32 -1.46	29.83 -0.51 -2.00	35.15 -0.78 -0.54	32.89 -0.80 -0.12
INDECK___CORINTH 23802	10.53 0.42 0.00	10.78 0.31 0.00	18.76 0.40 0.00	18.00 0.33 0.00	18.92 0.37 0.00	25.14 0.48 0.00	29.99 0.80 0.00	37.66 1.24 0.00	17.42 0.25 1.74	17.78 0.03 1.84	21.82 -0.24 1.73	22.58 -0.47 2.06	23.60 -0.32 1.28	34.57 -0.29 -3.17	59.32 -0.39 -32.07	22.70 -0.42 -3.10	61.85 -0.29 -36.58	65.90 -0.74 -19.32	45.88 -0.25 -6.50	44.01 -0.24 -8.83	45.32 -0.01 -13.31	46.86 0.28 -18.24	40.68 0.41 -4.88	35.34 0.68 -1.08
INDECK___ILION 23567	10.31 0.20 0.00	10.66 0.18 0.00	18.67 0.31 0.00	17.92 0.26 0.00	18.83 0.29 0.00	24.98 0.31 0.00	29.47 0.28 0.00	36.93 0.51 0.00	19.23 0.29 -0.03	19.90 0.28 -0.03	24.09 0.27 -0.03	25.39 0.25 -0.03	25.67 0.36 -0.10	32.25 0.55 0.00	27.80 0.46 0.31	20.33 0.34 0.03	25.66 0.45 0.34	47.70 0.65 0.27	40.09 0.58 0.12	35.73 0.48 0.17	32.22 0.45 0.25	28.37 0.38 0.34	35.75 0.45 0.09	34.15 0.59 0.02
INDECK___OLEAN 23982	10.41 0.30 0.00	10.83 0.35 0.00	19.10 0.74 0.00	18.53 0.86 0.00	19.38 0.84 0.00	25.40 0.74 0.00	29.35 0.17 0.00	36.73 0.31 0.00	21.70 0.62 -2.18	22.81 0.91 -2.30	26.87 1.16 -1.91	28.74 1.40 -2.23	29.06 1.49 -2.36	34.04 1.95 -0.39	33.61 1.94 -4.02	22.70 1.48 -1.21	31.93 1.64 -4.74	53.12 3.27 -2.52	43.21 2.79 -0.79	39.03 2.53 -1.07	35.74 2.09 -1.62	32.37 1.82 -2.22	37.92 1.94 -0.59	35.28 1.57 -0.13
INDECK___OSWEGO 23783	9.84 -0.27 0.00	10.20 -0.27 0.00	17.87 -0.49 0.00	17.20 -0.47 0.00	18.05 -0.49 0.00	24.01 -0.66 0.00	28.26 -0.93 0.00	35.10 -1.31 0.00	19.22 -0.69 -1.01	19.97 -0.69 -1.07	23.87 -0.81 -0.89	25.32 -0.83 -1.04	25.64 -0.86 -1.29	30.78 -1.09 -0.18	28.50 -0.99 -1.84	19.82 -0.72 -0.52	26.83 -0.88 -2.16	46.78 -1.67 -1.12	38.46 -1.52 -0.35	34.48 -1.41 -0.47	31.47 -1.27 -0.72	28.23 -1.08 -0.98	34.29 -1.36 -0.26	32.51 -1.12 -0.06
INDECK___YERKES 23781	9.61 -0.50 0.00	10.11 -0.36 0.00	17.84 -0.51 0.00	17.26 -0.40 0.00	18.11 -0.43 0.00	24.09 -0.57 0.00	28.37 -0.82 0.00	35.61 -0.81 0.00	20.57 -0.29 -1.95	21.58 -0.07 -2.06	25.55 0.04 -1.71	27.25 0.14 -2.00	27.26 -0.12 -2.17	31.90 -0.14 -0.35	31.13 -0.13 -3.61	21.12 0.04 -1.07	29.75 -0.05 -4.24	49.07 -0.51 -2.26	40.13 -0.21 -0.71	36.79 0.40 -0.96	33.56 0.09 -1.45	30.20 -0.12 -1.99	35.58 -0.34 -0.53	33.26 -0.43 -0.12
INDIAN POINT_GT_1 24139	10.60 0.49 0.00	10.92 0.45 0.00	19.15 0.80 0.00	18.41 0.75 0.00	19.34 0.80 0.00	25.93 1.27 0.00	31.24 2.05 0.00	39.27 2.85 0.00	44.20 1.64 -23.65	46.30 1.68 -25.03	46.62 2.03 -20.80	51.59 2.18 -24.30	46.99 2.25 -19.54	50.24 2.80 -15.74	56.84 2.47 -26.72	90.72 1.87 -68.84	74.63 2.28 -46.78	72.03 4.29 -20.41	48.13 3.60 -4.89	45.25 3.19 -6.65	44.93 2.89 -10.02	44.53 2.46 -13.74	42.11 3.05 -3.68	36.67 2.28 -0.82
INDIAN POINT_GT_2 23659	10.60 0.49 0.00	10.92 0.45 0.00	19.15 0.80 0.00	18.41 0.75 0.00	19.34 0.80 0.00	25.93 1.27 0.00	31.24 2.05 0.00	39.27 2.85 0.00	44.20 1.64 -23.65	46.30 1.68 -25.03	46.62 2.03 -20.80	51.59 2.18 -24.30	46.99 2.25 -19.54	50.24 2.80 -15.74	56.84 2.47 -26.72	90.72 1.87 -68.84	74.63 2.28 -46.78	72.03 4.29 -20.41	48.13 3.60 -4.89	45.25 3.19 -6.65	44.93 2.89 -10.02	44.53 2.46 -13.74	42.11 3.05 -3.68	36.67 2.28 -0.82
INDIAN POINT_GT_3 24019	10.60 0.49 0.00	10.92 0.45 0.00	19.15 0.80 0.00	18.41 0.75 0.00	19.34 0.80 0.00	25.93 1.27 0.00	31.24 2.05 0.00	39.27 2.85 0.00	44.20 1.64 -23.65	46.30 1.68 -25.03	46.62 2.03 -20.80	51.59 2.18 -24.30	46.99 2.25 -19.54	50.24 2.80 -15.74	56.84 2.47 -26.72	90.72 1.87 -68.84	74.63 2.28 -46.78	72.03 4.29 -20.41	48.13 3.60 -4.89	45.25 3.19 -6.65	44.93 2.89 -10.02	44.53 2.46 -13.74	42.11 3.05 -3.68	36.67 2.28 -0.82
INDIAN POINT___2 23530	10.54 0.43 0.00	10.86 0.39 0.00	19.05 0.70 0.00	18.31 0.65 0.00	19.24 0.70 0.00	25.79 1.13 0.00	31.07 1.88 0.00	39.06 2.64 0.00	43.76 1.53 -23.33	45.85 1.57 -24.69	46.21 1.90 -20.51	51.12 2.04 -23.97	46.60 2.12 -19.28	49.73 2.64 -15.39	56.38 2.33 -26.40	110.32 1.79 -88.52	75.31 2.16 -47.60	72.63 4.05 -21.25	47.87 3.40 -4.84	45.01 3.01 -6.58	44.66 2.72 -9.92	44.24 2.31 -13.60	41.88 2.86 -3.64	36.47 2.09 -0.81
INDIAN POINT___3 23531	10.51 0.41 0.00	10.84 0.37 0.00	19.01 0.65 0.00	18.27 0.61 0.00	19.20 0.66 0.00	25.73 1.07 0.00	30.98 1.80 0.00	38.94 2.52 0.00	44.03 1.46 -23.67	46.14 1.50 -25.05	46.41 1.81 -20.80	51.36 1.94 -24.31	46.77 2.01 -19.55	49.97 2.51 -15.77	56.60 2.21 -26.74	62.90 1.67 -41.22	72.22 2.05 -44.61	70.11 3.85 -18.94	47.76 3.24 -4.89	44.94 2.87 -6.65	44.64 2.59 -10.03	44.28 2.20 -13.75	41.79 2.73 -3.68	36.38 1.99 -0.82
INDIAN PT_GT_GRP 23687	10.60 0.49 0.00	10.92 0.45 0.00	19.15 0.80 0.00	18.41 0.75 0.00	19.34 0.80 0.00	25.93 1.27 0.00	31.24 2.05 0.00	39.27 2.85 0.00	44.20 1.64 -23.65	46.30 1.68 -25.03	46.62 2.03 -20.80	51.59 2.18 -24.30	46.99 2.25 -19.54	50.24 2.80 -15.74	56.84 2.47 -26.72	90.72 1.87 -68.84	74.63 2.28 -46.78	72.03 4.29 -20.41	48.13 3.60 -4.89	45.25 3.19 -6.65	44.93 2.89 -10.02	44.53 2.46 -13.74	42.11 3.05 -3.68	36.67 2.28 -0.82

IP CORINTH___1 23988	10.53 0.42 0.00	10.78 0.31 0.00	18.76 0.40 0.00	18.00 0.33 0.00	18.92 0.37 0.00	25.14 0.48 0.00	29.99 0.80 0.00	37.66 1.24 0.00	17.42 0.25 1.74	17.78 0.03 1.84	21.82 -0.24 1.73	22.58 -0.47 2.06	23.60 -0.32 1.28	34.57 -0.29 -3.17	59.32 -0.39 -32.07	22.70 -0.42 -3.10	61.85 -0.29 -36.58	65.90 -0.74 -19.32	45.88 -0.25 -6.50	44.01 -0.24 -8.83	45.32 -0.01 -13.31	46.86 0.28 -18.24	40.68 0.41 -4.88	35.34 0.68 -1.08
IP CORINTH___2 23637	10.53 0.42 0.00	10.78 0.31 0.00	18.76 0.40 0.00	18.00 0.33 0.00	18.92 0.37 0.00	25.14 0.48 0.00	29.99 0.80 0.00	37.66 1.24 0.00	17.42 0.25 1.74	17.78 0.03 1.84	21.82 -0.24 1.73	22.58 -0.47 2.06	23.60 -0.32 1.28	34.57 -0.29 -3.17	59.32 -0.39 -32.07	22.70 -0.42 -3.10	61.85 -0.29 -36.58	65.90 -0.74 -19.32	45.88 -0.25 -6.50	44.01 -0.24 -8.83	45.32 -0.01 -13.31	46.86 0.28 -18.24	40.68 0.41 -4.88	35.34 0.68 -1.08
IP___TICONDEROGA 23804	10.92 0.81 0.00	11.15 0.67 0.00	19.34 0.99 0.00	18.69 1.02 0.00	19.66 1.12 0.00	26.16 1.49 0.00	31.28 2.09 0.00	39.24 2.82 0.00	19.82 0.96 0.04	20.22 0.68 0.05	25.04 0.65 -0.60	26.41 0.47 -0.82	26.79 0.58 -1.00	37.26 0.76 -4.81	59.06 0.51 -30.91	31.64 0.15 -11.47	63.52 0.42 -37.54	67.25 0.80 -19.13	46.83 1.05 -6.15	44.70 0.92 -8.36	45.77 1.15 -12.60	47.05 1.44 -17.28	41.91 1.90 -4.62	36.50 1.90 -1.03
JARVIS____ 23743	10.15 0.04 0.00	10.52 0.04 0.00	18.43 0.07 0.00	17.72 0.06 0.00	18.61 0.07 0.00	24.75 0.09 0.00	29.32 0.13 0.00	36.63 0.21 0.00	19.06 0.12 -0.03	19.74 0.12 -0.03	23.96 0.14 -0.03	25.28 0.14 -0.03	25.47 0.16 -0.10	31.90 0.21 0.00	27.50 0.17 0.31	20.12 0.14 0.03	25.38 0.17 0.34	47.40 0.35 0.27	39.82 0.31 0.12	35.52 0.26 0.17	32.01 0.24 0.25	28.20 0.21 0.34	35.57 0.27 0.09	33.78 0.22 0.02
JENNISON___1 23625	10.65 0.54 0.00	11.03 0.56 0.00	19.30 0.95 0.00	18.57 0.91 0.00	19.46 0.92 0.00	25.96 1.30 0.00	30.94 1.75 0.00	38.76 2.34 0.00	25.12 1.38 -4.83	26.17 1.47 -5.11	29.88 1.84 -4.24	32.09 2.02 -4.96	31.86 2.10 -4.55	35.45 2.67 -1.09	38.59 2.42 -8.52	25.27 1.74 -3.52	37.88 2.22 -10.10	56.89 4.16 -5.41	44.81 3.47 -1.70	40.74 3.01 -2.31	38.17 2.66 -3.49	35.43 2.32 -4.78	39.46 2.79 -1.28	36.06 2.20 -0.28
JENNISON___2 23626	10.65 0.54 0.00	11.03 0.55 0.00	19.29 0.94 0.00	18.56 0.90 0.00	19.45 0.91 0.00	25.95 1.28 0.00	30.92 1.73 0.00	38.72 2.31 0.00	25.09 1.36 -4.83	26.15 1.45 -5.11	29.85 1.81 -4.24	32.05 1.98 -4.96	31.82 2.06 -4.55	35.40 2.62 -1.09	38.55 2.38 -8.52	25.24 1.71 -3.52	37.84 2.18 -10.10	56.82 4.09 -5.41	44.75 3.41 -1.70	40.69 2.96 -2.31	38.13 2.62 -3.49	35.39 2.27 -4.78	39.42 2.75 -1.28	36.03 2.17 -0.28
KENSICO____ 23655	10.67 0.56 0.00	10.99 0.52 0.00	19.27 0.92 0.00	18.52 0.86 0.00	19.46 0.92 0.00	26.11 1.44 0.00	31.47 2.28 0.00	39.56 3.14 0.00	44.52 1.77 -23.85	46.64 1.81 -25.24	46.96 2.20 -20.97	51.95 2.33 -24.50	47.31 2.40 -19.70	50.81 3.00 -16.12	57.19 2.63 -26.91	83.35 2.01 -61.32	74.50 2.44 -46.50	71.99 4.56 -20.10	48.38 3.83 -4.92	45.49 3.38 -6.69	45.18 3.08 -10.08	44.80 2.64 -13.82	42.37 3.28 -3.70	36.91 2.51 -0.82
KIAC_JFK_AIRPORT 23541	10.80 0.69 0.00	11.10 0.63 0.00	19.46 1.11 0.00	18.69 1.03 0.00	19.64 1.10 0.00	26.36 1.70 0.00	31.71 2.52 0.00	39.70 3.28 0.00	44.76 1.96 -23.90	46.91 2.02 -25.29	47.28 2.47 -21.01	52.22 2.56 -24.55	47.58 2.63 -19.74	51.12 3.30 -16.12	57.49 2.90 -26.94	84.36 2.20 -62.15	74.84 2.68 -46.61	72.49 5.00 -20.17	48.70 4.14 -4.93	45.63 3.51 -6.70	45.33 3.21 -10.10	45.01 2.84 -13.84	42.61 3.51 -3.70	37.32 2.92 -0.82
KINTIGH____ 23543	9.45 -0.66 0.00	9.95 -0.53 0.00	17.59 -0.76 0.00	17.03 -0.64 0.00	17.87 -0.67 0.00	23.71 -0.95 0.00	27.79 -1.39 0.00	34.64 -1.78 0.00	19.80 -0.79 -1.68	20.74 -0.64 -1.78	24.57 -0.71 -1.48	26.18 -0.66 -1.73	26.31 -0.86 -1.95	30.85 -1.15 -0.30	29.89 -0.87 -3.12	20.34 -0.60 -0.92	28.46 -0.76 -3.66	47.68 -1.59 -1.95	39.15 -1.09 -0.61	35.72 -0.52 -0.83	32.53 -0.74 -1.25	29.19 -0.86 -1.71	34.70 -1.15 -0.46	32.51 -1.17 -0.10
LEDERLE____ 23769	10.66 0.55 0.00	10.99 0.52 0.00	19.27 0.92 0.00	18.52 0.85 0.00	19.44 0.90 0.00	26.05 1.39 0.00	31.37 2.18 0.00	39.49 3.07 0.00	43.67 1.80 -22.96	45.79 1.89 -24.30	46.30 2.32 -20.19	51.24 2.54 -23.59	46.84 2.65 -18.99	49.88 3.34 -14.84	56.72 2.98 -26.10	93.87 2.24 -71.61	73.88 2.80 -45.53	72.71 5.23 -20.16	48.78 4.35 -4.80	45.80 3.86 -6.52	45.30 3.45 -9.83	44.72 2.91 -13.48	42.48 3.48 -3.60	36.93 2.55 -0.80
LINDEN COGEN____ 23786	10.77 0.67 0.00	11.09 0.62 0.00	19.45 1.09 0.00	18.68 1.01 0.00	19.62 1.08 0.00	26.35 1.68 0.00	31.83 2.64 0.00	40.02 3.60 0.00	44.79 1.98 -23.90	46.88 1.99 -25.29	47.20 2.39 -21.01	52.16 2.50 -24.55	47.51 2.56 -19.74	50.97 3.15 -16.12	57.31 2.72 -26.94	84.23 2.07 -62.15	74.67 2.50 -46.61	72.19 4.69 -20.17	48.53 3.97 -4.93	45.61 3.50 -6.70	45.34 3.22 -10.10	45.00 2.83 -13.84	42.71 3.62 -3.70	37.24 2.85 -0.82
LIPA_MISC_IPP 23656	10.50 0.39 0.00	10.87 0.39 0.00	19.08 0.73 0.00	18.35 0.69 0.00	19.32 0.78 0.00	32.11 1.31 -6.14	35.04 2.19 -3.66	39.01 2.59 0.00	44.24 1.44 -23.89	46.41 1.54 -25.28	46.64 1.84 -21.00	51.28 1.62 -24.55	46.60 1.66 -19.73	49.96 2.14 -16.12	56.55 1.96 -26.94	83.62 1.53 -62.06	73.92 1.76 -46.60	70.77 3.29 -20.16	47.44 2.88 -4.93	44.49 2.37 -6.70	44.12 2.01 -10.09	44.23 2.06 -13.84	41.64 2.55 -3.70	36.29 1.90 -0.82
LITTLE FALLS___HYD 24013	10.52 0.41 0.00	10.86 0.38 0.00	19.00 0.64 0.00	18.17 0.51 0.00	19.11 0.57 0.00	25.47 0.81 0.00	30.59 1.40 0.00	38.67 2.25 0.00	20.21 1.27 -0.03	20.86 1.23 -0.03	25.20 1.38 -0.03	26.47 1.33 -0.03	26.89 1.58 -0.10	33.93 2.23 0.00	29.25 1.92 0.31	21.37 1.38 0.03	27.02 1.81 0.34	49.90 2.85 0.27	41.91 2.40 0.12	37.33 2.08 0.17	33.69 1.92 0.25	29.68 1.69 0.34	37.28 1.98 0.09	35.01 1.45 0.02
LONG_LAKE_PHOENIX 24014	9.88 -0.22 0.00	10.25 -0.23 0.00	17.94 -0.41 0.00	17.27 -0.39 0.00	18.13 -0.41 0.00	24.12 -0.54 0.00	28.27 -0.92 0.00	34.97 -1.45 0.00	19.21 -0.75 -1.05	19.96 -0.75 -1.12	23.85 -0.87 -0.93	25.30 -0.90 -1.08	25.61 -0.94 -1.34	30.69 -1.19 -0.18	28.49 -1.08 -1.92	19.80 -0.77 -0.55	26.84 -0.95 -2.23	46.68 -1.81 -1.16	38.37 -1.62 -0.36	34.38 -1.53 -0.49	31.39 -1.38 -0.74	28.15 -1.20 -1.02	34.16 -1.50 -0.27	32.36 -1.28 -0.06
LOVETT___3 23632	10.56 0.45 0.00	10.90 0.43 0.00	19.12 0.77 0.00	18.36 0.70 0.00	19.26 0.72 0.00	25.81 1.14 0.00	31.05 1.86 0.00	39.04 2.63 0.00	43.47 1.52 -23.04	45.54 1.56 -24.38	45.95 1.91 -20.25	50.87 2.09 -23.67	46.45 2.19 -19.05	49.37 2.75 -14.92	56.26 2.46 -26.16	74.15 1.84 -52.29	71.98 2.29 -44.13	70.76 4.28 -19.16	48.00 3.56 -4.81	45.13 3.18 -6.53	44.71 2.84 -9.85	44.23 2.39 -13.50	41.90 2.89 -3.61	36.45 2.07 -0.80
LOVETT___4 23642	10.55 0.44 0.00	10.90 0.42 0.00	19.11 0.75 0.00	18.35 0.69 0.00	19.25 0.71 0.00	25.79 1.13 0.00	31.03 1.84 0.00	39.01 2.59 0.00	43.46 1.51 -23.05	45.53 1.54 -24.40	45.94 1.88 -20.26	50.85 2.06 -23.68	46.42 2.16 -19.05	49.34 2.72 -14.93	56.24 2.42 -26.16	71.82 1.82 -49.98	71.78 2.26 -43.96	70.58 4.22 -19.04	47.95 3.51 -4.81	45.09 3.14 -6.53	44.68 2.81 -9.85	44.19 2.36 -13.50	41.86 2.86 -3.61	36.42 2.04 -0.80

LOVETT___5 23593	10.56 0.46 0.00	10.91 0.43 0.00	19.13 0.77 0.00	18.37 0.71 0.00	19.27 0.73 0.00	25.82 1.16 0.00	31.07 1.88 0.00	39.06 2.64 0.00	43.49 1.54 -23.05	45.57 1.58 -24.40	45.98 1.93 -20.26	50.90 2.11 -23.68	46.47 2.21 -19.05	49.40 2.78 -14.93	56.29 2.48 -26.16	71.85 1.85 -49.98	71.83 2.31 -43.96	70.68 4.32 -19.04	48.03 3.59 -4.81	45.16 3.21 -6.53	44.74 2.87 -9.85	44.25 2.41 -13.50	41.92 2.92 -3.61	36.47 2.09 -0.80
LOWER RAQUET___HYD 24057	10.21 0.10 0.00	10.54 0.06 0.00	18.44 0.09 0.00	17.77 0.11 0.00	18.64 0.10 0.00	24.81 0.14 0.00	29.10 -0.09 0.00	35.69 -0.73 0.00	18.52 -0.52 -0.13	19.15 -0.58 -0.14	23.27 -0.63 -0.11	24.52 -0.72 -0.13	24.62 -0.79 -0.20	30.71 -1.01 -0.02	26.80 -0.87 -0.03	19.41 -0.68 -0.08	24.75 -0.91 -0.10	45.80 -1.49 0.03	38.38 -1.22 0.03	34.25 -1.13 0.05	30.97 -0.98 0.07	27.41 -0.82 0.10	34.34 -1.02 0.03	33.14 -0.43 0.01
LOWER___HUDSON 24059	10.67 0.56 0.00	11.00 0.52 0.00	19.15 0.79 0.00	18.34 0.67 0.00	19.26 0.72 0.00	25.52 0.86 0.00	30.05 0.86 0.00	37.28 0.86 0.00	16.58 0.20 2.53	16.96 0.05 2.68	21.42 -0.01 2.36	22.14 -0.18 2.79	23.28 -0.08 1.85	34.34 -0.06 -2.71	58.70 -0.19 -31.24	21.01 -0.27 -1.26	60.65 -0.22 -35.32	65.83 -0.16 -18.66	45.84 -0.09 -6.30	43.75 -0.22 -8.55	44.89 -0.02 -12.89	46.17 0.15 -17.68	40.42 0.30 -4.73	35.60 0.97 -1.05
MEDINA___POWER 24015	10.41 0.30 0.00	10.83 0.35 0.00	19.10 0.74 0.00	18.53 0.86 0.00	19.38 0.84 0.00	25.40 0.74 0.00	29.35 0.17 0.00	36.73 0.31 0.00	21.65 0.62 -2.12	22.75 0.91 -2.25	26.82 1.16 -1.87	28.69 1.40 -2.18	29.02 1.49 -2.32	34.02 1.95 -0.38	33.52 1.94 -3.93	22.66 1.48 -1.16	31.78 1.64 -4.59	53.06 3.27 -2.46	43.20 2.79 -0.77	39.00 2.53 -1.05	35.70 2.09 -1.58	32.32 1.82 -2.17	37.91 1.94 -0.58	35.28 1.57 -0.13
MILLIKEN___1 23584	9.41 -0.70 0.00	10.15 -0.33 0.00	17.30 -1.06 0.00	16.74 -0.92 0.00	17.02 -1.52 0.00	22.59 -2.08 0.00	27.11 -2.08 0.00	34.32 -2.10 0.00	20.11 -0.96 -2.16	21.08 -0.81 -2.29	24.88 -0.81 -1.90	26.61 -0.72 -2.22	26.74 -0.76 -2.30	31.21 -0.87 -0.39	30.53 -1.02 -3.91	20.63 -0.58 -1.19	29.34 -0.79 -4.57	48.13 -1.63 -2.43	38.89 -1.50 -0.76	35.07 -1.39 -1.03	32.28 -1.31 -1.56	29.39 -1.08 -2.14	34.23 -1.73 -0.57	31.68 -2.02 -0.13
MILLIKEN___2 23585	9.40 -0.71 0.00	10.14 -0.33 0.00	17.28 -1.07 0.00	16.72 -0.94 0.00	17.00 -1.54 0.00	22.59 -2.08 0.00	27.11 -2.08 0.00	34.31 -2.11 0.00	20.10 -0.97 -2.16	21.07 -0.81 -2.29	24.88 -0.81 -1.90	26.61 -0.73 -2.22	26.74 -0.77 -2.30	31.21 -0.88 -0.39	30.53 -1.03 -3.91	20.63 -0.58 -1.19	29.33 -0.79 -4.57	48.12 -1.64 -2.43	38.89 -1.51 -0.76	35.06 -1.39 -1.03	32.27 -1.31 -1.56	29.39 -1.08 -2.14	34.23 -1.74 -0.57	31.68 -2.03 -0.13
MILLIKEN___DIESEL 23629	9.40 -0.71 0.00	10.14 -0.33 0.00	17.28 -1.07 0.00	16.72 -0.94 0.00	17.00 -1.54 0.00	22.59 -2.08 0.00	27.11 -2.08 0.00	34.31 -2.11 0.00	20.10 -0.97 -2.16	21.07 -0.81 -2.29	24.88 -0.81 -1.90	26.61 -0.73 -2.22	26.74 -0.77 -2.30	31.21 -0.88 -0.39	30.53 -1.03 -3.91	20.63 -0.58 -1.19	29.33 -0.79 -4.57	48.12 -1.64 -2.43	38.89 -1.51 -0.76	35.06 -1.39 -1.03	32.27 -1.31 -1.56	29.39 -1.08 -2.14	34.23 -1.74 -0.57	31.68 -2.03 -0.13
MODEL_CITY_ENERGY 24167	9.51 -0.60 0.00	10.01 -0.46 0.00	17.67 -0.69 0.00	17.08 -0.59 0.00	17.91 -0.63 0.00	23.84 -0.82 0.00	28.05 -1.14 0.00	35.20 -1.22 0.00	21.08 -0.53 -2.71	22.10 -0.36 -2.87	25.87 -0.31 -2.38	27.65 -0.25 -2.78	27.49 -0.53 -2.81	31.43 -0.75 -0.49	31.97 -0.70 -5.02	21.14 -0.39 -1.51	30.98 -0.48 -5.91	49.15 -1.32 -3.15	39.76 -0.86 -0.99	36.62 -0.15 -1.35	33.65 -0.40 -2.03	30.55 -0.56 -2.78	35.33 -0.81 -0.74	33.03 -0.71 -0.16
MONGAUP___HYD 23641	10.45 0.34 0.00	10.79 0.31 0.00	18.93 0.58 0.00	18.22 0.55 0.00	19.14 0.60 0.00	25.62 0.95 0.00	30.74 1.55 0.00	38.60 2.18 0.00	42.73 1.30 -22.52	44.79 1.35 -23.85	45.22 1.62 -19.81	50.01 1.76 -23.15	45.65 1.80 -18.64	48.16 2.25 -14.22	55.51 1.96 -25.90	106.82 1.45 -85.35	73.32 1.82 -45.94	71.54 3.44 -20.78	47.35 2.94 -4.78	44.54 2.62 -6.50	44.18 2.35 -9.80	43.75 1.98 -13.44	41.46 2.47 -3.59	36.15 1.78 -0.80
MONTAUK___DIESEL 23721	10.50 0.39 0.00	10.87 0.39 0.00	19.08 0.73 0.00	18.35 0.69 0.00	19.32 0.78 0.00	32.11 1.31 -6.14	35.04 2.19 -3.66	39.01 2.59 0.00	44.24 1.44 -23.89	46.41 1.54 -25.28	46.64 1.84 -21.00	51.28 1.62 -24.55	46.60 1.66 -19.73	49.96 2.14 -16.12	56.55 1.96 -26.94	83.62 1.53 -62.06	73.92 1.76 -46.60	70.77 3.29 -20.16	47.44 2.88 -4.93	44.49 2.37 -6.70	44.12 2.01 -10.09	44.23 2.06 -13.84	41.64 2.55 -3.70	36.29 1.90 -0.82
N SALMON___HYD 24042	10.01 -0.10 0.00	10.34 -0.13 0.00	18.09 -0.26 0.00	17.40 -0.26 0.00	18.27 -0.27 0.00	24.26 -0.40 0.00	28.38 -0.81 0.00	35.08 -1.34 0.00	18.23 -0.74 -0.05	18.90 -0.76 -0.06	22.97 -0.87 -0.05	24.28 -0.89 -0.05	24.41 -0.91 -0.11	30.56 -1.14 -0.01	26.47 -1.05 0.12	19.30 -0.79 -0.08	24.70 -0.96 -0.10	45.44 -1.76 0.12	38.01 -1.57 0.06	33.83 -1.50 0.08	30.53 -1.36 0.13	26.99 -1.17 0.17	33.90 -1.44 0.05	32.76 -0.80 0.01
N.E._GEN_SANDY PD 24062	10.37 0.26 0.00	10.69 0.22 0.00	18.66 0.30 0.00	17.93 0.26 0.00	18.83 0.29 0.00	25.01 0.35 0.00	29.60 0.42 0.00	30.96 0.43 5.89	23.64 0.10 -4.64	24.68 -0.01 -5.09	28.04 -0.06 -4.30	30.01 -0.14 -5.04	29.45 -0.10 -4.34	38.83 -0.15 -7.29	59.32 -0.21 -31.88	59.09 -0.22 -39.29	72.95 -0.23 -47.63	66.74 -0.20 -19.61	45.37 -0.11 -5.84	43.18 -0.17 -7.93	43.93 -0.06 -11.96	44.76 0.03 -16.40	39.90 0.12 -4.39	33.29 0.43 0.72
NARROWS_GT1_1 24228	10.93 0.82 0.00	11.25 0.77 0.00	19.72 1.36 0.00	18.94 1.27 0.00	19.89 1.35 0.00	26.72 2.06 0.00	32.36 3.17 0.00	40.73 4.31 0.00	45.14 2.33 -23.90	47.23 2.35 -25.29	47.60 2.79 -21.01	52.19 2.53 -24.55	47.43 2.48 -19.74	50.89 3.08 -16.12	57.24 2.66 -26.94	84.20 2.03 -62.15	74.58 2.41 -46.61	71.98 4.49 -20.17	48.27 3.72 -4.93	45.38 3.27 -6.70	45.19 3.07 -10.10	45.07 2.90 -13.84	43.19 4.09 -3.70	37.77 3.37 -0.82
NARROWS_GT1_2 24229	10.93 0.82 0.00	11.25 0.77 0.00	19.72 1.36 0.00	18.94 1.27 0.00	19.89 1.35 0.00	26.72 2.06 0.00	32.36 3.17 0.00	40.73 4.31 0.00	45.14 2.33 -23.90	47.23 2.35 -25.29	47.60 2.79 -21.01	52.19 2.53 -24.55	47.43 2.48 -19.74	50.89 3.08 -16.12	57.24 2.66 -26.94	84.20 2.03 -62.15	74.58 2.41 -46.61	71.98 4.49 -20.17	48.27 3.72 -4.93	45.38 3.27 -6.70	45.19 3.07 -10.10	45.07 2.90 -13.84	43.19 4.09 -3.70	37.77 3.37 -0.82
NARROWS_GT1_3 24230	10.93 0.82 0.00	11.25 0.77 0.00	19.72 1.36 0.00	18.94 1.27 0.00	19.89 1.35 0.00	26.72 2.06 0.00	32.36 3.17 0.00	40.73 4.31 0.00	45.14 2.33 -23.90	47.23 2.35 -25.29	47.60 2.79 -21.01	52.19 2.53 -24.55	47.43 2.48 -19.74	50.89 3.08 -16.12	57.24 2.66 -26.94	84.20 2.03 -62.15	74.58 2.41 -46.61	71.98 4.49 -20.17	48.27 3.72 -4.93	45.38 3.27 -6.70	45.19 3.07 -10.10	45.07 2.90 -13.84	43.19 4.09 -3.70	37.77 3.37 -0.82
NARROWS_GT1_4 24231	10.93 0.82 0.00	11.25 0.77 0.00	19.72 1.36 0.00	18.94 1.27 0.00	19.89 1.35 0.00	26.72 2.06 0.00	32.36 3.17 0.00	40.73 4.31 0.00	45.14 2.33 -23.90	47.23 2.35 -25.29	47.60 2.79 -21.01	52.19 2.53 -24.55	47.43 2.48 -19.74	50.89 3.08 -16.12	57.24 2.66 -26.94	84.20 2.03 -62.15	74.58 2.41 -46.61	71.98 4.49 -20.17	48.27 3.72 -4.93	45.38 3.27 -6.70	45.19 3.07 -10.10	45.07 2.90 -13.84	43.19 4.09 -3.70	37.77 3.37 -0.82

NARROWS_GT1_5 24232	10.93 0.82 0.00	11.25 0.77 0.00	19.72 1.36 0.00	18.94 1.27 0.00	19.89 1.35 0.00	26.72 2.06 0.00	32.36 3.17 0.00	40.73 4.31 0.00	45.14 2.33 -23.90	47.23 2.35 -25.29	47.60 2.79 -21.01	52.19 2.53 -24.55	47.43 2.48 -19.74	50.89 3.08 -16.12	57.24 2.66 -26.94	84.20 2.03 -62.15	74.58 2.41 -46.61	71.98 4.49 -20.17	48.27 3.72 -4.93	45.38 3.27 -6.70	45.19 3.07 -10.10	45.07 2.90 -13.84	43.19 4.09 -3.70	37.77 3.37 -0.82
NARROWS_GT1_6 24233	10.93 0.82 0.00	11.25 0.77 0.00	19.72 1.36 0.00	18.94 1.27 0.00	19.89 1.35 0.00	26.72 2.06 0.00	32.36 3.17 0.00	40.73 4.31 0.00	45.14 2.33 -23.90	47.23 2.35 -25.29	47.60 2.79 -21.01	52.19 2.53 -24.55	47.43 2.48 -19.74	50.89 3.08 -16.12	57.24 2.66 -26.94	84.20 2.03 -62.15	74.58 2.41 -46.61	71.98 4.49 -20.17	48.27 3.72 -4.93	45.38 3.27 -6.70	45.19 3.07 -10.10	45.07 2.90 -13.84	43.19 4.09 -3.70	37.77 3.37 -0.82
NARROWS_GT1_7 24234	10.93 0.82 0.00	11.25 0.77 0.00	19.72 1.36 0.00	18.94 1.27 0.00	19.89 1.35 0.00	26.72 2.06 0.00	32.36 3.17 0.00	40.73 4.31 0.00	45.14 2.33 -23.90	47.23 2.35 -25.29	47.60 2.79 -21.01	52.19 2.53 -24.55	47.43 2.48 -19.74	50.89 3.08 -16.12	57.24 2.66 -26.94	84.20 2.03 -62.15	74.58 2.41 -46.61	71.98 4.49 -20.17	48.27 3.72 -4.93	45.38 3.27 -6.70	45.19 3.07 -10.10	45.07 2.90 -13.84	43.19 4.09 -3.70	37.77 3.37 -0.82
NARROWS_GT1_8 24235	10.93 0.82 0.00	11.25 0.77 0.00	19.72 1.36 0.00	18.94 1.27 0.00	19.89 1.35 0.00	26.72 2.06 0.00	32.36 3.17 0.00	40.73 4.31 0.00	45.14 2.33 -23.90	47.23 2.35 -25.29	47.60 2.79 -21.01	52.19 2.53 -24.55	47.43 2.48 -19.74	50.89 3.08 -16.12	57.24 2.66 -26.94	84.20 2.03 -62.15	74.58 2.41 -46.61	71.98 4.49 -20.17	48.27 3.72 -4.93	45.38 3.27 -6.70	45.19 3.07 -10.10	45.07 2.90 -13.84	43.19 4.09 -3.70	37.77 3.37 -0.82
NARROWS_GT1_GRP 23726	10.93 0.82 0.00	11.25 0.77 0.00	19.72 1.36 0.00	18.94 1.27 0.00	19.89 1.35 0.00	26.72 2.06 0.00	32.36 3.17 0.00	40.73 4.31 0.00	45.14 2.33 -23.90	47.23 2.35 -25.29	47.60 2.79 -21.01	52.19 2.53 -24.55	47.43 2.48 -19.74	50.89 3.08 -16.12	57.24 2.66 -26.94	84.20 2.03 -62.15	74.58 2.41 -46.61	71.98 4.49 -20.17	48.27 3.72 -4.93	45.38 3.27 -6.70	45.19 3.07 -10.10	45.07 2.90 -13.84	43.19 4.09 -3.70	37.77 3.37 -0.82
NARROWS_GT2_1 24236	10.93 0.82 0.00	11.25 0.77 0.00	19.72 1.36 0.00	18.94 1.27 0.00	19.89 1.35 0.00	26.72 2.06 0.00	32.36 3.17 0.00	40.73 4.31 0.00	45.14 2.33 -23.90	47.23 2.35 -25.29	47.60 2.79 -21.01	52.19 2.53 -24.55	47.43 2.48 -19.74	50.89 3.08 -16.12	57.24 2.66 -26.94	84.20 2.03 -62.15	74.58 2.41 -46.61	71.98 4.49 -20.17	48.27 3.72 -4.93	45.38 3.27 -6.70	45.19 3.07 -10.10	45.07 2.90 -13.84	43.19 4.09 -3.70	37.77 3.37 -0.82
NARROWS_GT2_2 24237	10.93 0.82 0.00	11.25 0.77 0.00	19.72 1.36 0.00	18.94 1.27 0.00	19.89 1.35 0.00	26.72 2.06 0.00	32.36 3.17 0.00	40.73 4.31 0.00	45.14 2.33 -23.90	47.23 2.35 -25.29	47.60 2.79 -21.01	52.19 2.53 -24.55	47.43 2.48 -19.74	50.89 3.08 -16.12	57.24 2.66 -26.94	84.20 2.03 -62.15	74.58 2.41 -46.61	71.98 4.49 -20.17	48.27 3.72 -4.93	45.38 3.27 -6.70	45.19 3.07 -10.10	45.07 2.90 -13.84	43.19 4.09 -3.70	37.77 3.37 -0.82
NARROWS_GT2_3 24238	10.93 0.82 0.00	11.25 0.77 0.00	19.72 1.36 0.00	18.94 1.27 0.00	19.89 1.35 0.00	26.72 2.06 0.00	32.36 3.17 0.00	40.73 4.31 0.00	45.14 2.33 -23.90	47.23 2.35 -25.29	47.60 2.79 -21.01	52.19 2.53 -24.55	47.43 2.48 -19.74	50.89 3.08 -16.12	57.24 2.66 -26.94	84.20 2.03 -62.15	74.58 2.41 -46.61	71.98 4.49 -20.17	48.27 3.72 -4.93	45.38 3.27 -6.70	45.19 3.07 -10.10	45.07 2.90 -13.84	43.19 4.09 -3.70	37.77 3.37 -0.82
NARROWS_GT2_4 24239	10.93 0.82 0.00	11.25 0.77 0.00	19.72 1.36 0.00	18.94 1.27 0.00	19.89 1.35 0.00	26.72 2.06 0.00	32.36 3.17 0.00	40.73 4.31 0.00	45.14 2.33 -23.90	47.23 2.35 -25.29	47.60 2.79 -21.01	52.19 2.53 -24.55	47.43 2.48 -19.74	50.89 3.08 -16.12	57.24 2.66 -26.94	84.20 2.03 -62.15	74.58 2.41 -46.61	71.98 4.49 -20.17	48.27 3.72 -4.93	45.38 3.27 -6.70	45.19 3.07 -10.10	45.07 2.90 -13.84	43.19 4.09 -3.70	37.77 3.37 -0.82
NARROWS_GT2_5 24240	10.93 0.82 0.00	11.25 0.77 0.00	19.72 1.36 0.00	18.94 1.27 0.00	19.89 1.35 0.00	26.72 2.06 0.00	32.36 3.17 0.00	40.73 4.31 0.00	45.14 2.33 -23.90	47.23 2.35 -25.29	47.60 2.79 -21.01	52.19 2.53 -24.55	47.43 2.48 -19.74	50.89 3.08 -16.12	57.24 2.66 -26.94	84.20 2.03 -62.15	74.58 2.41 -46.61	71.98 4.49 -20.17	48.27 3.72 -4.93	45.38 3.27 -6.70	45.19 3.07 -10.10	45.07 2.90 -13.84	43.19 4.09 -3.70	37.77 3.37 -0.82
NARROWS_GT2_6 24241	10.93 0.82 0.00	11.25 0.77 0.00	19.72 1.36 0.00	18.94 1.27 0.00	19.89 1.35 0.00	26.72 2.06 0.00	32.36 3.17 0.00	40.73 4.31 0.00	45.14 2.33 -23.90	47.23 2.35 -25.29	47.60 2.79 -21.01	52.19 2.53 -24.55	47.43 2.48 -19.74	50.89 3.08 -16.12	57.24 2.66 -26.94	84.20 2.03 -62.15	74.58 2.41 -46.61	71.98 4.49 -20.17	48.27 3.72 -4.93	45.38 3.27 -6.70	45.19 3.07 -10.10	45.07 2.90 -13.84	43.19 4.09 -3.70	37.77 3.37 -0.82
NARROWS_GT2_7 24242	10.93 0.82 0.00	11.25 0.77 0.00	19.72 1.36 0.00	18.94 1.27 0.00	19.89 1.35 0.00	26.72 2.06 0.00	32.36 3.17 0.00	40.73 4.31 0.00	45.14 2.33 -23.90	47.23 2.35 -25.29	47.60 2.79 -21.01	52.19 2.53 -24.55	47.43 2.48 -19.74	50.89 3.08 -16.12	57.24 2.66 -26.94	84.20 2.03 -62.15	74.58 2.41 -46.61	71.98 4.49 -20.17	48.27 3.72 -4.93	45.38 3.27 -6.70	45.19 3.07 -10.10	45.07 2.90 -13.84	43.19 4.09 -3.70	37.77 3.37 -0.82
NARROWS_GT2_8 24243	10.93 0.82 0.00	11.25 0.77 0.00	19.72 1.36 0.00	18.94 1.27 0.00	19.89 1.35 0.00	26.72 2.06 0.00	32.36 3.17 0.00	40.73 4.31 0.00	45.14 2.33 -23.90	47.23 2.35 -25.29	47.60 2.79 -21.01	52.19 2.53 -24.55	47.43 2.48 -19.74	50.89 3.08 -16.12	57.24 2.66 -26.94	84.20 2.03 -62.15	74.58 2.41 -46.61	71.98 4.49 -20.17	48.27 3.72 -4.93	45.38 3.27 -6.70	45.19 3.07 -10.10	45.07 2.90 -13.84	43.19 4.09 -3.70	37.77 3.37 -0.82
NARROWS_GT2_GRP 23741	10.93 0.82 0.00	11.25 0.77 0.00	19.72 1.36 0.00	18.94 1.27 0.00	19.89 1.35 0.00	26.72 2.06 0.00	32.36 3.17 0.00	40.73 4.31 0.00	45.14 2.33 -23.90	47.23 2.35 -25.29	47.60 2.79 -21.01	52.19 2.53 -24.55	47.43 2.48 -19.74	50.89 3.08 -16.12	57.24 2.66 -26.94	84.20 2.03 -62.15	74.58 2.41 -46.61	71.98 4.49 -20.17	48.27 3.72 -4.93	45.38 3.27 -6.70	45.19 3.07 -10.10	45.07 2.90 -13.84	43.19 4.09 -3.70	37.77 3.37 -0.82
NEG CAPITAL___MECHNVIL 23645	10.67 0.56 0.00	11.00 0.52 0.00	19.15 0.79 0.00	18.34 0.67 0.00	19.26 0.72 0.00	25.52 0.86 0.00	30.05 0.86 0.00	37.28 0.86 0.00	16.76 0.20 2.35	17.15 0.05 2.48	21.53 -0.01 2.25	22.26 -0.18 2.67	23.37 -0.08 1.76	34.38 -0.06 -2.75	58.84 -0.19 -31.38	21.22 -0.27 -1.47	60.89 -0.22 -35.56	65.93 -0.16 -18.77	45.87 -0.09 -6.33	43.80 -0.22 -8.60	44.96 -0.02 -12.96	46.26 0.15 -17.77	40.45 0.30 -4.75	35.60 0.97 -1.05
NEG CENTRAL_HIGH_ACRES 23767	9.04 -1.07 0.00	9.58 -0.90 0.00	16.69 -1.66 0.00	16.17 -1.50 0.00	16.82 -1.72 0.00	22.40 -2.27 0.00	26.89 -2.30 0.00	34.49 -1.93 0.00	19.55 -0.82 -1.47	20.68 -0.47 -1.56	24.89 -0.20 -1.29	26.65 0.03 -1.51	26.75 -0.23 -1.77	31.74 -0.21 -0.26	29.58 -0.79 -2.72	20.41 -0.39 -0.79	28.05 -0.69 -3.19	47.40 -1.62 -1.69	38.78 -1.39 -0.53	35.31 -0.83 -0.72	32.15 -0.97 -1.09	29.02 -0.80 -1.49	34.29 -1.50 -0.40	31.93 -1.73 -0.09



NEG CENTRAL___INDECK 23768	9.59 -0.51 0.00	10.02 -0.46 0.00	17.65 -0.70 0.00	17.03 -0.63 0.00	17.90 -0.64 0.00	23.72 -0.94 0.00	27.59 -1.60 0.00	34.18 -2.24 0.00	19.80 -1.06 -1.96	20.71 -0.95 -2.07	24.43 -1.09 -1.72	26.06 -1.06 -2.01	26.18 -1.20 -2.17	30.49 -1.56 -0.35	30.10 -1.17 -3.62	20.28 -0.82 -1.08	28.80 -1.00 -4.25	47.57 -2.01 -2.26	38.74 -1.60 -0.71	35.19 -1.19 -0.96	32.20 -1.27 -1.45	29.08 -1.25 -1.99	34.18 -1.74 -0.53	32.25 -1.45 -0.12
NEG CENTRAL___SENECA 23627	10.11 0.00 0.00	10.47 0.00 0.00	18.35 0.00 0.00	17.66 0.00 0.00	18.54 0.00 0.00	24.66 0.00 0.00	29.19 0.00 0.00	36.42 0.00 0.00	18.91 0.00 0.00	19.59 0.00 0.00	23.79 0.00 0.00	25.11 0.00 0.00	25.21 0.00 0.00	31.69 0.00 0.00	27.65 0.00 0.00	20.02 0.00 0.00	25.56 0.00 0.00	47.32 0.00 0.00	39.63 0.00 0.00	35.42 0.00 0.00	32.02 0.00 0.00	28.33 0.00 0.00	35.39 0.00 0.00	33.58 0.00 0.00
NEG CENTRAL___STATE_STREET 24147	9.70 -0.40 0.00	10.30 -0.17 0.00	17.72 -0.64 0.00	17.12 -0.54 0.00	17.66 -0.88 0.00	23.51 -1.15 0.00	28.21 -0.98 0.00	35.88 -0.54 0.00	20.33 -0.18 -1.60	21.34 0.05 -1.70	25.49 0.30 -1.40	27.23 0.48 -1.64	27.43 0.39 -1.84	32.56 0.58 -0.29	30.59 0.03 -2.92	21.17 0.28 -0.87	29.23 0.28 -3.40	49.40 0.28 -1.80	40.26 0.07 -0.56	36.26 0.08 -0.76	33.19 0.01 -1.15	30.03 0.12 -1.58	35.52 -0.29 -0.42	33.06 -0.61 -0.09
NEG NORTH_FLCN_SEA 23793	10.60 0.49 0.00	11.07 0.60 0.00	19.23 0.87 0.00	18.51 0.85 0.00	19.27 0.73 0.00	25.71 1.05 0.00	30.81 1.62 0.00	38.83 2.41 0.00	20.37 1.45 -0.01	21.23 1.63 -0.01	25.90 2.09 -0.01	27.43 2.31 -0.01	27.63 2.37 -0.05	34.75 3.05 0.00	30.10 2.66 0.21	21.98 1.96 0.00	27.79 2.51 0.27	51.73 4.59 0.17	43.30 3.75 0.08	38.54 3.23 0.11	34.73 2.86 0.16	30.67 2.56 0.22	38.23 2.90 0.06	35.73 2.16 0.01
NEG NORTH_KES_CHATEGAY 23792	10.05 -0.06 0.00	10.41 -0.07 0.00	18.24 -0.12 0.00	17.57 -0.09 0.00	18.46 -0.08 0.00	24.57 -0.09 0.00	28.99 -0.20 0.00	36.11 -0.31 0.00	18.66 -0.28 -0.03	19.32 -0.30 -0.03	23.46 -0.36 -0.02	24.74 -0.39 -0.02	24.87 -0.41 -0.07	31.20 -0.50 0.00	27.07 -0.40 0.18	19.67 -0.35 0.00	24.86 -0.43 0.27	46.33 -0.84 0.16	38.93 -0.63 0.07	34.80 -0.52 0.10	31.47 -0.40 0.15	27.75 -0.38 0.20	34.77 -0.56 0.05	33.17 -0.40 0.01
NEG NORTH___ALICE_FALLS 23915	10.12 0.01 0.00	10.47 0.00 0.00	18.32 -0.03 0.00	17.65 -0.01 0.00	18.55 0.01 0.00	24.72 0.06 0.00	29.13 -0.06 0.00	36.24 -0.18 0.00	18.69 -0.23 -0.01	19.33 -0.28 -0.02	23.50 -0.30 -0.01	24.78 -0.34 -0.01	24.93 -0.33 -0.05	31.32 -0.37 0.00	27.09 -0.35 0.21	19.71 -0.31 0.00	24.93 -0.36 0.27	46.43 -0.72 0.17	39.00 -0.55 0.08	34.84 -0.48 0.10	31.54 -0.33 0.16	27.79 -0.32 0.22	34.79 -0.55 0.06	33.30 -0.27 0.01
NEG NORTH___LWR_SARANAC 23913	10.12 0.01 0.00	10.47 0.00 0.00	18.32 -0.03 0.00	17.65 -0.01 0.00	18.55 0.01 0.00	24.72 0.06 0.00	29.13 -0.06 0.00	36.24 -0.18 0.00	18.69 -0.23 -0.01	19.33 -0.28 -0.02	23.50 -0.30 -0.01	24.78 -0.34 -0.01	24.93 -0.33 -0.05	31.32 -0.37 0.00	27.09 -0.35 0.21	19.71 -0.31 0.00	24.93 -0.36 0.27	46.43 -0.72 0.17	39.00 -0.55 0.08	34.84 -0.48 0.10	31.54 -0.33 0.16	27.79 -0.32 0.22	34.79 -0.55 0.06	33.30 -0.27 0.01
NEG NORTH___PLATTSBURG 23628	10.00 -0.11 0.00	10.35 -0.12 0.00	18.12 -0.24 0.00	17.46 -0.21 0.00	18.35 -0.20 0.00	24.45 -0.22 0.00	28.82 -0.37 0.00	35.90 -0.52 0.00	18.52 -0.40 -0.01	19.16 -0.45 -0.02	23.29 -0.51 -0.01	24.57 -0.55 -0.01	24.72 -0.55 -0.05	31.04 -0.65 0.00	26.87 -0.58 0.21	19.56 -0.46 0.00	24.71 -0.57 0.27	46.00 -1.15 0.17	38.66 -0.90 0.08	34.55 -0.77 0.10	31.28 -0.59 0.16	27.56 -0.56 0.22	34.47 -0.86 0.06	32.92 -0.65 0.01
NEG WEST_LEA_LOCKPORT 23791	9.41 -0.70 0.00	9.91 -0.57 0.00	17.51 -0.84 0.00	16.94 -0.72 0.00	17.79 -0.75 0.00	23.63 -1.03 0.00	27.69 -1.49 0.00	34.54 -1.88 0.00	19.91 -0.88 -1.88	20.85 -0.73 -1.99	24.62 -0.82 -1.65	26.24 -0.80 -1.93	26.27 -1.06 -2.11	30.61 -1.42 -0.34	30.02 -1.11 -3.48	20.27 -0.78 -1.03	28.65 -0.95 -4.05	47.49 -2.01 -2.17	38.88 -1.43 -0.68	35.61 -0.74 -0.92	32.48 -0.94 -1.39	29.21 -1.03 -1.91	34.54 -1.36 -0.51	32.44 -1.25 -0.11
NEG WEST___LANCASTR 23811	9.43 -0.68 0.00	9.84 -0.63 0.00	17.45 -0.91 0.00	16.91 -0.76 0.00	17.77 -0.77 0.00	23.64 -1.02 0.00	27.84 -1.35 0.00	34.65 -1.77 0.00	20.43 -0.72 -2.25	21.38 -0.59 -2.38	25.11 -0.66 -1.98	26.87 -0.55 -2.31	26.98 -0.65 -2.42	31.30 -0.80 -0.40	31.33 -0.47 -4.16	20.96 -0.30 -1.24	30.02 -0.42 -4.88	49.10 -0.83 -2.61	39.98 -0.47 -0.82	36.39 -0.14 -1.11	33.29 -0.41 -1.67	30.01 -0.62 -2.30	35.08 -0.92 -0.61	32.38 -1.34 -0.14
NEG_PENN_ALLEGHNY 23528	10.25 0.15 0.00	10.60 0.12 0.00	18.64 0.29 0.00	17.95 0.28 0.00	18.86 0.32 0.00	25.14 0.48 0.00	29.88 0.69 0.00	37.30 0.88 0.00	23.97 0.61 -4.46	24.92 0.61 -4.72	28.45 0.74 -3.92	30.53 0.85 -4.57	30.38 0.91 -4.26	33.87 1.15 -1.02	37.07 1.15 -8.27	24.13 0.84 -3.27	36.37 1.04 -9.77	54.55 2.02 -5.21	43.00 1.74 -1.63	39.13 1.49 -2.22	36.71 1.34 -3.35	34.04 1.12 -4.59	37.98 1.36 -1.23	34.69 0.84 -0.27
NEPA___ENERGY 23901	9.47 -0.64 0.00	9.85 -0.62 0.00	17.42 -0.93 0.00	16.92 -0.75 0.00	17.76 -0.78 0.00	23.58 -1.09 0.00	27.93 -1.26 0.00	34.97 -1.45 0.00	21.04 -0.34 -2.48	22.06 -0.16 -2.62	25.81 -0.16 -2.18	27.68 0.03 -2.54	27.92 0.10 -2.61	32.40 0.26 -0.45	32.73 0.49 -4.59	21.88 0.48 -1.39	31.34 0.39 -5.39	51.10 0.90 -2.88	41.48 0.95 -0.90	37.62 0.97 -1.23	34.46 0.59 -1.85	31.11 0.24 -2.54	36.09 0.03 -0.68	32.66 -1.06 -0.15
NEVERSINK___HYD 23608	10.21 0.10 0.00	10.63 0.15 0.00	18.63 0.28 0.00	17.98 0.31 0.00	18.89 0.35 0.00	24.97 0.31 0.00	28.70 -0.49 0.00	34.17 -2.25 0.00	34.43 -1.56 -17.08	36.12 -1.54 -18.07	36.87 -1.93 -15.01	40.75 -1.89 -17.53	37.57 -1.90 -14.26	38.37 -2.43 -9.11	47.00 -2.12 -21.47	64.77 -1.49 -46.24	57.57 -1.92 -33.93	59.75 -3.38 -15.82	40.86 -2.80 -4.03	38.36 -2.54 -5.48	37.82 -2.46 -8.26	38.20 -1.45 -11.32	37.67 -0.75 -3.03	34.66 0.41 -0.67
NIAGARA____ 23760	9.41 -0.70 0.00	9.93 -0.54 0.00	17.54 -0.81 0.00	16.98 -0.69 0.00	17.81 -0.73 0.00	23.70 -0.97 0.00	27.83 -1.36 0.00	34.87 -1.55 0.00	20.10 -0.70 -1.89	21.09 -0.51 -2.00	24.95 -0.51 -1.66	26.56 -0.50 -1.94	26.50 -0.83 -2.13	30.84 -1.19 -0.34	30.08 -1.07 -3.50	20.41 -0.65 -1.04	28.89 -0.79 -4.12	47.58 -1.93 -2.19	38.99 -1.33 -0.69	35.94 -0.41 -0.93	32.78 -0.65 -1.41	29.45 -0.82 -1.93	34.80 -1.11 -0.52	32.77 -0.92 -0.11
NINE_MILE_1 23575	9.72 -0.39 0.00	10.09 -0.38 0.00	17.69 -0.67 0.00	17.03 -0.63 0.00	17.87 -0.67 0.00	23.77 -0.90 0.00	28.08 -1.11 0.00	35.01 -1.41 0.00	19.02 -0.71 -0.82	19.75 -0.71 -0.86	23.67 -0.84 -0.72	25.08 -0.87 -0.84	25.45 -0.90 -1.13	30.70 -1.13 -0.14	28.18 -1.00 -1.53	19.70 -0.72 -0.40	26.43 -0.89 -1.76	46.59 -1.69 -0.95	38.46 -1.47 -0.30	34.51 -1.31 -0.41	31.43 -1.21 -0.61	28.12 -1.05 -0.84	34.28 -1.34 -0.22	32.36 -1.27 -0.05
NINE_MILE_2 23744	9.70 -0.41 0.00	10.07 -0.40 0.00	17.65 -0.70 0.00	17.00 -0.67 0.00	17.84 -0.71 0.00	23.72 -0.94 0.00	28.02 -1.16 0.00	34.94 -1.48 0.00	18.98 -0.74 -0.81	19.70 -0.75 -0.86	23.62 -0.89 -0.71	25.03 -0.92 -0.83	25.39 -0.94 -1.12	30.64 -1.19 -0.14	28.12 -1.05 -1.51	19.66 -0.75 -0.39	26.38 -0.94 -1.75	46.50 -1.77 -0.95	38.39 -1.54 -0.30	34.44 -1.38 -0.40	31.36 -1.27 -0.61	28.06 -1.10 -0.83	34.21 -1.40 -0.22	32.30 -1.33 -0.05

NM CAPITAL___NUG 23643	10.67 0.56 0.00	11.00 0.52 0.00	19.15 0.79 0.00	18.34 0.67 0.00	19.26 0.72 0.00	25.52 0.86 0.00	30.05 0.86 0.00	37.28 0.86 0.00	16.58 0.20 2.53	16.96 0.05 2.68	21.42 -0.01 2.36	22.14 -0.18 2.79	23.28 -0.08 1.85	34.34 -0.06 -2.71	58.70 -0.19 -31.24	21.01 -0.27 -1.26	60.65 -0.22 -35.32	65.83 -0.16 -18.66	45.84 -0.09 -6.30	43.75 -0.22 -8.55	44.89 -0.02 -12.89	46.17 0.15 -17.68	40.42 0.30 -4.73	35.60 0.97 -1.05
NM CENTRAL___NUG 23634	10.01 -0.10 0.00	10.34 -0.13 0.00	18.09 -0.26 0.00	17.40 -0.26 0.00	18.27 -0.27 0.00	24.26 -0.40 0.00	28.38 -0.81 0.00	35.08 -1.34 0.00	19.10 -0.74 -0.93	19.83 -0.76 -0.99	23.75 -0.87 -0.83	25.19 -0.89 -0.97	25.50 -0.91 -1.20	30.72 -1.14 -0.16	28.27 -1.05 -1.68	19.72 -0.79 -0.49	26.58 -0.96 -1.98	46.57 -1.76 -1.00	38.37 -1.57 -0.31	34.34 -1.50 -0.42	31.29 -1.36 -0.63	28.02 -1.17 -0.86	34.18 -1.44 -0.23	32.82 -0.80 -0.05
NM MOHAWK___NUG 23633	10.15 0.04 0.00	10.52 0.04 0.00	18.43 0.07 0.00	17.73 0.06 0.00	18.61 0.07 0.00	24.75 0.09 0.00	29.32 0.13 0.00	36.63 0.21 0.00	19.06 0.12 -0.03	19.74 0.12 -0.03	23.96 0.14 -0.03	25.28 0.14 -0.03	25.48 0.16 -0.10	31.91 0.21 0.00	27.51 0.17 0.31	20.12 0.14 0.03	25.39 0.17 0.34	47.41 0.35 0.27	39.82 0.31 0.12	35.52 0.27 0.17	32.01 0.24 0.25	28.20 0.21 0.34	35.57 0.27 0.09	33.78 0.23 0.02
NM NORTH___NUG 24055	10.16 0.05 0.00	10.51 0.03 0.00	18.43 0.07 0.00	17.76 0.09 0.00	18.64 0.10 0.00	24.79 0.13 0.00	29.23 0.04 0.00	36.17 -0.25 0.00	18.71 -0.24 -0.04	19.39 -0.24 -0.04	23.53 -0.29 -0.03	24.83 -0.32 -0.04	24.92 -0.37 -0.09	31.23 -0.47 0.00	27.15 -0.34 0.16	19.77 -0.27 -0.03	25.03 -0.40 0.13	46.46 -0.72 0.15	38.97 -0.59 0.07	34.85 -0.48 0.10	31.47 -0.40 0.15	27.80 -0.33 0.20	34.91 -0.43 0.05	33.35 -0.21 0.01
NM WEST___NUG 23774	9.47 -0.64 0.00	9.99 -0.49 0.00	17.64 -0.72 0.00	17.07 -0.60 0.00	17.91 -0.64 0.00	23.83 -0.84 0.00	28.00 -1.19 0.00	35.14 -1.27 0.00	20.28 -0.55 -1.92	21.28 -0.34 -2.03	25.18 -0.30 -1.68	26.81 -0.27 -1.96	26.76 -0.60 -2.15	31.15 -0.89 -0.34	30.38 -0.81 -3.55	20.61 -0.47 -1.06	29.15 -0.58 -4.18	48.00 -1.55 -2.22	39.31 -1.02 -0.70	36.21 -0.15 -0.95	33.04 -0.41 -1.43	29.69 -0.60 -1.96	35.06 -0.86 -0.52	32.97 -0.72 -0.12
NM_ST_REGIS___HYD 24053	10.23 0.12 0.00	10.56 0.08 0.00	18.47 0.12 0.00	17.80 0.14 0.00	18.68 0.14 0.00	24.86 0.20 0.00	29.21 0.02 0.00	35.94 -0.48 0.00	18.64 -0.39 -0.12	19.28 -0.45 -0.13	23.41 -0.48 -0.10	24.67 -0.56 -0.12	24.78 -0.62 -0.19	30.93 -0.78 -0.02	26.98 -0.66 0.00	19.55 -0.54 -0.08	24.94 -0.72 -0.10	46.11 -1.17 0.05	38.65 -0.94 0.04	34.50 -0.86 0.06	31.21 -0.73 0.08	27.60 -0.62 0.11	34.58 -0.78 0.03	33.29 -0.28 0.01
NORTHPORT___1 23551	10.40 0.30 0.00	10.76 0.29 0.00	18.90 0.55 0.00	18.18 0.52 0.00	19.15 0.61 0.00	31.90 1.09 -6.14	34.70 1.85 -3.66	38.55 2.13 0.00	44.02 1.22 -23.89	46.16 1.28 -25.28	46.33 1.53 -21.00	51.14 1.48 -24.55	46.48 1.54 -19.73	49.78 1.96 -16.12	56.37 1.78 -26.94	83.46 1.38 -62.06	73.78 1.62 -46.60	70.53 3.05 -20.16	47.18 2.62 -4.93	44.33 2.21 -6.70	44.04 1.92 -10.09	43.97 1.80 -13.84	41.25 2.16 -3.70	35.90 1.50 -0.82
NORTHPORT___2 23552	10.40 0.29 0.00	10.77 0.29 0.00	18.90 0.55 0.00	18.19 0.52 0.00	19.15 0.61 0.00	31.88 1.08 -6.14	34.70 1.85 -3.66	38.54 2.13 0.00	44.03 1.23 -23.89	46.16 1.29 -25.28	46.33 1.53 -21.00	51.14 1.48 -24.55	46.48 1.54 -19.73	49.78 1.96 -16.12	56.37 1.78 -26.94	83.46 1.38 -62.06	73.78 1.63 -46.60	70.53 3.05 -20.16	47.18 2.62 -4.93	44.33 2.21 -6.70	44.04 1.92 -10.09	43.98 1.81 -13.84	41.25 2.16 -3.70	35.90 1.50 -0.82
NORTHPORT___3 23553	10.34 0.24 0.00	10.69 0.22 0.00	18.77 0.42 0.00	18.10 0.44 0.00	19.07 0.53 0.00	31.80 1.00 -6.14	34.57 1.72 -3.66	38.34 1.92 0.00	43.87 1.08 -23.89	45.98 1.11 -25.28	46.13 1.33 -21.00	51.00 1.34 -24.55	46.33 1.39 -19.73	49.56 1.75 -16.12	56.14 1.56 -26.94	83.28 1.20 -62.06	73.63 1.20 -46.60	70.29 2.80 -20.16	46.92 2.36 -4.93	44.14 2.02 -6.70	43.95 1.83 -10.09	43.77 1.60 -13.84	41.03 1.94 -3.70	35.71 1.31 -0.82
NORTHPORT___4 23650	10.35 0.24 0.00	10.71 0.23 0.00	18.80 0.45 0.00	18.14 0.48 0.00	19.12 0.58 0.00	31.86 1.06 -6.14	34.65 1.80 -3.66	38.39 1.97 0.00	43.88 1.09 -23.89	46.00 1.12 -25.28	46.13 1.33 -21.00	51.00 1.34 -24.55	46.33 1.39 -19.73	49.57 1.75 -16.12	56.15 1.56 -26.94	83.28 1.20 -62.06	73.63 1.47 -46.60	70.28 2.79 -20.16	46.91 2.35 -4.93	44.13 2.01 -6.70	43.94 1.82 -10.09	43.76 1.59 -13.84	41.02 1.93 -3.70	35.71 1.31 -0.82
NORTHPORT___IC 23718	10.35 0.24 0.00	10.71 0.23 0.00	18.80 0.45 0.00	18.14 0.48 0.00	19.12 0.58 0.00	31.86 1.06 -6.14	34.65 1.80 -3.66	38.39 1.97 0.00	43.88 1.09 -23.89	46.00 1.12 -25.28	46.13 1.33 -21.00	51.00 1.34 -24.55	46.33 1.39 -19.73	49.57 1.75 -16.12	56.15 1.56 -26.94	83.28 1.20 -62.06	73.63 1.47 -46.60	70.27 2.79 -20.16	46.91 2.35 -4.93	44.13 2.01 -6.70	43.94 1.82 -10.09	43.76 1.59 -13.84	41.02 1.93 -3.70	35.71 1.31 -0.82
NSINS_S_GLNS_FALLS 23858	10.72 0.61 0.00	10.98 0.51 0.00	19.09 0.74 0.00	18.33 0.66 0.00	19.27 0.73 0.00	25.60 0.93 0.00	30.51 1.32 0.00	38.26 1.84 0.00	17.73 0.50 1.68	18.04 0.23 1.78	22.07 0.06 1.79	22.79 -0.18 2.15	23.84 -0.01 1.36	34.90 0.07 -3.14	59.49 -0.11 -31.96	22.77 -0.20 -2.95	61.91 -0.08 -36.43	66.32 -0.24 -19.24	46.18 0.08 -6.47	44.25 0.04 -8.79	45.52 0.25 -13.25	47.03 0.53 -18.17	41.26 1.01 -4.86	35.90 1.25 -1.08
NYISO_LBMP_REFERENCE 24008	10.11 0.00 0.00	10.47 0.00 0.00	18.35 0.00 0.00	17.66 0.00 0.00	18.54 0.00 0.00	24.66 0.00 0.00	29.19 0.00 0.00	36.42 0.00 0.00	18.91 0.00 0.00	19.59 0.00 0.00	23.79 0.00 0.00	25.11 0.00 0.00	25.21 0.00 0.00	31.69 0.00 0.00	27.65 0.00 0.00	20.02 0.00 0.00	25.56 0.00 0.00	47.32 0.00 0.00	39.63 0.00 0.00	35.42 0.00 0.00	32.02 0.00 0.00	28.33 0.00 0.00	35.39 0.00 0.00	33.58 0.00 0.00
NYPA_BRENTWD____GT 24164	10.49 0.38 0.00	10.85 0.37 0.00	19.04 0.69 0.00	18.32 0.65 0.00	19.28 0.74 0.00	32.05 1.25 -6.14	34.92 2.07 -3.66	38.90 2.49 0.00	44.22 1.42 -23.89	46.37 1.49 -25.28	46.59 1.79 -21.00	51.41 1.76 -24.55	46.76 1.82 -19.73	50.12 2.31 -16.12	56.67 2.09 -26.94	83.68 1.60 -62.06	74.06 1.90 -46.60	71.05 3.56 -20.16	47.61 3.05 -4.93	44.71 2.59 -6.70	44.38 2.27 -10.09	44.27 2.10 -13.84	41.62 2.53 -3.70	36.23 1.83 -0.82
NYPA_GOWANUS____GT5 24156	10.93 0.82 0.00	11.25 0.77 0.00	19.72 1.36 0.00	18.94 1.27 0.00	19.89 1.35 0.00	26.72 2.06 0.00	32.35 3.16 0.00	40.73 4.31 0.00	45.14 2.33 -23.90	47.23 2.35 -25.29	47.62 2.82 -21.01	52.52 2.85 -24.55	47.84 2.90 -19.74	51.40 3.59 -16.12	57.71 3.12 -26.94	84.50 2.33 -62.15	74.99 2.82 -46.61	72.74 5.25 -20.17	48.92 4.36 -4.93	45.95 3.83 -6.70	45.70 3.58 -10.10	45.35 3.18 -13.84	43.23 4.14 -3.70	37.77 3.37 -0.82
NYPA_GOWANUS____GT6 24157	10.93 0.82 0.00	11.25 0.77 0.00	19.72 1.36 0.00	18.94 1.27 0.00	19.89 1.35 0.00	26.72 2.06 0.00	32.35 3.16 0.00	40.73 4.31 0.00	45.14 2.33 -23.90	47.23 2.35 -25.29	47.62 2.82 -21.01	52.52 2.85 -24.55	47.84 2.90 -19.74	51.40 3.59 -16.12	57.71 3.12 -26.94	84.50 2.33 -62.15	74.99 2.82 -46.61	72.74 5.25 -20.17	48.92 4.36 -4.93	45.95 3.83 -6.70	45.70 3.58 -10.10	45.35 3.18 -13.84	43.23 4.14 -3.70	37.77 3.37 -0.82

NYPA_HARLEM__RVR_GT1 24160	10.93 0.83 0.00	11.25 0.78 0.00	19.79 1.43 0.00	19.02 1.35 0.00	19.98 1.44 0.00	26.85 2.19 0.00	32.60 3.41 0.00	41.19 4.78 0.00	45.33 2.53 -23.90	47.36 2.48 -25.29	47.75 2.94 -21.01	52.72 3.06 -24.55	48.08 3.14 -19.74	51.71 3.90 -16.12	58.02 3.43 -26.94	84.59 2.43 -62.15	74.86 2.70 -46.61	72.47 4.97 -20.17	48.65 4.09 -4.93	45.90 3.79 -6.70	45.91 3.80 -10.10	45.47 3.29 -13.84	43.38 4.29 -3.70	37.93 3.54 -0.82
NYPA_HARLEM__RVR_GT2 24161	10.93 0.83 0.00	11.25 0.78 0.00	19.79 1.43 0.00	19.02 1.35 0.00	19.98 1.44 0.00	26.85 2.19 0.00	32.60 3.41 0.00	41.19 4.78 0.00	45.33 2.53 -23.90	47.36 2.48 -25.29	47.75 2.94 -21.01	52.72 3.06 -24.55	48.08 3.14 -19.74	51.71 3.90 -16.12	58.02 3.43 -26.94	84.60 2.43 -62.16	74.86 2.70 -46.61	72.47 4.97 -20.17	48.65 4.09 -4.93	45.90 3.79 -6.70	45.91 3.80 -10.10	45.47 3.29 -13.84	43.38 4.29 -3.70	37.93 3.54 -0.82
NYPA_KENT____GT 24152	10.93 0.82 0.00	11.25 0.77 0.00	19.72 1.36 0.00	18.94 1.27 0.00	19.89 1.35 0.00	26.73 2.06 0.00	32.36 3.17 0.00	40.73 4.31 0.00	45.14 2.33 -23.90	47.23 2.35 -25.29	47.62 2.82 -21.01	52.52 2.86 -24.55	47.84 2.90 -19.74	51.40 3.59 -16.12	57.71 3.12 -26.94	84.51 2.34 -62.16	74.99 2.83 -46.61	72.75 5.25 -20.17	48.92 4.36 -4.93	45.95 3.83 -6.70	45.70 3.58 -10.10	45.35 3.18 -13.84	43.24 4.14 -3.70	37.77 3.37 -0.82
NYPA_POUCH1____GT 24155	10.87 0.77 0.00	11.19 0.72 0.00	19.62 1.27 0.00	18.84 1.18 0.00	19.80 1.25 0.00	26.59 1.93 0.00	32.17 2.98 0.00	40.47 4.05 0.00	45.00 2.20 -23.90	47.10 2.21 -25.29	47.47 2.66 -21.01	52.40 2.73 -24.55	47.73 2.78 -19.74	51.26 3.44 -16.12	57.58 2.99 -26.94	84.43 2.26 -62.15	74.90 2.73 -46.61	72.59 5.09 -20.17	48.81 4.25 -4.93	45.85 3.73 -6.70	45.58 3.46 -10.10	45.22 3.05 -13.84	43.02 3.93 -3.70	37.54 3.15 -0.82
NYPA_VERNON____GT2 24162	10.88 0.77 0.00	11.20 0.73 0.00	19.65 1.29 0.00	18.87 1.21 0.00	19.83 1.29 0.00	26.62 1.96 0.00	32.20 3.01 0.00	40.50 4.08 0.00	45.00 2.20 -23.90	47.07 2.19 -25.29	47.43 2.63 -21.01	52.39 2.72 -24.55	47.73 2.79 -19.74	51.26 3.44 -16.12	57.59 3.01 -26.94	84.42 2.25 -62.16	74.84 2.67 -46.61	72.47 4.98 -20.17	48.70 4.14 -4.93	45.80 3.68 -6.70	45.58 3.46 -10.10	45.20 3.03 -13.84	42.99 3.90 -3.70	37.58 3.19 -0.82
NYPA_VERNON____GT3 24163	10.88 0.77 0.00	11.20 0.73 0.00	19.65 1.29 0.00	18.87 1.21 0.00	19.83 1.29 0.00	26.62 1.96 0.00	32.20 3.01 0.00	40.50 4.08 0.00	45.00 2.20 -23.90	47.07 2.19 -25.29	47.43 2.63 -21.01	52.39 2.72 -24.55	47.73 2.79 -19.74	51.26 3.44 -16.12	57.59 3.01 -26.94	84.42 2.25 -62.16	74.84 2.67 -46.61	72.47 4.98 -20.17	48.70 4.14 -4.93	45.80 3.68 -6.70	45.58 3.46 -10.10	45.20 3.03 -13.84	42.99 3.90 -3.70	37.58 3.19 -0.82
NYPA__HOLTSVILL 23794	10.51 0.40 0.00	10.88 0.41 0.00	19.11 0.76 0.00	18.38 0.72 0.00	19.35 0.81 0.00	32.15 1.35 -6.14	35.07 2.22 -3.66	39.03 2.61 0.00	44.29 1.49 -23.89	46.46 1.58 -25.28	46.69 1.89 -21.00	51.42 1.76 -24.55	46.76 1.82 -19.73	50.16 2.35 -16.12	56.73 2.14 -26.94	83.72 1.64 -62.06	74.07 1.91 -46.60	71.06 3.57 -20.16	47.69 3.13 -4.93	44.72 2.61 -6.70	44.33 2.21 -10.09	44.31 2.14 -13.84	41.67 2.58 -3.70	36.31 1.91 -0.82
NYPA__HELLGATE_GT1 24158	10.94 0.83 0.00	11.25 0.78 0.00	19.78 1.43 0.00	19.01 1.35 0.00	19.98 1.44 0.00	26.85 2.19 0.00	32.60 3.41 0.00	41.19 4.78 0.00	45.33 2.53 -23.90	47.36 2.48 -25.29	47.73 2.93 -21.01	52.70 3.04 -24.55	48.07 3.12 -19.74	51.68 3.87 -16.12	57.99 3.40 -26.94	84.58 2.42 -62.15	74.84 2.68 -46.61	72.43 4.93 -20.17	48.62 4.06 -4.93	45.87 3.76 -6.70	45.89 3.77 -10.10	45.44 3.27 -13.84	43.35 4.25 -3.70	37.91 3.51 -0.82
NYPA__HELLGATE_GT2 24159	10.94 0.83 0.00	11.25 0.78 0.00	19.78 1.43 0.00	19.01 1.35 0.00	19.98 1.44 0.00	26.85 2.19 0.00	32.60 3.41 0.00	41.19 4.78 0.00	45.33 2.53 -23.90	47.36 2.48 -25.29	47.73 2.93 -21.01	52.70 3.04 -24.55	48.07 3.12 -19.74	51.68 3.87 -16.12	57.99 3.40 -26.94	84.58 2.42 -62.15	74.84 2.68 -46.61	72.43 4.93 -20.17	48.62 4.06 -4.93	45.87 3.76 -6.70	45.89 3.77 -10.10	45.44 3.27 -13.84	43.35 4.25 -3.70	37.91 3.51 -0.82
O.H._GEN_BRUCE 24063	9.59 -0.52 0.00	10.06 -0.41 0.00	17.77 -0.59 0.00	17.17 -0.49 0.00	18.03 -0.51 0.00	24.01 -0.66 0.00	28.29 -0.90 0.00	26.76 -0.98 8.68	20.37 -0.38 -1.84	21.57 -0.22 -2.20	25.44 -0.18 -1.83	27.12 -0.13 -2.14	27.12 -0.37 -2.28	31.57 -0.55 -0.43	41.58 -0.46 -14.39	46.82 -0.24 -27.04	41.85 -0.29 -16.58	49.12 -0.86 -2.65	39.90 -0.48 -0.75	36.59 0.14 -1.03	33.46 -0.11 -1.55	30.14 -0.31 -2.12	35.47 -0.48 -0.57	28.59 -0.53 4.46
OAK_ORCHARD__HYD 24046	9.59 -0.52 0.00	10.08 -0.39 0.00	17.78 -0.57 0.00	17.17 -0.50 0.00	18.00 -0.55 0.00	23.96 -0.71 0.00	28.23 -0.96 0.00	35.45 -0.97 0.00	20.03 -0.42 -1.54	20.96 -0.26 -1.63	24.97 -0.18 -1.35	26.61 -0.08 -1.58	26.73 -0.31 -1.83	31.53 -0.44 -0.27	30.05 -0.44 -2.85	20.60 -0.23 -0.82	28.60 -0.27 -3.32	48.19 -0.90 -1.77	39.63 -0.56 -0.56	36.14 -0.03 -0.75	32.87 -0.29 -1.14	29.48 -0.41 -1.56	35.17 -0.63 -0.42	33.09 -0.58 -0.09
ONONDAGA_REF_OCCRA 23987	9.94 -0.17 0.00	10.33 -0.15 0.00	18.07 -0.29 0.00	17.40 -0.26 0.00	18.23 -0.31 0.00	24.25 -0.42 0.00	28.57 -0.62 0.00	35.48 -0.94 0.00	19.71 -0.46 -1.26	20.49 -0.45 -1.35	24.38 -0.53 -1.12	25.89 -0.52 -1.30	26.20 -0.54 -1.53	31.25 -0.67 -0.23	29.34 -0.60 -2.30	20.29 -0.40 -0.67	27.76 -0.48 -2.68	47.78 -0.94 -1.39	39.22 -0.85 -0.43	35.20 -0.81 -0.59	32.14 -0.77 -0.89	28.86 -0.68 -1.22	34.85 -0.87 -0.33	32.99 -0.66 -0.07
ONONDAGA__COGEN 23986	9.83 -0.28 0.00	10.21 -0.26 0.00	17.89 -0.46 0.00	17.23 -0.43 0.00	18.07 -0.47 0.00	24.03 -0.64 0.00	28.19 -1.00 0.00	34.94 -1.47 0.00	19.43 -0.77 -1.30	20.25 -0.73 -1.38	24.10 -0.84 -1.14	25.59 -0.86 -1.33	25.89 -0.90 -1.57	30.82 -1.11 -0.23	29.03 -0.98 -2.37	20.03 -0.66 -0.67	27.52 -0.78 -2.74	47.20 -1.55 -1.43	38.71 -1.37 -0.45	34.71 -1.31 -0.61	31.72 -1.22 -0.91	28.51 -1.08 -1.25	34.35 -1.38 -0.33	32.44 -1.21 -0.07
OSWEGATCHIE__HYD 24044	10.30 0.19 0.00	10.61 0.14 0.00	18.54 0.19 0.00	17.84 0.17 0.00	18.72 0.18 0.00	24.88 0.21 0.00	29.06 -0.13 0.00	35.63 -0.79 0.00	18.64 -0.55 -0.28	19.28 -0.61 -0.30	23.35 -0.68 -0.24	24.66 -0.73 -0.28	24.82 -0.77 -0.38	30.77 -0.97 -0.05	27.07 -0.88 -0.30	19.45 -0.71 -0.15	25.11 -0.87 -0.43	46.02 -1.44 -0.14	38.43 -1.22 -0.02	34.23 -1.21 -0.03	30.99 -1.07 -0.04	27.49 -0.90 -0.06	34.33 -1.08 -0.01	33.39 -0.19 0.00
OSWEGO__5 23606	9.80 -0.30 0.00	10.18 -0.30 0.00	17.84 -0.52 0.00	17.18 -0.49 0.00	18.02 -0.52 0.00	23.97 -0.69 0.00	28.30 -0.89 0.00	35.24 -1.18 0.00	19.25 -0.60 -0.95	19.99 -0.60 -1.00	23.91 -0.71 -0.83	25.36 -0.73 -0.97	25.69 -0.76 -1.24	30.89 -0.96 -0.16	28.55 -0.86 -1.76	19.91 -0.60 -0.49	26.87 -0.76 -2.07	46.95 -1.47 -1.10	38.62 -1.36 -0.35	34.65 -1.24 -0.47	31.62 -1.11 -0.71	28.38 -0.93 -0.97	34.47 -1.18 -0.26	32.55 -1.09 -0.06
OSWEGO__6 23613	9.80 -0.30 0.00	10.18 -0.30 0.00	17.83 -0.52 0.00	17.17 -0.49 0.00	18.02 -0.52 0.00	23.97 -0.70 0.00	28.30 -0.89 0.00	35.25 -1.17 0.00	19.26 -0.59 -0.95	20.00 -0.59 -1.00	23.93 -0.70 -0.83	25.37 -0.71 -0.97	25.70 -0.75 -1.24	30.90 -0.96 -0.16	28.55 -0.86 -1.76	19.91 -0.60 -0.49	26.87 -0.76 -2.07	46.96 -1.46 -1.10	38.66 -1.32 -0.35	34.69 -1.20 -0.47	31.64 -1.09 -0.71	28.38 -0.93 -0.97	34.47 -1.18 -0.26	32.54 -1.09 -0.06

OXBOW____ 24026	9.51 -0.60 0.00	10.01 -0.46 0.00	17.68 -0.68 0.00	17.10 -0.56 0.00	17.94 -0.60 0.00	23.88 -0.78 0.00	28.10 -1.09 0.00	35.28 -1.14 0.00	20.37 -0.47 -1.93	21.38 -0.26 -2.05	25.31 -0.18 -1.70	26.98 -0.12 -1.99	26.95 -0.42 -2.16	31.46 -0.58 -0.35	30.70 -0.53 -3.58	20.82 -0.27 -1.06	29.39 -0.37 -4.21	48.43 -1.13 -2.24	39.63 -0.70 -0.70	36.41 0.04 -0.95	33.22 -0.24 -1.44	29.87 -0.43 -1.97	35.23 -0.69 -0.53	33.02 -0.67 -0.12
PEEKSKILL____ 23653	10.60 0.49 0.00	10.92 0.45 0.00	19.15 0.80 0.00	18.41 0.75 0.00	19.34 0.80 0.00	25.93 1.27 0.00	31.24 2.05 0.00	39.27 2.85 0.00	44.20 1.64 -23.65	46.30 1.68 -25.03	46.62 2.03 -20.80	51.59 2.18 -24.30	46.99 2.25 -19.54	50.24 2.80 -15.74	56.84 2.47 -26.72	90.72 1.87 -68.84	74.63 2.28 -46.78	72.03 4.29 -20.41	48.13 3.60 -4.89	45.25 3.19 -6.65	44.93 2.89 -10.02	44.53 2.46 -13.74	42.11 3.05 -3.68	36.67 2.28 -0.82
PGE MADISON____WINDPWR 24146	10.62 0.51 0.00	11.10 0.62 0.00	19.27 0.92 0.00	18.56 0.89 0.00	19.31 0.77 0.00	25.79 1.12 0.00	30.91 1.72 0.00	38.95 2.53 0.00	24.46 1.51 -4.05	25.57 1.70 -4.28	29.54 2.19 -3.56	31.70 2.43 -4.15	31.59 2.49 -3.89	35.84 3.20 -0.95	37.64 2.81 -7.18	25.02 2.08 -2.92	36.67 2.64 -8.47	56.71 4.84 -4.54	45.04 3.97 -1.43	40.79 3.43 -1.94	37.98 3.03 -2.93	35.04 2.69 -4.01	39.50 3.04 -1.07	36.10 2.29 -0.24
PJM_GEN_KEystone 24065	9.62 -0.48 0.00	10.00 -0.47 0.00	17.65 -0.70 0.00	17.04 -0.62 0.00	17.90 -0.64 0.00	23.86 -0.80 0.00	28.29 -0.90 0.00	28.26 -1.04 7.11	21.21 -0.34 -2.64	22.36 -0.24 -3.00	26.05 -0.24 -2.50	27.87 -0.16 -2.91	27.92 -0.20 -2.91	32.06 -0.23 -0.60	59.83 -0.05 -32.24	50.13 0.02 -30.09	45.06 -0.02 -19.52	57.71 -0.06 -10.45	41.28 0.09 -1.55	37.09 0.26 -1.41	34.21 0.06 -2.13	31.12 -0.13 -2.92	35.88 -0.30 -0.78	29.01 -0.78 3.79
PLEASANTVLY____LBMP 24000	10.41 0.30 0.00	10.75 0.28 0.00	18.85 0.50 0.00	18.14 0.48 0.00	19.07 0.52 0.00	25.45 0.78 0.00	30.42 1.23 0.00	38.18 1.76 0.00	44.90 1.02 -24.97	47.07 1.04 -26.43	47.01 1.26 -21.95	52.11 1.35 -25.65	47.19 1.38 -20.59	51.73 1.72 -18.31	57.24 1.50 -28.09	98.85 1.11 -77.72	77.82 1.37 -50.89	71.71 2.65 -21.74	47.03 2.31 -5.09	44.41 2.08 -6.91	44.30 1.85 -10.42	44.19 1.57 -14.29	41.15 1.94 -3.82	35.87 1.45 -0.85
POLETTI____ 23519	10.77 0.66 0.00	11.09 0.62 0.00	19.45 1.09 0.00	18.68 1.02 0.00	19.63 1.09 0.00	26.35 1.69 0.00	31.84 2.65 0.00	40.03 3.61 0.00	44.79 1.99 -23.90	46.84 1.95 -25.29	47.19 2.38 -21.01	52.15 2.49 -24.55	47.49 2.54 -19.74	50.92 3.10 -16.12	57.25 2.66 -26.94	84.19 2.03 -62.14	74.62 2.46 -46.61	72.09 4.60 -20.17	48.53 3.97 -4.93	45.65 3.53 -6.70	45.39 3.27 -10.10	44.99 2.82 -13.84	42.69 3.59 -3.70	37.26 2.86 -0.82
PORT_JEFF_3 23555	10.38 0.27 0.00	10.83 0.35 0.00	19.08 0.72 0.00	18.35 0.69 0.00	19.32 0.78 0.00	32.11 1.31 -6.14	34.98 2.14 -3.66	38.73 2.31 0.00	44.26 1.46 -23.89	46.43 1.56 -25.28	46.65 1.86 -21.00	51.38 1.73 -24.55	46.73 1.79 -19.73	50.12 2.31 -16.12	56.69 2.11 -26.94	83.70 1.62 -62.06	74.05 1.89 -46.60	71.02 3.53 -20.16	47.62 3.07 -4.93	44.53 2.41 -6.70	43.86 1.74 -10.09	43.86 1.69 -13.84	41.09 2.00 -3.70	35.82 1.42 -0.82
PORT_JEFF_4 23616	10.48 0.37 0.00	10.86 0.38 0.00	19.07 0.71 0.00	18.34 0.67 0.00	19.31 0.76 0.00	32.09 1.29 -6.14	34.97 2.12 -3.66	38.61 2.19 0.00	44.01 1.21 -23.89	46.17 1.30 -25.28	46.34 1.54 -21.00	51.01 1.36 -24.55	46.35 1.41 -19.73	49.65 1.83 -16.12	56.26 1.68 -26.94	83.40 1.32 -62.06	73.68 1.52 -46.60	70.30 2.82 -20.16	47.02 2.46 -4.93	44.12 2.01 -6.70	43.79 1.68 -10.09	43.84 1.66 -13.84	41.08 1.99 -3.70	35.95 1.55 -0.82
PORT_JEFF_IC 23713	10.44 0.33 0.00	10.86 0.38 0.00	19.11 0.76 0.00	18.38 0.72 0.00	19.35 0.81 0.00	32.16 1.36 -6.14	35.06 2.21 -3.66	38.89 2.47 0.00	44.31 1.51 -23.89	46.48 1.61 -25.28	46.71 1.92 -21.00	51.45 1.79 -24.55	46.79 1.85 -19.73	50.20 2.39 -16.12	56.77 2.18 -26.94	83.74 1.66 -62.06	74.11 1.96 -46.60	71.14 3.65 -20.16	47.73 3.18 -4.93	44.66 2.54 -6.70	44.07 1.95 -10.09	44.06 1.88 -13.84	41.33 2.24 -3.70	36.02 1.62 -0.82
PROJECT____ORANGE 23990	9.99 -0.12 0.00	10.36 -0.11 0.00	18.14 -0.22 0.00	17.46 -0.20 0.00	18.32 -0.22 0.00	24.37 -0.29 0.00	28.73 -0.46 0.00	35.67 -0.75 0.00	19.67 -0.37 -1.14	20.43 -0.38 -1.22	24.35 -0.45 -1.00	25.84 -0.44 -1.17	26.16 -0.46 -1.41	31.32 -0.58 -0.20	29.18 -0.53 -2.06	20.24 -0.37 -0.59	27.51 -0.44 -2.39	47.73 -0.84 -1.25	39.24 -0.78 -0.38	35.21 -0.74 -0.52	32.12 -0.69 -0.79	28.81 -0.61 -1.08	34.92 -0.76 -0.29	33.17 -0.47 -0.06
PYRITES____HYD 24023	10.61 0.51 0.00	10.93 0.45 0.00	19.10 0.74 0.00	18.40 0.73 0.00	19.30 0.76 0.00	25.71 1.05 0.00	30.10 0.91 0.00	36.55 0.13 0.00	18.94 -0.09 -0.12	19.62 -0.10 -0.13	23.83 -0.07 -0.11	25.12 -0.12 -0.13	25.24 -0.17 -0.19	31.43 -0.29 -0.02	27.41 -0.25 -0.01	19.87 -0.22 -0.08	25.35 -0.29 -0.08	46.85 -0.43 0.04	39.06 -0.54 0.04	34.87 -0.50 0.05	31.56 -0.38 0.08	28.02 -0.21 0.11	35.06 -0.30 0.03	34.04 0.47 0.01
RANKINE____ 23646	9.61 -0.50 0.00	10.10 -0.38 0.00	17.82 -0.53 0.00	17.28 -0.39 0.00	18.12 -0.42 0.00	24.09 -0.57 0.00	28.41 -0.78 0.00	35.65 -0.76 0.00	20.79 -0.19 -2.07	21.83 0.04 -2.19	25.78 0.17 -1.82	27.53 0.29 -2.13	27.57 0.09 -2.28	32.14 0.08 -0.37	31.60 0.11 -3.84	21.35 0.20 -1.14	30.27 0.22 -4.49	49.83 0.10 -2.40	40.69 0.31 -0.75	37.24 0.79 -1.02	34.01 0.44 -1.54	30.62 0.17 -2.12	35.96 0.00 -0.57	33.42 -0.28 -0.13
RAVENS GT4-7____ 23728	10.87 0.76 0.00	11.19 0.72 0.00	19.63 1.28 0.00	18.86 1.19 0.00	19.81 1.27 0.00	26.60 1.94 0.00	32.17 2.99 0.00	40.47 4.05 0.00	44.99 2.18 -23.90	47.06 2.17 -25.29	47.42 2.62 -21.01	52.38 2.71 -24.55	47.72 2.78 -19.74	51.25 3.43 -16.12	57.58 3.00 -26.94	84.43 2.25 -62.16	74.84 2.67 -46.61	72.47 4.97 -20.17	48.70 4.14 -4.93	45.80 3.68 -6.70	45.57 3.45 -10.10	45.19 3.02 -13.84	42.98 3.88 -3.70	37.56 3.17 -0.82
RAVENSWD GT2____ 23730	10.78 0.67 0.00	11.10 0.62 0.00	19.46 1.10 0.00	18.69 1.03 0.00	19.64 1.10 0.00	26.37 1.70 0.00	31.85 2.66 0.00	40.04 3.62 0.00	44.81 2.00 -23.90	46.91 2.02 -25.29	47.25 2.44 -21.01	52.24 2.57 -24.55	47.59 2.64 -19.74	51.09 3.27 -16.12	57.44 2.86 -26.94	84.33 2.15 -62.16	74.80 2.63 -46.61	72.41 4.91 -20.17	48.68 4.12 -4.93	45.75 3.63 -6.70	45.45 3.33 -10.10	45.06 2.89 -13.84	42.75 3.65 -3.70	37.28 2.89 -0.82
RAVENSWD GT3____ 23733	10.78 0.67 0.00	11.10 0.62 0.00	19.46 1.10 0.00	18.69 1.03 0.00	19.64 1.10 0.00	26.37 1.70 0.00	31.85 2.66 0.00	40.04 3.62 0.00	44.81 2.00 -23.90	46.91 2.02 -25.29	47.25 2.44 -21.01	52.24 2.57 -24.55	47.59 2.64 -19.74	51.09 3.27 -16.12	57.44 2.86 -26.94	84.33 2.15 -62.16	74.80 2.63 -46.61	72.41 4.91 -20.17	48.68 4.12 -4.93	45.75 3.63 -6.70	45.45 3.33 -10.10	45.06 2.89 -13.84	42.75 3.65 -3.70	37.28 2.89 -0.82
RAVENSWOOD_GT2_1 24244	10.78 0.67 0.00	11.10 0.62 0.00	19.46 1.10 0.00	18.69 1.03 0.00	19.64 1.10 0.00	26.37 1.70 0.00	31.85 2.66 0.00	40.04 3.62 0.00	44.81 2.00 -23.90	46.91 2.02 -25.29	47.25 2.44 -21.01	52.24 2.57 -24.55	47.59 2.64 -19.74	51.09 3.27 -16.12	57.44 2.86 -26.94	84.33 2.15 -62.16	74.80 2.63 -46.61	72.41 4.91 -20.17	48.68 4.12 -4.93	45.75 3.63 -6.70	45.45 3.33 -10.10	45.06 2.89 -13.84	42.75 3.65 -3.70	37.28 2.89 -0.82

RAVENSWOOD_GT2_2 24245	10.78 0.67 0.00	11.10 0.62 0.00	19.46 1.10 0.00	18.69 1.03 0.00	19.64 1.10 0.00	26.37 1.70 0.00	31.85 2.66 0.00	40.04 3.62 0.00	44.81 2.00 -23.90	46.91 2.02 -25.29	47.25 2.44 -21.01	52.24 2.57 -24.55	47.59 2.64 -19.74	51.09 3.27 -16.12	57.44 2.86 -26.94	84.33 2.15 -62.16	74.80 2.63 -46.61	72.41 4.91 -20.17	48.68 4.12 -4.93	45.75 3.63 -6.70	45.45 3.33 -10.10	45.06 2.89 -13.84	42.75 3.65 -3.70	37.28 2.89 -0.82
RAVENSWOOD_GT2_3 24246	10.78 0.67 0.00	11.10 0.62 0.00	19.46 1.10 0.00	18.69 1.03 0.00	19.64 1.10 0.00	26.37 1.70 0.00	31.85 2.66 0.00	40.04 3.62 0.00	44.81 2.00 -23.90	46.91 2.02 -25.29	47.25 2.44 -21.01	52.24 2.57 -24.55	47.59 2.64 -19.74	51.09 3.27 -16.12	57.44 2.86 -26.94	84.33 2.15 -62.16	74.80 2.63 -46.61	72.41 4.91 -20.17	48.68 4.12 -4.93	45.75 3.63 -6.70	45.45 3.33 -10.10	45.06 2.89 -13.84	42.75 3.65 -3.70	37.28 2.89 -0.82
RAVENSWOOD_GT2_4 24247	10.78 0.67 0.00	11.10 0.62 0.00	19.46 1.10 0.00	18.69 1.03 0.00	19.64 1.10 0.00	26.37 1.70 0.00	31.85 2.66 0.00	40.04 3.62 0.00	44.81 2.00 -23.90	46.91 2.02 -25.29	47.25 2.44 -21.01	52.24 2.57 -24.55	47.59 2.64 -19.74	51.09 3.27 -16.12	57.44 2.86 -26.94	84.33 2.15 -62.16	74.80 2.63 -46.61	72.41 4.91 -20.17	48.68 4.12 -4.93	45.75 3.63 -6.70	45.45 3.33 -10.10	45.06 2.89 -13.84	42.75 3.65 -3.70	37.28 2.89 -0.82
RAVENSWOOD_GT3_1 24248	10.78 0.67 0.00	11.10 0.62 0.00	19.46 1.10 0.00	18.69 1.03 0.00	19.64 1.10 0.00	26.37 1.70 0.00	31.85 2.66 0.00	40.04 3.62 0.00	44.81 2.00 -23.90	46.91 2.02 -25.29	47.25 2.44 -21.01	52.24 2.57 -24.55	47.59 2.64 -19.74	51.09 3.27 -16.12	57.44 2.86 -26.94	84.33 2.15 -62.16	74.80 2.63 -46.61	72.41 4.91 -20.17	48.68 4.12 -4.93	45.75 3.63 -6.70	45.45 3.33 -10.10	45.06 2.89 -13.84	42.75 3.65 -3.70	37.28 2.89 -0.82
RAVENSWOOD_GT3_2 24249	10.78 0.67 0.00	11.10 0.62 0.00	19.46 1.10 0.00	18.69 1.03 0.00	19.64 1.10 0.00	26.37 1.70 0.00	31.85 2.66 0.00	40.04 3.62 0.00	44.81 2.00 -23.90	46.91 2.02 -25.29	47.25 2.44 -21.01	52.24 2.57 -24.55	47.59 2.64 -19.74	51.09 3.27 -16.12	57.44 2.86 -26.94	84.33 2.15 -62.16	74.80 2.63 -46.61	72.41 4.91 -20.17	48.68 4.12 -4.93	45.75 3.63 -6.70	45.45 3.33 -10.10	45.06 2.89 -13.84	42.75 3.65 -3.70	37.28 2.89 -0.82
RAVENSWOOD_GT3_3 24250	10.78 0.67 0.00	11.10 0.62 0.00	19.46 1.10 0.00	18.69 1.03 0.00	19.64 1.10 0.00	26.37 1.70 0.00	31.85 2.66 0.00	40.04 3.62 0.00	44.81 2.00 -23.90	46.91 2.02 -25.29	47.25 2.44 -21.01	52.24 2.57 -24.55	47.59 2.64 -19.74	51.09 3.27 -16.12	57.44 2.86 -26.94	84.33 2.15 -62.16	74.80 2.63 -46.61	72.41 4.91 -20.17	48.68 4.12 -4.93	45.75 3.63 -6.70	45.45 3.33 -10.10	45.06 2.89 -13.84	42.75 3.65 -3.70	37.28 2.89 -0.82
RAVENSWOOD_GT3_4 24251	10.78 0.67 0.00	11.10 0.62 0.00	19.46 1.10 0.00	18.69 1.03 0.00	19.64 1.10 0.00	26.37 1.70 0.00	31.85 2.66 0.00	40.04 3.62 0.00	44.81 2.00 -23.90	46.91 2.02 -25.29	47.25 2.44 -21.01	52.24 2.57 -24.55	47.59 2.64 -19.74	51.09 3.27 -16.12	57.44 2.86 -26.94	84.33 2.15 -62.16	74.80 2.63 -46.61	72.41 4.91 -20.17	48.68 4.12 -4.93	45.75 3.63 -6.70	45.45 3.33 -10.10	45.06 2.89 -13.84	42.75 3.65 -3.70	37.28 2.89 -0.82
RAVENSWOOD_GT_1 23729	10.78 0.67 0.00	11.10 0.62 0.00	19.46 1.10 0.00	18.69 1.03 0.00	19.64 1.10 0.00	26.36 1.70 0.00	31.85 2.66 0.00	40.00 3.58 0.00	44.77 1.96 -23.90	46.84 1.96 -25.29	47.18 2.37 -21.01	52.16 2.49 -24.55	47.51 2.56 -19.74	50.98 3.16 -16.12	57.35 2.76 -26.94	84.25 2.08 -62.16	74.70 2.53 -46.61	72.23 4.73 -20.17	48.55 3.99 -4.93	45.63 3.51 -6.70	45.35 3.23 -10.10	44.99 2.81 -13.84	42.70 3.61 -3.70	37.27 2.87 -0.82
RAVENSWOOD_GT_10 24258	10.87 0.76 0.00	11.20 0.72 0.00	19.64 1.28 0.00	18.86 1.20 0.00	19.82 1.28 0.00	26.61 1.95 0.00	32.18 2.99 0.00	40.48 4.06 0.00	44.99 2.19 -23.90	47.07 2.18 -25.29	47.42 2.62 -21.01	52.38 2.72 -24.55	47.73 2.78 -19.74	51.25 3.43 -16.12	57.59 3.00 -26.94	84.43 2.25 -62.16	74.84 2.67 -46.61	72.47 4.97 -20.17	48.70 4.14 -4.93	45.80 3.68 -6.70	45.57 3.45 -10.10	45.20 3.02 -13.84	42.98 3.89 -3.70	37.57 3.17 -0.82
RAVENSWOOD_GT_11 24259	10.87 0.76 0.00	11.20 0.72 0.00	19.64 1.28 0.00	18.86 1.20 0.00	19.82 1.28 0.00	26.61 1.95 0.00	32.18 2.99 0.00	40.48 4.06 0.00	44.99 2.19 -23.90	47.07 2.18 -25.29	47.42 2.62 -21.01	52.38 2.72 -24.55	47.73 2.78 -19.74	51.25 3.43 -16.12	57.59 3.00 -26.94	84.43 2.25 -62.16	74.84 2.67 -46.61	72.47 4.97 -20.17	48.70 4.14 -4.93	45.80 3.68 -6.70	45.57 3.45 -10.10	45.20 3.02 -13.84	42.98 3.89 -3.70	37.57 3.17 -0.82
RAVENSWOOD_GT_4 24252	10.87 0.76 0.00	11.19 0.72 0.00	19.63 1.28 0.00	18.86 1.19 0.00	19.81 1.27 0.00	26.60 1.94 0.00	32.17 2.99 0.00	40.47 4.05 0.00	44.99 2.18 -23.90	47.06 2.17 -25.29	47.42 2.62 -21.01	52.38 2.71 -24.55	47.72 2.78 -19.74	51.25 3.43 -16.12	57.58 3.00 -26.94	84.43 2.25 -62.16	74.84 2.67 -46.61	72.47 4.97 -20.17	48.70 4.14 -4.93	45.80 3.68 -6.70	45.57 3.45 -10.10	45.19 3.02 -13.84	42.98 3.88 -3.70	37.56 3.17 -0.82
RAVENSWOOD_GT_5 24254	10.78 0.67 0.00	11.10 0.62 0.00	19.46 1.10 0.00	18.69 1.03 0.00	19.64 1.10 0.00	26.37 1.70 0.00	31.85 2.66 0.00	40.04 3.62 0.00	44.81 2.00 -23.90	46.91 2.02 -25.29	47.25 2.44 -21.01	52.24 2.57 -24.55	47.59 2.64 -19.74	51.09 3.27 -16.12	57.44 2.86 -26.94	84.33 2.15 -62.16	74.80 2.63 -46.61	72.41 4.91 -20.17	48.68 4.12 -4.93	45.75 3.63 -6.70	45.45 3.33 -10.10	45.06 2.89 -13.84	42.75 3.65 -3.70	37.28 2.89 -0.82
RAVENSWOOD_GT_6 24253	10.87 0.76 0.00	11.19 0.72 0.00	19.63 1.28 0.00	18.86 1.19 0.00	19.81 1.27 0.00	26.60 1.94 0.00	32.17 2.99 0.00	40.47 4.05 0.00	44.99 2.18 -23.90	47.06 2.17 -25.29	47.42 2.62 -21.01	52.38 2.71 -24.55	47.72 2.78 -19.74	51.25 3.43 -16.12	57.58 3.00 -26.94	84.43 2.25 -62.16	74.84 2.67 -46.61	72.47 4.97 -20.17	48.70 4.14 -4.93	45.80 3.68 -6.70	45.57 3.45 -10.10	45.19 3.02 -13.84	42.98 3.88 -3.70	37.56 3.17 -0.82
RAVENSWOOD_GT_7 24255	10.78 0.67 0.00	11.10 0.62 0.00	19.46 1.10 0.00	18.69 1.03 0.00	19.64 1.10 0.00	26.37 1.70 0.00	31.85 2.66 0.00	40.04 3.62 0.00	44.81 2.00 -23.90	46.91 2.02 -25.29	47.25 2.44 -21.01	52.24 2.57 -24.55	47.59 2.64 -19.74	51.09 3.27 -16.12	57.44 2.86 -26.94	84.33 2.15 -62.16	74.80 2.63 -46.61	72.41 4.91 -20.17	48.68 4.12 -4.93	45.75 3.63 -6.70	45.45 3.33 -10.10	45.06 2.89 -13.84	42.75 3.65 -3.70	37.28 2.89 -0.82
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	10.87 0.76 0.00	11.20 0.72 0.00	19.64 1.28 0.00	18.86 1.20 0.00	19.82 1.28 0.00	26.61 1.95 0.00	32.18 2.99 0.00	40.48 4.06 0.00	44.99 2.19 -23.90	47.07 2.18 -25.29	47.42 2.62 -21.01	52.38 2.72 -24.55	47.73 2.78 -19.74	51.25 3.43 -16.12	57.59 3.00 -26.94	84.43 2.25 -62.16	74.84 2.67 -46.61	72.47 4.97 -20.17	48.70 4.14 -4.93	45.80 3.68 -6.70	45.57 3.45 -10.10	45.20 3.02 -13.84	42.98 3.89 -3.70	37.57 3.17 -0.82
RAVENSWOOD_GT_9 24257	10.87 0.76 0.00	11.20 0.72 0.00	19.64 1.28 0.00	18.86 1.20 0.00	19.82 1.28 0.00	26.61 1.95 0.00	32.18 2.99 0.00	40.48 4.06 0.00	44.99 2.19 -23.90	47.07 2.18 -25.29	47.42 2.62 -21.01	52.38 2.72 -24.55	47.73 2.78 -19.74	51.25 3.43 -16.12	57.59 3.00 -26.94	84.43 2.25 -62.16	74.84 2.67 -46.61	72.47 4.97 -20.17	48.70 4.14 -4.93	45.80 3.68 -6.70	45.57 3.45 -10.10	45.20 3.02 -13.84	42.98 3.89 -3.70	37.57 3.17 -0.82

RAVENSWOOD___1 23533	10.85 0.74 0.00	11.18 0.71 0.00	19.61 1.26 0.00	18.84 1.18 0.00	19.79 1.25 0.00	26.58 1.92 0.00	32.12 2.93 0.00	40.32 3.90 0.00	44.88 2.07 -23.90	46.93 2.04 -25.29	47.26 2.45 -21.01	52.21 2.54 -24.55	47.55 2.61 -19.74	51.03 3.21 -16.12	57.40 2.81 -26.94	84.26 2.09 -62.16	74.66 2.49 -46.61	72.14 4.64 -20.17	48.42 3.86 -4.93	45.55 3.43 -6.70	45.35 3.23 -10.10	45.00 2.83 -13.84	42.75 3.65 -3.70	37.44 3.05 -0.82
RAVENSWOOD___2 23534	10.86 0.75 0.00	11.18 0.71 0.00	19.61 1.26 0.00	18.84 1.18 0.00	19.79 1.25 0.00	26.58 1.92 0.00	32.14 2.95 0.00	40.37 3.95 0.00	44.92 2.11 -23.90	46.96 2.07 -25.29	47.29 2.49 -21.01	52.24 2.58 -24.55	47.58 2.64 -19.74	51.04 3.22 -16.12	57.40 2.81 -26.94	84.26 2.09 -62.16	74.66 2.50 -46.61	72.15 4.65 -20.17	48.45 3.89 -4.93	45.61 3.49 -6.70	45.41 3.29 -10.10	45.07 2.89 -13.84	42.87 3.78 -3.70	37.52 3.12 -0.82
RAVENSWOOD___3 23535	10.78 0.67 0.00	11.10 0.62 0.00	19.46 1.10 0.00	18.69 1.03 0.00	19.64 1.10 0.00	26.36 1.70 0.00	31.85 2.66 0.00	40.00 3.58 0.00	44.77 1.96 -23.90	46.84 1.96 -25.29	47.18 2.37 -21.01	52.16 2.49 -24.55	47.51 2.56 -19.74	50.98 3.16 -16.12	57.35 2.76 -26.94	84.26 2.08 -62.16	74.70 2.53 -46.61	72.23 4.73 -20.17	48.55 3.99 -4.93	45.63 3.51 -6.70	45.35 3.23 -10.10	44.99 2.81 -13.84	42.70 3.61 -3.70	37.27 2.87 -0.82
RAVNSWD 8-11____ 23667	10.87 0.76 0.00	11.20 0.72 0.00	19.64 1.28 0.00	18.86 1.20 0.00	19.82 1.28 0.00	26.61 1.95 0.00	32.18 2.99 0.00	40.48 4.06 0.00	44.99 2.19 -23.90	47.07 2.18 -25.29	47.42 2.62 -21.01	52.38 2.72 -24.55	47.73 2.78 -19.74	51.25 3.43 -16.12	57.59 3.00 -26.94	84.43 2.25 -62.16	74.84 2.67 -46.61	72.47 4.97 -20.17	48.70 4.14 -4.93	45.80 3.68 -6.70	45.57 3.45 -10.10	45.20 3.02 -13.84	42.98 3.89 -3.70	37.57 3.17 -0.82
RENSSELAER___COGEN 23796	10.68 0.57 0.00	11.01 0.54 0.00	19.16 0.81 0.00	18.38 0.72 0.00	19.30 0.75 0.00	25.55 0.88 0.00	30.02 0.83 0.00	37.13 0.71 0.00	16.18 0.15 2.88	16.57 0.03 3.05	21.23 -0.01 2.56	22.00 -0.12 3.00	23.12 -0.08 2.01	34.12 -0.14 -2.56	58.29 -0.23 -30.88	20.30 -0.28 -0.57	60.00 -0.27 -34.72	65.51 -0.18 -18.36	45.63 -0.21 -6.21	43.50 -0.36 -8.44	44.59 -0.15 -12.72	45.77 0.00 -17.44	40.17 0.12 -4.66	35.58 0.97 -1.03
ROCHESTER_9_IC 23652	9.97 -0.14 0.00	10.39 -0.09 0.00	18.13 -0.22 0.00	17.44 -0.22 0.00	18.29 -0.25 0.00	24.30 -0.37 0.00	28.45 -0.74 0.00	35.21 -1.21 0.00	19.65 -0.78 -1.53	20.46 -0.74 -1.61	24.34 -0.80 -1.34	25.85 -0.83 -1.57	26.05 -0.98 -1.82	30.70 -1.26 -0.27	29.25 -1.22 -2.82	19.92 -0.91 -0.82	27.75 -1.10 -3.29	46.79 -2.29 -1.76	38.12 -2.06 -0.55	34.38 -1.79 -0.75	31.51 -1.64 -1.13	28.59 -1.29 -1.55	34.12 -1.68 -0.41	32.76 -0.91 -0.09
ROSETON___1 23587	10.55 0.44 0.00	10.89 0.41 0.00	19.08 0.72 0.00	18.35 0.68 0.00	19.28 0.74 0.00	25.78 1.11 0.00	30.89 1.71 0.00	38.76 2.34 0.00	44.26 1.32 -24.03	46.33 1.30 -25.44	46.48 1.55 -21.13	51.43 1.63 -24.69	46.72 1.67 -19.84	47.16 2.07 -13.40	55.78 1.79 -26.35	81.75 1.29 -60.44	70.84 1.62 -43.67	70.23 3.19 -19.72	47.30 2.78 -4.89	44.53 2.47 -6.65	44.28 2.24 -10.02	43.96 1.90 -13.73	41.47 2.40 -3.67	36.31 1.92 -0.81
ROSETON___2 23588	10.53 0.43 0.00	10.87 0.39 0.00	19.04 0.69 0.00	18.32 0.65 0.00	19.25 0.71 0.00	25.74 1.07 0.00	30.86 1.67 0.00	38.74 2.32 0.00	44.25 1.31 -24.03	46.33 1.31 -25.44	46.50 1.57 -21.13	51.46 1.66 -24.69	46.75 1.70 -19.84	47.19 2.09 -13.40	55.79 1.80 -26.35	81.75 1.28 -60.44	70.84 1.61 -43.67	70.23 3.19 -19.72	47.34 2.82 -4.89	44.58 2.52 -6.65	44.33 2.29 -10.02	44.00 1.94 -13.73	41.51 2.44 -3.67	36.30 1.91 -0.81
RUSSELL___STATION 23914	9.79 -0.32 0.00	10.21 -0.27 0.00	17.83 -0.52 0.00	17.16 -0.50 0.00	18.01 -0.53 0.00	23.93 -0.74 0.00	28.03 -1.16 0.00	34.60 -1.82 0.00	19.31 -1.12 -1.53	20.11 -1.09 -1.61	23.92 -1.22 -1.34	25.42 -1.25 -1.57	25.59 -1.43 -1.82	30.13 -1.83 -0.27	28.75 -1.72 -2.82	19.56 -1.27 -0.82	27.30 -1.56 -3.29	45.93 -3.15 -1.76	37.38 -2.81 -0.55	33.69 -2.47 -0.75	30.88 -2.27 -1.13	28.09 -1.78 -1.55	33.48 -2.33 -0.41	32.08 -1.59 -0.09
S SALMON___HYD 24043	10.01 -0.10 0.00	10.34 -0.13 0.00	18.09 -0.26 0.00	17.40 -0.26 0.00	18.27 -0.27 0.00	24.26 -0.40 0.00	28.38 -0.81 0.00	35.08 -1.34 0.00	19.10 -0.74 -0.93	19.83 -0.76 -0.99	23.75 -0.87 -0.83	25.19 -0.89 -0.97	25.50 -0.91 -1.20	30.72 -1.14 -0.16	28.27 -1.05 -1.68	19.72 -0.79 -0.49	26.58 -0.96 -1.98	46.57 -1.76 -1.00	38.37 -1.57 -0.31	34.34 -1.50 -0.42	31.29 -1.36 -0.63	28.02 -1.17 -0.86	34.18 -1.44 -0.23	32.82 -0.80 -0.05
SELKIRK___II 23799	10.49 0.38 0.00	10.82 0.34 0.00	18.83 0.47 0.00	18.06 0.39 0.00	18.96 0.42 0.00	25.12 0.46 0.00	29.51 0.32 0.00	36.48 0.07 0.00	15.04 -0.16 3.71	15.38 -0.29 3.92	20.12 -0.39 3.28	20.75 -0.51 3.85	22.02 -0.49 2.70	32.82 -0.66 -1.79	57.69 -0.68 -30.73	16.12 -0.61 3.29	58.46 -0.68 -33.58	64.43 -0.91 -18.02	45.00 -0.82 -6.19	42.92 -0.91 -8.41	44.03 -0.67 -12.68	45.25 -0.46 -17.38	39.59 -0.45 -4.65	34.94 0.33 -1.03
SELKIRK___I 23801	10.53 0.42 0.00	10.87 0.39 0.00	18.91 0.55 0.00	18.14 0.47 0.00	19.04 0.50 0.00	25.23 0.57 0.00	29.57 0.39 0.00	36.57 0.15 0.00	15.09 -0.10 3.71	15.45 -0.21 3.93	20.22 -0.29 3.28	20.87 -0.40 3.84	22.17 -0.37 2.67	33.19 -0.52 -2.02	57.80 -0.56 -30.71	17.61 -0.49 1.92	58.93 -0.57 -33.93	64.72 -0.70 -18.09	45.15 -0.65 -6.18	43.04 -0.77 -8.39	44.12 -0.55 -12.65	45.32 -0.36 -17.34	39.71 -0.32 -4.64	35.02 0.42 -1.03
SENECA OSWGO___HYD 24041	9.88 -0.23 0.00	10.24 -0.23 0.00	17.93 -0.42 0.00	17.26 -0.40 0.00	18.12 -0.43 0.00	24.11 -0.56 0.00	28.24 -0.95 0.00	34.91 -1.50 0.00	19.18 -0.77 -1.05	19.94 -0.77 -1.12	23.82 -0.90 -0.93	25.27 -0.93 -1.09	25.58 -0.97 -1.35	30.65 -1.23 -0.19	28.46 -1.11 -1.93	19.78 -0.79 -0.55	26.81 -0.99 -2.24	46.62 -1.87 -1.17	38.32 -1.68 -0.36	34.33 -1.58 -0.49	31.35 -1.42 -0.74	28.11 -1.24 -1.02	34.11 -1.55 -0.27	32.31 -1.33 -0.06
SENECA___ENERGY 23797	9.86 -0.25 0.00	10.30 -0.18 0.00	17.97 -0.39 0.00	17.34 -0.33 0.00	18.12 -0.43 0.00	24.04 -0.63 0.00	28.25 -0.94 0.00	35.08 -1.34 0.00	19.88 -0.62 -1.59	20.82 -0.46 -1.69	24.62 -0.58 -1.40	26.15 -0.60 -1.64	26.38 -0.68 -1.85	31.08 -0.90 -0.28	29.90 -0.67 -2.92	20.56 -0.31 -0.85	28.59 -0.33 -3.36	48.30 -0.80 -1.78	39.44 -0.75 -0.56	35.47 -0.71 -0.76	32.48 -0.68 -1.14	29.34 -0.56 -1.56	34.97 -0.84 -0.42	32.74 -0.92 -0.09
SHOEMAKER___GT 23640	10.45 0.34 0.00	10.79 0.31 0.00	18.93 0.58 0.00	18.22 0.55 0.00	19.14 0.60 0.00	25.62 0.95 0.00	30.74 1.55 0.00	38.60 2.18 0.00	42.73 1.30 -22.52	44.79 1.35 -23.85	45.22 1.62 -19.81	50.01 1.76 -23.15	45.65 1.80 -18.64	48.16 2.25 -14.22	55.51 1.96 -25.90	106.82 1.45 -85.35	73.32 1.82 -45.94	71.54 3.44 -20.78	47.35 2.94 -4.78	44.54 2.62 -6.50	44.18 2.35 -9.80	43.75 1.98 -13.44	41.46 2.47 -3.59	36.15 1.78 -0.80
SHOREHAM_IC_1 23715	10.50 0.39 0.00	10.87 0.39 0.00	19.08 0.73 0.00	18.35 0.69 0.00	19.32 0.78 0.00	32.11 1.31 -6.14	35.04 2.19 -3.66	39.01 2.59 0.00	44.24 1.44 -23.89	46.41 1.54 -25.28	46.64 1.84 -21.00	51.28 1.62 -24.55	46.60 1.66 -19.73	49.96 2.14 -16.12	56.55 1.96 -26.94	83.62 1.53 -62.06	73.92 1.76 -46.60	70.77 3.29 -20.16	47.44 2.88 -4.93	44.49 2.37 -6.70	44.12 2.01 -10.09	44.23 2.06 -13.84	41.64 2.55 -3.70	36.29 1.90 -0.82

SHOREHAM_IC_2 23716	10.50 0.39 0.00	10.87 0.39 0.00	19.08 0.73 0.00	18.35 0.69 0.00	19.32 0.78 0.00	32.11 1.31 -6.14	35.04 2.19 -3.66	39.01 2.59 0.00	44.24 1.44 -23.89	46.41 1.54 -25.28	46.64 1.84 -21.00	51.28 1.62 -24.55	46.60 1.66 -19.73	49.96 2.14 -16.12	56.55 1.96 -26.94	83.62 1.53 -62.06	73.92 1.76 -46.60	70.77 3.29 -20.16	47.44 2.88 -4.93	44.49 2.37 -6.70	44.12 2.01 -10.09	44.23 2.06 -13.84	41.64 2.55 -3.70	36.29 1.90 -0.82
SITHE___BATAVIA 24024	9.87 -0.24 0.00	10.34 -0.14 0.00	18.18 -0.18 0.00	17.51 -0.16 0.00	18.35 -0.19 0.00	24.46 -0.20 0.00	28.93 -0.26 0.00	36.40 -0.02 0.00	20.66 0.00 -1.76	21.42 -0.03 -1.87	25.45 0.11 -1.55	27.16 0.24 -1.81	27.32 0.09 -2.02	32.12 0.11 -0.32	30.91 0.00 -3.26	21.06 0.08 -0.96	29.49 0.11 -3.81	49.21 -0.15 -2.04	40.22 -0.05 -0.64	36.46 0.18 -0.87	33.28 -0.05 -1.31	30.01 -0.12 -1.79	35.60 -0.27 -0.48	33.73 0.05 -0.11
SITHE___INDEPEND 23800	9.71 -0.40 0.00	10.08 -0.39 0.00	17.67 -0.68 0.00	17.02 -0.65 0.00	17.86 -0.69 0.00	23.75 -0.91 0.00	28.05 -1.14 0.00	34.98 -1.44 0.00	19.01 -0.72 -0.83	19.74 -0.72 -0.87	23.66 -0.86 -0.72	25.07 -0.89 -0.84	25.45 -0.91 -1.15	30.68 -1.15 -0.14	28.17 -1.01 -1.53	19.69 -0.73 -0.40	26.43 -0.90 -1.77	46.57 -1.71 -0.96	38.44 -1.49 -0.30	34.50 -1.33 -0.41	31.41 -1.23 -0.62	28.11 -1.07 -0.85	34.26 -1.36 -0.23	32.34 -1.29 -0.05
SITHE___MASSENA 23902	10.16 0.05 0.00	10.51 0.03 0.00	18.43 0.07 0.00	17.76 0.09 0.00	18.64 0.10 0.00	24.79 0.13 0.00	29.23 0.04 0.00	36.17 -0.25 0.00	18.71 -0.24 -0.04	19.39 -0.24 -0.04	23.53 -0.29 -0.03	24.83 -0.32 -0.04	24.92 -0.37 -0.09	31.23 -0.47 0.00	27.15 -0.34 0.16	19.77 -0.27 -0.03	25.03 -0.40 0.13	46.46 -0.72 0.15	38.97 -0.59 0.07	34.85 -0.48 0.10	31.47 -0.40 0.15	27.80 -0.33 0.20	34.91 -0.43 0.05	33.35 -0.21 0.01
SITHE___OGDNSBRG 24021	10.62 0.51 0.00	10.95 0.47 0.00	19.16 0.80 0.00	18.46 0.79 0.00	19.37 0.83 0.00	25.80 1.13 0.00	30.23 1.04 0.00	36.31 -0.10 0.00	18.88 -0.12 -0.09	19.66 -0.02 -0.09	23.84 -0.04 -0.08	25.14 -0.06 -0.09	25.28 -0.08 -0.15	31.36 -0.35 -0.01	27.35 -0.24 0.06	19.99 -0.08 -0.05	25.38 -0.16 0.01	46.66 -0.57 0.09	38.46 -1.12 0.05	34.53 -0.81 0.07	31.29 -0.62 0.11	27.95 -0.24 0.15	34.82 -0.53 0.04	33.62 0.06 0.01
SITHE___STERLING 23777	10.33 0.22 0.00	10.70 0.22 0.00	18.70 0.34 0.00	17.99 0.32 0.00	18.86 0.32 0.00	25.10 0.44 0.00	29.59 0.40 0.00	36.72 0.30 0.00	19.60 0.09 -0.60	20.18 -0.06 -0.64	24.27 -0.06 -0.53	25.69 -0.04 -0.61	25.94 -0.02 -0.76	31.78 -0.02 -0.11	28.49 -0.06 -0.90	20.28 -0.04 -0.30	26.63 -0.01 -1.08	47.86 0.04 -0.50	39.76 -0.01 -0.14	35.50 -0.11 -0.19	32.19 -0.11 -0.28	28.62 -0.09 -0.38	35.64 0.15 -0.10	34.18 0.58 -0.02
SOUTH CAIRO___GT 23612	10.44 0.33 0.00	10.81 0.33 0.00	18.94 0.59 0.00	18.21 0.55 0.00	19.13 0.59 0.00	25.40 0.74 0.00	30.11 0.92 0.00	37.73 1.31 0.00	32.45 0.74 -12.81	33.98 0.84 -13.55	36.12 1.08 -11.24	39.34 1.17 -13.05	36.94 1.28 -10.44	38.46 1.67 -5.09	57.56 1.51 -28.40	36.34 1.02 -15.30	62.23 1.37 -35.31	68.03 2.61 -18.10	47.45 2.24 -5.57	44.92 1.97 -7.53	45.11 1.73 -11.35	45.42 1.52 -15.57	41.32 1.77 -4.16	35.93 1.43 -0.92
SOUTH HAMPTN___IC 23720	10.50 0.39 0.00	10.87 0.39 0.00	19.08 0.73 0.00	18.35 0.69 0.00	19.32 0.78 0.00	32.11 1.31 -6.14	35.04 2.19 -3.66	39.01 2.59 0.00	44.24 1.44 -23.89	46.41 1.54 -25.28	46.64 1.84 -21.00	51.28 1.62 -24.55	46.60 1.66 -19.73	49.96 2.14 -16.12	56.55 1.96 -26.94	83.62 1.53 -62.06	73.92 1.76 -46.60	70.77 3.29 -20.16	47.44 2.88 -4.93	44.49 2.37 -6.70	44.12 2.01 -10.09	44.23 2.06 -13.84	41.64 2.55 -3.70	36.29 1.90 -0.82
SOUTHOLD___IC 23719	10.50 0.39 0.00	10.87 0.39 0.00	19.08 0.73 0.00	18.35 0.69 0.00	19.32 0.78 0.00	32.11 1.31 -6.14	35.04 2.19 -3.66	39.01 2.59 0.00	44.24 1.44 -23.89	46.41 1.54 -25.28	46.64 1.84 -21.00	51.28 1.62 -24.55	46.60 1.66 -19.73	49.96 2.14 -16.12	56.55 1.96 -26.94	83.62 1.53 -62.06	73.92 1.76 -46.60	70.77 3.29 -20.16	47.44 2.88 -4.93	44.49 2.37 -6.70	44.12 2.01 -10.09	44.23 2.06 -13.84	41.64 2.55 -3.70	36.29 1.90 -0.82
ST LAWRENCE___ 23600	10.05 -0.06 0.00	10.41 -0.07 0.00	18.26 -0.09 0.00	17.60 -0.06 0.00	18.47 -0.07 0.00	24.56 -0.10 0.00	29.00 -0.19 0.00	36.11 -0.31 0.00	18.67 -0.25 -0.01	19.36 -0.25 -0.02	23.49 -0.31 -0.01	24.78 -0.34 -0.01	24.87 -0.39 -0.05	31.22 -0.48 0.00	27.10 -0.35 0.21	19.76 -0.26 0.00	24.97 -0.39 0.20	46.41 -0.74 0.18	38.98 -0.58 0.08	34.87 -0.45 0.11	31.48 -0.38 0.16	27.78 -0.33 0.22	34.90 -0.43 0.06	33.22 -0.35 0.01
STATION 5_MISC_HYD 23604	10.31 0.20 0.00	10.71 0.24 0.00	18.67 0.31 0.00	17.91 0.25 0.00	18.81 0.27 0.00	25.02 0.36 0.00	29.62 0.43 0.00	37.05 0.63 0.00	20.66 0.23 -1.52	21.67 0.47 -1.61	25.85 0.72 -1.33	27.52 0.85 -1.56	27.80 0.78 -1.81	33.05 1.09 -0.27	31.26 0.82 -2.80	21.38 0.55 -0.81	29.62 0.79 -3.27	50.19 1.12 -1.74	40.77 0.59 -0.55	36.56 0.40 -0.74	33.41 0.27 -1.12	30.32 0.45 -1.53	36.08 0.27 -0.41	34.25 0.58 -0.09
STURGEON_POOL_HYD 23609	10.62 0.51 0.00	10.97 0.49 0.00	19.21 0.86 0.00	18.48 0.82 0.00	19.42 0.88 0.00	25.93 1.27 0.00	31.07 1.88 0.00	39.04 2.62 0.00	40.85 1.50 -20.45	42.76 1.54 -21.63	43.62 1.87 -17.96	48.05 2.00 -20.94	44.04 2.05 -16.77	42.05 2.57 -7.79	57.10 2.25 -27.21	51.78 1.44 -30.32	64.81 1.75 -37.50	69.16 3.41 -18.42	47.80 2.94 -5.23	45.44 2.94 -7.09	45.47 2.76 -10.69	45.35 2.37 -14.65	42.23 2.92 -3.92	36.73 2.28 -0.87
SYRACUSE___POWER 24017	9.94 -0.17 0.00	10.33 -0.15 0.00	18.07 -0.29 0.00	17.40 -0.26 0.00	18.23 -0.31 0.00	24.25 -0.42 0.00	28.57 -0.62 0.00	35.48 -0.94 0.00	19.71 -0.46 -1.26	20.49 -0.45 -1.35	24.38 -0.53 -1.12	25.89 -0.52 -1.30	26.20 -0.54 -1.53	31.25 -0.67 -0.23	29.34 -0.60 -2.30	20.29 -0.40 -0.67	27.76 -0.48 -2.68	47.78 -0.94 -1.39	39.22 -0.85 -0.43	35.20 -0.81 -0.59	32.14 -0.77 -0.89	28.86 -0.68 -1.22	34.85 -0.87 -0.33	32.99 -0.66 -0.07
Stony___Brook 24151	10.44 0.33 0.00	10.86 0.38 0.00	19.11 0.76 0.00	18.38 0.72 0.00	19.35 0.81 0.00	32.16 1.36 -6.14	35.06 2.21 -3.66	38.89 2.47 0.00	44.31 1.51 -23.89	46.48 1.61 -25.28	46.71 1.92 -21.00	51.45 1.79 -24.55	46.79 1.85 -19.73	50.20 2.39 -16.12	56.77 2.18 -26.94	83.74 1.66 -62.06	74.11 1.96 -46.60	71.14 3.65 -20.16	47.73 3.18 -4.93	44.66 2.54 -6.70	44.07 1.95 -10.09	44.06 1.88 -13.84	41.33 2.24 -3.70	36.02 1.62 -0.82
UPPER HUDSON___HYD 24058	10.60 0.49 0.00	10.86 0.38 0.00	18.89 0.54 0.00	18.12 0.46 0.00	19.05 0.51 0.00	25.32 0.65 0.00	30.19 1.00 0.00	37.90 1.48 0.00	17.54 0.37 1.74	17.90 0.15 1.84	21.96 -0.10 1.73	22.72 -0.33 2.06	23.75 -0.18 1.28	34.76 -0.11 -3.17	59.48 -0.24 -32.07	22.83 -0.29 -3.10	61.99 -0.15 -36.58	66.16 -0.48 -19.32	46.10 -0.03 -6.50	44.21 -0.03 -8.83	45.51 0.18 -13.31	47.02 0.45 -18.24	40.90 0.63 -4.88	35.56 0.90 -1.08
UPPER RAQUET___HYD 24056	10.21 0.10 0.00	10.54 0.06 0.00	18.44 0.09 0.00	17.77 0.11 0.00	18.64 0.10 0.00	24.81 0.14 0.00	29.10 -0.09 0.00	35.69 -0.73 0.00	18.52 -0.52 -0.13	19.15 -0.58 -0.14	23.27 -0.63 -0.11	24.52 -0.72 -0.13	24.62 -0.79 -0.20	30.71 -1.01 -0.02	26.80 -0.87 -0.03	19.41 -0.68 -0.08	24.75 -0.91 -0.10	45.80 -1.49 0.03	38.38 -1.22 0.03	34.25 -1.13 0.05	30.97 -0.98 0.07	27.41 -0.82 0.10	34.34 -1.02 0.03	33.14 -0.43 0.01

US___GYPSUM 23809	9.76 -0.35 0.00	10.24 -0.23 0.00	18.03 -0.32 0.00	17.38 -0.28 0.00	18.22 -0.32 0.00	24.28 -0.38 0.00	28.67 -0.52 0.00	36.05 -0.37 0.00	20.57 -0.14 -1.81	21.42 -0.08 -1.91	25.43 0.05 -1.59	27.13 0.17 -1.85	27.25 -0.02 -2.06	31.98 -0.04 -0.32	30.87 -0.12 -0.34	20.99 -0.02 -0.98	29.48 0.02 -0.91	49.06 -0.36 -2.09	40.12 -0.17 -0.66	36.50 0.18 -0.89	33.30 -0.07 -1.34	30.00 -0.17 -1.84	35.54 -0.34 -0.49	33.53 -0.16 -0.11
VISCHER___FERRY HYD 24020	10.67 0.56 0.00	11.00 0.52 0.00	19.15 0.79 0.00	18.34 0.67 0.00	19.26 0.72 0.00	25.52 0.86 0.00	30.05 0.86 0.00	37.28 0.86 0.00	16.58 0.20 2.53	16.96 0.05 2.68	21.42 -0.01 2.36	22.14 -0.18 2.79	23.28 -0.08 1.85	34.34 -0.06 -2.71	58.70 -0.19 -31.24	21.01 -0.27 -1.26	60.65 -0.22 -35.32	65.83 -0.16 -18.66	45.84 -0.09 -6.30	43.75 -0.22 -8.55	44.89 -0.02 -12.89	46.17 0.15 -17.68	40.42 0.30 -4.73	35.60 0.97 -1.05
WADING RIVER_1-3_GRP5 24038	10.52 0.41 0.00	10.88 0.41 0.00	19.11 0.75 0.00	18.38 0.71 0.00	19.35 0.80 0.00	32.15 1.35 -6.14	35.08 2.23 -3.66	39.05 2.63 0.00	44.26 1.46 -23.89	46.43 1.56 -25.28	46.66 1.86 -21.00	50.89 1.23 -24.55	46.13 1.19 -19.73	49.35 1.54 -16.12	56.03 1.44 -26.94	83.22 1.14 -62.06	73.44 1.28 -46.60	69.88 2.39 -20.16	46.69 2.13 -4.93	43.82 1.71 -6.70	43.52 1.40 -10.09	44.14 1.97 -13.84	41.69 2.60 -3.70	36.34 1.94 -0.82
WADING RIVER_IC_1 23522	10.52 0.41 0.00	10.88 0.41 0.00	19.11 0.75 0.00	18.38 0.71 0.00	19.35 0.80 0.00	32.15 1.35 -6.14	35.08 2.23 -3.66	39.05 2.63 0.00	44.26 1.46 -23.89	46.43 1.56 -25.28	46.66 1.86 -21.00	50.89 1.23 -24.55	46.13 1.19 -19.73	49.35 1.54 -16.12	56.03 1.44 -26.94	83.22 1.14 -62.06	73.44 1.28 -46.60	69.88 2.39 -20.16	46.69 2.13 -4.93	43.82 1.71 -6.70	43.52 1.40 -10.09	44.14 1.97 -13.84	41.69 2.60 -3.70	36.34 1.94 -0.82
WADING RIVER_IC_2 23547	10.52 0.41 0.00	10.88 0.41 0.00	19.11 0.75 0.00	18.38 0.71 0.00	19.35 0.80 0.00	32.15 1.35 -6.14	35.08 2.23 -3.66	39.05 2.63 0.00	44.26 1.46 -23.89	46.43 1.56 -25.28	46.66 1.86 -21.00	50.89 1.23 -24.55	46.13 1.19 -19.73	49.35 1.54 -16.12	56.03 1.44 -26.94	83.22 1.14 -62.06	73.44 1.28 -46.60	69.88 2.39 -20.16	46.69 2.13 -4.93	43.82 1.71 -6.70	43.52 1.40 -10.09	44.14 1.97 -13.84	41.69 2.60 -3.70	36.34 1.94 -0.82
WADING RIVER_IC_3 23601	10.52 0.41 0.00	10.89 0.41 0.00	19.11 0.75 0.00	18.38 0.71 0.00	19.35 0.80 0.00	32.15 1.35 -6.14	35.08 2.23 -3.66	39.04 2.62 0.00	44.18 1.39 -23.89	46.36 1.49 -25.28	46.58 1.78 -21.00	51.21 1.55 -24.55	46.53 1.59 -19.73	49.87 2.06 -16.12	56.47 1.89 -26.94	83.53 1.69 -62.06	73.85 1.45 -46.60	70.65 3.16 -20.16	47.33 2.77 -4.93	44.40 2.28 -6.70	44.05 1.93 -10.09	44.17 2.00 -13.84	41.63 2.53 -3.70	36.34 1.95 -0.82
WALDEN___HYDRO 24148	10.51 0.40 0.00	10.84 0.37 0.00	19.00 0.64 0.00	18.28 0.62 0.00	19.20 0.66 0.00	25.68 1.02 0.00	30.80 1.61 0.00	38.71 2.29 0.00	41.25 1.34 -21.01	43.15 1.37 -22.19	43.88 1.65 -18.43	48.42 1.77 -21.54	44.41 1.82 -17.38	46.17 2.27 -12.20	55.90 1.99 -26.27	79.83 1.45 -58.36	69.91 1.83 -42.52	70.30 3.56 -19.42	47.55 3.05 -4.87	44.75 2.71 -6.62	44.45 2.45 -9.98	44.09 2.07 -13.68	41.64 2.59 -3.66	36.32 1.93 -0.81
WATERSIDE___6 8 9 23538	10.87 0.76 0.00	11.19 0.72 0.00	19.63 1.28 0.00	18.86 1.20 0.00	19.81 1.27 0.00	26.60 1.94 0.00	32.15 2.97 0.00	40.41 3.99 0.00	44.96 2.15 -23.90	47.02 2.14 -25.29	47.37 2.57 -21.01	52.32 2.66 -24.55	47.67 2.73 -19.74	51.18 3.37 -16.12	57.53 2.94 -26.94	84.39 2.21 -62.16	74.78 2.62 -46.61	72.36 4.87 -20.17	48.62 4.06 -4.93	45.74 3.62 -6.70	45.55 3.43 -10.10	45.18 3.01 -13.84	42.97 3.88 -3.70	37.56 3.16 -0.82
WATERTOWN___HYD 23805	10.28 0.17 0.00	10.55 0.08 0.00	18.41 0.06 0.00	17.68 0.02 0.00	18.57 0.03 0.00	24.54 -0.12 0.00	28.25 -0.94 0.00	34.50 -1.92 0.00	18.39 -1.13 -0.62	19.04 -1.21 -0.66	22.95 -1.39 -0.55	24.30 -1.45 -0.64	24.57 -1.45 -0.81	30.00 -1.81 -0.11	26.97 -1.67 -0.99	19.00 -1.33 -0.31	25.15 -1.59 -1.18	45.08 -2.81 -0.57	37.36 -2.44 -0.16	33.25 -2.39 -0.22	30.20 -2.16 -0.33	26.93 -1.86 -0.46	33.27 -2.24 -0.12	32.92 -0.68 -0.03
WEST BABYLON___IC 23714	10.82 0.71 0.00	11.14 0.66 0.00	19.52 1.16 0.00	18.76 1.09 0.00	19.71 1.17 0.00	32.60 1.80 -6.14	35.49 2.64 -3.66	39.97 3.55 0.00	44.76 1.96 -23.89	46.80 1.92 -25.28	47.13 2.33 -21.00	52.13 2.47 -24.55	47.50 2.56 -19.73	50.98 3.16 -16.12	57.38 2.80 -26.94	84.18 2.10 -62.06	74.78 2.62 -46.60	72.39 4.90 -20.16	48.70 4.14 -4.93	45.81 3.70 -6.70	45.53 3.41 -10.09	45.09 2.92 -13.84	42.75 3.66 -3.70	37.33 2.93 -0.82
WEST CANADA___HYD 24049	10.15 0.04 0.00	10.52 0.04 0.00	18.43 0.07 0.00	17.73 0.06 0.00	18.61 0.07 0.00	24.75 0.09 0.00	29.32 0.13 0.00	36.63 0.21 0.00	19.06 0.12 -0.03	19.74 0.12 -0.03	23.96 0.14 -0.03	25.28 0.14 -0.03	25.48 0.16 -0.10	31.91 0.21 0.00	27.51 0.17 0.31	20.12 0.14 0.03	25.39 0.17 0.34	47.41 0.35 0.27	39.82 0.31 0.12	35.52 0.27 0.17	32.01 0.24 0.25	28.20 0.21 0.34	35.57 0.27 0.09	33.78 0.23 0.02
WESTERN_NY_WIND 24143	9.87 -0.24 0.00	10.34 -0.14 0.00	18.18 -0.18 0.00	17.51 -0.16 0.00	18.35 -0.19 0.00	24.46 -0.20 0.00	28.93 -0.26 0.00	36.40 -0.02 0.00	20.69 0.00 -1.78	21.45 -0.03 -1.89	25.47 0.11 -1.57	27.18 0.24 -1.83	27.34 0.09 -2.04	32.12 0.11 -0.32	30.95 0.00 -3.30	21.07 0.08 -0.97	29.53 0.11 -3.86	49.23 -0.15 -2.06	40.23 -0.05 -0.65	36.48 0.18 -0.88	33.30 -0.05 -1.32	30.03 -0.12 -1.82	35.60 -0.27 -0.49	33.73 0.05 -0.11
YORK___WARBASSE 23770	10.93 0.82 0.00	11.25 0.77 0.00	19.72 1.36 0.00	18.94 1.27 0.00	19.89 1.35 0.00	26.73 2.06 0.00	32.36 3.17 0.00	40.73 4.31 0.00	45.14 2.33 -23.90	47.23 2.35 -25.29	47.62 2.82 -21.01	52.52 2.86 -24.55	47.84 2.90 -19.74	51.40 3.59 -16.12	57.71 3.12 -26.94	84.50 2.34 -62.15	74.99 2.83 -46.61	72.75 5.25 -20.17	48.92 4.36 -4.93	45.95 3.83 -6.70	45.70 3.58 -10.10	45.35 3.18 -13.84	43.24 4.14 -3.70	37.77 3.37 -0.82