

# Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

09/24/2007

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	48.23	38.59	32.79	32.44	33.61	56.84	71.32	73.65	77.36	86.66	89.44	90.64	99.87	103.38	113.00	123.81	134.20	124.61	109.67	105.74	89.97	80.91	72.62	68.61
24138	3.82	2.83	2.29	2.18	2.52	2.78	3.28	3.50	3.42	3.82	3.92	4.07	3.96	4.36	3.94	4.11	4.43	4.07	3.64	4.24	4.60	3.92	3.50	2.91
	0.00	0.00	0.00	0.00	0.00	-18.01	-24.89	-20.83	-27.13	-29.02	-32.60	-31.53	-42.37	-38.47	-54.40	-61.80	-68.20	-63.26	-55.50	-41.83	-23.27	-25.48	-24.19	-27.95
74TH STREET_GT_1	48.27	38.63	32.82	32.47	33.64	56.87	71.32	73.65	77.32	86.66	89.44	90.64	99.81	103.38	112.94	123.81	134.20	124.61	109.62	105.74	89.91	80.91	72.66	68.65
24260	3.86	2.86	2.32	2.21	2.55	2.81	3.28	3.50	3.37	3.82	3.92	4.07	3.91	4.36	3.88	4.11	4.43	4.07	3.59	4.24	4.53	3.92	3.55	2.94
	0.00	0.00	0.00	0.00	0.00	-18.01	-24.89	-20.83	-27.13	-29.02	-32.60	-31.53	-42.37	-38.47	-54.40	-61.80	-68.20	-63.26	-55.50	-41.83	-23.27	-25.48	-24.19	-27.95
74TH STREET_GT_2	48.27	38.63	32.82	32.47	33.64	56.87	71.32	73.65	77.32	86.66	89.44	90.64	99.81	103.38	112.94	123.81	134.20	124.61	109.62	105.74	89.91	80.91	72.66	68.65
24261	3.86	2.86	2.32	2.21	2.55	2.81	3.28	3.50	3.37	3.82	3.92	4.07	3.91	4.36	3.88	4.11	4.43	4.07	3.59	4.24	4.53	3.92	3.55	2.94
	0.00	0.00	0.00	0.00	0.00	-18.01	-24.89	-20.83	-27.13	-29.02	-32.60	-31.53	-42.37	-38.47	-54.40	-61.80	-68.20	-63.26	-55.50	-41.83	-23.27	-25.48	-24.19	-27.95
ADK HUDSON___FALLS	46.58	37.77	32.12	31.86	32.92	40.98	49.83	55.14	53.57	60.40	60.57	62.30	62.47	68.65	65.38	69.75	74.77	70.00	61.95	69.12	68.87	58.34	51.22	44.52
24011	2.18	2.00	1.62	1.60	1.83	1.84	2.42	2.22	2.06	1.56	2.01	1.82	1.61	1.45	1.31	1.16	1.42	1.78	1.82	2.21	2.73	2.42	2.11	1.93
	0.00	0.00	0.00	0.00	0.00	-3.09	-4.27	-3.60	-4.69	-5.02	-5.64	-5.45	-7.33	-6.65	-9.41	-10.69	-11.79	-10.94	-9.60	-7.23	-4.02	-4.41	-4.18	-4.83
ADK RESOURCE___RCVRY	46.58	37.77	32.12	31.86	32.92	40.98	49.83	55.14	53.57	60.40	60.57	62.30	62.47	68.65	65.38	69.75	74.77	70.00	61.95	69.12	68.87	58.34	51.22	44.52
23798	2.18	2.00	1.62	1.60	1.83	1.84	2.42	2.22	2.06	1.56	2.01	1.82	1.61	1.45	1.31	1.16	1.42	1.78	1.82	2.21	2.73	2.42	2.11	1.93
	0.00	0.00	0.00	0.00	0.00	-3.09	-4.27	-3.60	-4.69	-5.02	-5.64	-5.45	-7.33	-6.65	-9.41	-10.69	-11.79	-10.94	-9.60	-7.23	-4.02	-4.41	-4.18	-4.83
ADK S GLENS___FALLS	46.58	37.77	32.12	31.86	32.92	40.98	49.83	55.14	53.57	60.40	60.57	62.30	62.47	68.65	65.38	69.75	74.77	70.00	61.95	69.12	68.87	58.34	51.22	44.52
24028	2.18	2.00	1.62	1.60	1.83	1.84	2.42	2.22	2.06	1.56	2.01	1.82	1.61	1.45	1.31	1.16	1.42	1.78	1.82	2.21	2.73	2.42	2.11	1.93
	0.00	0.00	0.00	0.00	0.00	-3.09	-4.27	-3.60	-4.69	-5.02	-5.64	-5.45	-7.33	-6.65	-9.41	-10.69	-11.79	-10.94	-9.60	-7.23	-4.02	-4.41	-4.18	-4.83
ADK_NYS___DAM	46.58	37.73	32.21	31.95	33.02	41.14	49.76	55.07	53.59	60.61	60.62	62.60	62.80	69.03	65.97	70.54	75.47	70.30	62.11	68.88	68.36	58.31	51.39	44.72
23527	2.18	1.97	1.71	1.69	1.93	1.77	2.03	1.87	1.73	1.40	1.64	1.71	1.39	1.33	1.20	1.16	1.23	1.26	1.26	1.43	1.93	2.06	1.98	1.77
	0.00	0.00	0.00	0.00	0.00	-3.32	-4.59	-3.87	-5.04	-5.39	-6.06	-5.86	-7.87	-7.15	-10.11	-11.48	-12.67	-11.75	-10.31	-7.77	-4.32	-4.73	-4.50	-5.19
AIR_PRODUCTS___DRP	46.01	37.16	31.72	31.47	32.40	39.44	47.34	52.80	50.59	57.51	57.26	59.26	58.85	65.29	61.34	65.42	69.80	64.98	57.34	64.83	65.44	55.59	49.62	42.67
24190	1.60	1.39	1.22	1.21	1.31	1.23	1.21	0.94	0.47	0.16	0.37	0.39	0.16	0.06	0.05	0.00	-0.06	0.00	0.05	0.06	0.50	0.98	1.75	1.51
	0.00	0.00	0.00	0.00	0.00	-2.16	-2.98	-2.54	-3.30	-3.53	-3.97	-3.84	-5.16	-4.68	-6.62	-7.52	-8.30	-7.70	-6.76	-5.09	-2.83	-3.10	-2.95	-3.40
ALBANY___1	46.01	37.16	31.72	31.47	32.40	39.44	47.34	52.80	50.59	57.51	57.26	59.26	58.85	65.29	61.34	65.42	69.80	64.98	57.34	64.83	65.44	55.59	49.62	42.67
23571	1.60	1.39	1.22	1.21	1.31	1.23	1.21	0.94	0.47	0.16	0.37	0.39	0.16	0.06	0.05	0.00	-0.06	0.00	0.05	0.06	0.50	0.98	1.75	1.51
	0.00	0.00	0.00	0.00	0.00	-2.16	-2.98	-2.54	-3.30	-3.53	-3.97	-3.84	-5.16	-4.68	-6.62	-7.52	-8.30	-7.70	-6.76	-5.09	-2.83	-3.10	-2.95	-3.40
ALBANY___2	46.01	37.16	31.72	31.47	32.40	39.44	47.34	52.80	50.59	57.51	57.26	59.26	58.85	65.29	61.34	65.42	69.80	64.98	57.34	64.83	65.44	55.59	49.62	42.67
23572	1.60	1.39	1.22	1.21	1.31	1.23	1.21	0.94	0.47	0.16	0.37	0.39	0.16	0.06	0.05	0.00	-0.06	0.00	0.05	0.06	0.50	0.98	1.75	1.51
	0.00	0.00	0.00	0.00	0.00	-2.16	-2.98	-2.54	-3.30	-3.53	-3.97	-3.84	-5.16	-4.68	-6.62	-7.52	-8.30	-7.70	-6.76	-5.09	-2.83	-3.10	-2.95	-3.40
ALBANY___3	46.01	37.16	31.72	31.47	32.40	39.44	47.34	52.80	50.59	57.51	57.26	59.26	58.85	65.29	61.34	65.42	69.80	64.98	57.34	64.83	65.44	55.59	49.62	42.67
23573	1.60	1.39	1.22	1.21	1.31	1.23	1.21	0.94	0.47	0.16	0.37	0.39	0.16	0.06	0.05	0.00	-0.06	0.00	0.05	0.06	0.50	0.98	1.75	1.51
	0.00	0.00	0.00	0.00	0.00	-2.16	-2.98	-2.54	-3.30	-3.53	-3.97	-3.84	-5.16	-4.68	-6.62	-7.52	-8.30	-7.70	-6.76	-5.09	-2.83	-3.10	-2.95	-3.40
ALBANY___4	46.01	37.16	31.72	31.47	32.40	39.44	47.34	52.80	50.59	57.51	57.26	59.26	58.85	65.29	61.34	65.42	69.80	64.98	57.34	64.83	65.44	55.59	49.62	42.67
23574	1.60	1.39	1.22	1.21	1.31	1.23	1.21	0.94	0.47	0.16	0.37	0.39	0.16	0.06	0.05	0.00	-0.06	0.00	0.05	0.06	0.50	0.98	1.75	1.51
	0.00	0.00	0.00	0.00	0.00	-2.16	-2.98	-2.54	-3.30	-3.53	-3.97	-3.84	-5.16	-4.68	-6.62	-7.52	-8.30	-7.70	-6.76	-5.09	-2.83	-3.10	-2.95	-3.40

ALCOA_RYNLDS___DRP 24188	43.79 -0.62 0.00	35.19 -0.57 0.00	30.02 -0.49 0.00	29.84 -0.42 0.00	30.62 -0.47 0.00	35.65 -0.40 0.00	42.59 -0.56 0.00	49.32 0.00 0.00	46.77 -0.05 0.00	53.82 0.00 0.00	52.71 -0.21 0.00	54.76 -0.28 0.00	53.27 -0.27 0.00	60.43 -0.12 0.00	54.61 -0.05 0.00	57.96 0.06 0.00	61.69 0.12 0.00	57.40 0.11 0.00	50.49 -0.05 0.00	59.73 0.06 0.00	62.05 -0.06 0.00	50.84 -0.67 0.00	44.29 -0.63 0.00	37.19 -0.57 0.00
ALLEGHENY___COGEN 23514	42.59 -1.82 0.00	34.62 -1.14 0.00	29.56 -0.95 0.00	29.32 -0.94 0.00	29.88 -1.21 0.00	35.11 -0.94 0.00	42.07 -1.08 0.00	47.55 -1.78 0.00	45.60 -1.22 0.00	53.06 -0.75 0.00	52.07 -0.85 0.00	54.26 -0.77 0.00	53.10 -0.43 0.00	59.94 -0.61 0.00	54.12 -0.55 0.00	57.21 -0.69 0.00	60.95 -0.62 0.00	56.60 -0.69 0.00	49.98 -0.56 0.00	58.90 -0.78 0.00	61.24 -0.87 0.00	51.05 -0.46 0.00	43.71 -1.21 0.00	36.74 -1.02 0.00
AMERICAN_REF_FUEL 24010	40.59 -3.82 0.00	33.41 -2.36 0.00	28.52 -1.98 0.00	28.26 -2.00 0.00	28.79 -2.30 0.00	33.82 -2.24 0.00	40.04 -3.11 0.00	44.79 -4.54 0.00	43.17 -3.65 0.00	50.21 -3.61 0.00	49.32 -3.60 0.00	51.35 -3.69 0.00	50.21 -3.32 0.00	56.61 -3.94 0.00	51.06 -3.61 0.00	53.91 -4.00 0.00	57.32 -4.25 0.00	53.22 -4.07 0.00	47.20 -3.34 0.00	55.20 -4.48 0.00	57.57 -4.53 0.00	48.63 -2.88 0.00	42.04 -2.87 0.00	34.96 -2.79 0.00
ARTHUR_KILL_GT_1 23520	48.10 3.69 -0.01	38.53 2.75 -0.01	32.77 2.26 -0.01	0.07 2.09 32.28	33.59 2.49 -0.01	56.92 2.85 -18.02	71.15 3.11 -24.89	73.70 3.55 -20.83	92.80 3.28 -42.70	92.74 3.61 -35.31	89.44 3.92 -32.60	93.00 4.07 -33.89	92.57 3.53 -35.51	92.57 3.94 -28.09	92.57 3.50 -34.41	92.57 3.71 -30.96	92.63 4.00 -27.06	92.57 3.61 -31.68	92.53 3.18 -38.81	92.33 3.58 -29.07	89.79 4.41 -23.27	80.76 3.76 -25.48	72.85 3.73 -24.20	68.88 3.17 -27.95
ARTHUR_KILL_2 23512	48.10 3.69 -0.01	38.53 2.75 -0.01	32.77 2.26 -0.01	0.07 2.09 32.28	33.59 2.49 -0.01	56.92 2.85 -18.02	71.15 3.11 -24.89	73.70 3.55 -20.83	92.80 3.28 -42.70	92.74 3.61 -35.31	89.44 3.92 -32.60	93.00 4.07 -33.89	92.57 3.53 -35.51	92.57 3.94 -28.09	92.57 3.50 -34.41	92.57 3.71 -30.96	92.63 4.00 -27.06	92.57 3.61 -31.68	92.53 3.18 -38.81	92.33 3.58 -29.07	89.79 4.41 -23.27	80.76 3.76 -25.48	72.85 3.73 -24.20	68.88 3.17 -27.95
ARTHUR_KILL_3 23513	48.05 3.64 0.00	38.41 2.65 0.00	32.64 2.14 0.00	0.00 2.03 32.29	33.45 2.36 0.00	56.62 2.56 -18.01	71.06 3.02 -24.89	73.36 3.21 -20.83	92.62 3.09 -42.71	92.62 3.50 -35.30	89.07 3.55 -32.61	92.62 3.69 -33.90	92.62 3.59 -35.50	92.62 4.00 -28.08	92.62 3.55 -34.40	92.62 3.76 -30.96	92.62 4.00 -27.06	92.62 3.67 -31.67	92.62 3.28 -38.80	92.62 3.88 -29.07	89.53 4.16 -23.26	80.59 3.61 -25.47	72.39 3.28 -24.19	68.42 2.72 -27.94
ASHOKAN____ 23654	47.87 3.46 0.00	38.38 2.61 0.00	32.61 2.10 0.00	32.26 2.00 0.00	33.33 2.24 0.00	43.99 2.16 -5.78	54.16 3.02 -7.99	59.26 3.21 -6.73	58.63 3.04 -8.77	66.53 3.34 -9.38	66.95 3.49 -10.53	68.91 3.69 -10.19	70.87 3.64 -13.69	77.04 4.06 -12.43	75.90 3.66 -17.58	81.75 3.88 -19.97	87.79 4.19 -22.04	81.56 3.84 -20.44	71.96 3.49 -17.93	77.31 4.12 -13.52	74.04 4.41 -7.52	63.46 3.71 -8.23	56.02 3.28 -7.82	49.36 2.57 -9.03
ASTORIA_EAST_ENERGY_CC1 323581	48.55 4.13 -0.01	38.89 3.11 -0.01	33.07 2.56 -0.01	32.72 2.45 -0.01	33.90 2.80 -0.01	57.13 3.06 -18.02	71.24 3.19 -24.89	73.20 3.06 -20.82	76.75 2.81 -27.12	86.01 3.18 -29.02	88.79 3.28 -32.59	90.02 3.47 -31.52	99.11 3.21 -42.36	102.58 3.57 -38.46	112.28 3.23 -54.39	123.16 3.47 -61.79	133.39 3.63 -68.19	123.86 3.32 -63.26	108.96 2.93 -55.49	104.90 3.40 -41.82	89.16 3.79 -23.26	80.45 3.45 -25.48	72.84 3.73 -24.19	68.92 3.21 -27.95
ASTORIA_EAST_ENERGY_CC2 323582	48.55 4.13 -0.01	38.89 3.11 -0.01	33.07 2.56 -0.01	32.72 2.45 -0.01	33.90 2.80 -0.01	57.13 3.06 -18.02	71.24 3.19 -24.89	73.20 3.06 -20.82	76.79 2.86 -27.12	86.06 3.23 -29.02	88.85 3.33 -32.59	90.02 3.47 -31.52	99.16 3.27 -42.36	102.64 3.63 -38.46	112.28 3.23 -54.39	123.22 3.53 -61.79	133.45 3.69 -68.19	123.86 3.32 -63.26	108.96 2.93 -55.49	104.90 3.40 -41.82	89.22 3.85 -23.26	80.45 3.45 -25.48	72.89 3.77 -24.19	68.95 3.25 -27.95
ASTORIA_GT2_1 24094	48.55 4.13 -0.01	38.89 3.11 -0.01	33.07 2.56 -0.01	32.72 2.45 -0.01	33.90 2.80 -0.01	57.13 3.06 -18.02	71.28 3.24 -24.89	73.20 3.06 -20.82	76.79 2.86 -27.12	86.06 3.23 -29.02	88.85 3.33 -32.59	90.02 3.47 -31.52	99.16 3.27 -42.36	102.64 3.63 -38.46	112.33 3.28 -54.39	123.22 3.53 -61.79	133.45 3.69 -68.19	123.86 3.32 -63.26	109.01 2.98 -55.49	104.90 3.40 -41.82	89.22 3.85 -23.26	80.45 3.45 -25.48	72.89 3.77 -24.19	68.95 3.25 -27.95
ASTORIA_GT2_2 24095	48.55 4.13 -0.01	38.89 3.11 -0.01	33.07 2.56 -0.01	32.72 2.45 -0.01	33.90 2.80 -0.01	57.13 3.06 -18.02	71.28 3.24 -24.89	73.20 3.06 -20.82	76.79 2.86 -27.12	86.06 3.23 -29.02	88.85 3.33 -32.59	90.02 3.47 -31.52	99.16 3.27 -42.36	102.64 3.63 -38.46	112.33 3.28 -54.39	123.22 3.53 -61.79	133.45 3.69 -68.19	123.86 3.32 -63.26	109.01 2.98 -55.49	104.90 3.40 -41.82	89.22 3.85 -23.26	80.45 3.45 -25.48	72.89 3.77 -24.19	68.95 3.25 -27.95
ASTORIA_GT2_3 24096	48.55 4.13 -0.01	38.89 3.11 -0.01	33.07 2.56 -0.01	32.72 2.45 -0.01	33.90 2.80 -0.01	57.13 3.06 -18.02	71.28 3.24 -24.89	73.20 3.06 -20.82	76.79 2.86 -27.12	86.06 3.23 -29.02	88.85 3.33 -32.59	90.02 3.47 -31.52	99.16 3.27 -42.36	102.64 3.63 -38.46	112.33 3.28 -54.39	123.22 3.53 -61.79	133.45 3.69 -68.19	123.86 3.32 -63.26	109.01 2.98 -55.49	104.90 3.40 -41.82	89.22 3.85 -23.26	80.45 3.45 -25.48	72.89 3.77 -24.19	68.95 3.25 -27.95
ASTORIA_GT2_4 24097	48.55 4.13 -0.01	38.89 3.11 -0.01	33.07 2.56 -0.01	32.72 2.45 -0.01	33.90 2.80 -0.01	57.13 3.06 -18.02	71.28 3.24 -24.89	73.20 3.06 -20.82	76.79 2.86 -27.12	86.06 3.23 -29.02	88.85 3.33 -32.59	90.02 3.47 -31.52	99.16 3.27 -42.36	102.64 3.63 -38.46	112.33 3.28 -54.39	123.22 3.53 -61.79	133.45 3.69 -68.19	123.86 3.32 -63.26	109.01 2.98 -55.49	104.90 3.40 -41.82	89.22 3.85 -23.26	80.45 3.45 -25.48	72.89 3.77 -24.19	68.95 3.25 -27.95
ASTORIA_GT3_1 24098	48.55 4.13 -0.01	38.89 3.11 -0.01	33.07 2.56 -0.01	32.72 2.45 -0.01	33.90 2.80 -0.01	57.13 3.06 -18.02	71.28 3.24 -24.89	73.20 3.06 -20.82	76.79 2.86 -27.12	86.06 3.23 -29.02	88.85 3.33 -32.59	90.02 3.47 -31.52	99.16 3.27 -42.36	102.64 3.63 -38.46	112.33 3.28 -54.39	123.22 3.53 -61.79	133.45 3.69 -68.19	123.86 3.32 -63.26	109.01 2.98 -55.49	104.90 3.40 -41.82	89.22 3.85 -23.26	80.45 3.45 -25.48	72.89 3.77 -24.19	68.95 3.25 -27.95
ASTORIA_GT3_2 24099	48.55 4.13 -0.01	38.89 3.11 -0.01	33.07 2.56 -0.01	32.72 2.45 -0.01	33.90 2.80 -0.01	57.13 3.06 -18.02	71.28 3.24 -24.89	73.20 3.06 -20.82	76.79 2.86 -27.12	86.06 3.23 -29.02	88.85 3.33 -32.59	90.02 3.47 -31.52	99.16 3.27 -42.36	102.64 3.63 -38.46	112.33 3.28 -54.39	123.22 3.53 -61.79	133.45 3.69 -68.19	123.86 3.32 -63.26	109.01 2.98 -55.49	104.90 3.40 -41.82	89.22 3.85 -23.26	80.45 3.45 -25.48	72.89 3.77 -24.19	68.95 3.25 -27.95
ASTORIA_GT3_3 24100	48.55 4.13 -0.01	38.89 3.11 -0.01	33.07 2.56 -0.01	32.72 2.45 -0.01	33.90 2.80 -0.01	57.13 3.06 -18.02	71.28 3.24 -24.89	73.20 3.06 -20.82	76.79 2.86 -27.12	86.06 3.23 -29.02	88.85 3.33 -32.59	90.02 3.47 -31.52	99.16 3.27 -42.36	102.64 3.63 -38.46	112.33 3.28 -54.39	123.22 3.53 -61.79	133.45 3.69 -68.19	123.86 3.32 -63.26	109.01 2.98 -55.49	104.90 3.40 -41.82	89.22 3.85 -23.26	80.45 3.45 -25.48	72.89 3.77 -24.19	68.95 3.25 -27.95

ASTORIA_GT3_4 24101	48.55 4.13 -0.01	38.89 3.11 -0.01	33.07 2.56 -0.01	32.72 2.45 -0.01	33.90 2.80 -0.01	57.13 3.06 -18.02	71.28 3.24 -24.89	73.20 3.06 -20.82	76.79 2.86 -27.12	86.06 3.23 -29.02	88.85 3.33 -32.59	90.02 3.47 -31.52	99.16 3.27 -42.36	102.64 3.63 -38.46	112.33 3.28 -54.39	123.22 3.53 -61.79	133.45 3.69 -68.19	123.86 3.32 -63.26	109.01 2.98 -55.49	104.90 3.40 -41.82	89.22 3.85 -23.26	80.45 3.45 -25.48	72.89 3.77 -24.19	68.95 3.25 -27.95
ASTORIA_GT4_1 24102	48.55 4.13 -0.01	38.89 3.11 -0.01	33.07 2.56 -0.01	32.72 2.45 -0.01	33.90 2.80 -0.01	57.13 3.06 -18.02	71.28 3.24 -24.89	73.20 3.06 -20.82	76.79 2.86 -27.12	86.06 3.23 -29.02	88.85 3.33 -32.59	90.02 3.47 -31.52	99.16 3.27 -42.36	102.64 3.63 -38.46	112.33 3.28 -54.39	123.22 3.53 -61.79	133.45 3.69 -68.19	123.86 3.32 -63.26	109.01 2.98 -55.49	104.90 3.40 -41.82	89.22 3.85 -23.26	80.45 3.45 -25.48	72.89 3.77 -24.19	68.95 3.25 -27.95
ASTORIA_GT4_2 24103	48.55 4.13 -0.01	38.89 3.11 -0.01	33.07 2.56 -0.01	32.72 2.45 -0.01	33.90 2.80 -0.01	57.13 3.06 -18.02	71.28 3.24 -24.89	73.20 3.06 -20.82	76.79 2.86 -27.12	86.06 3.23 -29.02	88.85 3.33 -32.59	90.02 3.47 -31.52	99.16 3.27 -42.36	102.64 3.63 -38.46	112.33 3.28 -54.39	123.22 3.53 -61.79	133.45 3.69 -68.19	123.86 3.32 -63.26	109.01 2.98 -55.49	104.90 3.40 -41.82	89.22 3.85 -23.26	80.45 3.45 -25.48	72.89 3.77 -24.19	68.95 3.25 -27.95
ASTORIA_GT4_3 24104	48.55 4.13 -0.01	38.89 3.11 -0.01	33.07 2.56 -0.01	32.72 2.45 -0.01	33.90 2.80 -0.01	57.13 3.06 -18.02	71.28 3.24 -24.89	73.20 3.06 -20.82	76.79 2.86 -27.12	86.06 3.23 -29.02	88.85 3.33 -32.59	90.02 3.47 -31.52	99.16 3.27 -42.36	102.64 3.63 -38.46	112.33 3.28 -54.39	123.22 3.53 -61.79	133.45 3.69 -68.19	123.86 3.32 -63.26	109.01 2.98 -55.49	104.90 3.40 -41.82	89.22 3.85 -23.26	80.45 3.45 -25.48	72.89 3.77 -24.19	68.95 3.25 -27.95
ASTORIA_GT4_4 24105	48.55 4.13 -0.01	38.89 3.11 -0.01	33.07 2.56 -0.01	32.72 2.45 -0.01	33.90 2.80 -0.01	57.13 3.06 -18.02	71.28 3.24 -24.89	73.20 3.06 -20.82	76.79 2.86 -27.12	86.06 3.23 -29.02	88.85 3.33 -32.59	90.02 3.47 -31.52	99.16 3.27 -42.36	102.64 3.63 -38.46	112.33 3.28 -54.39	123.22 3.53 -61.79	133.45 3.69 -68.19	123.86 3.32 -63.26	109.01 2.98 -55.49	104.90 3.40 -41.82	89.22 3.85 -23.26	80.45 3.45 -25.48	72.89 3.77 -24.19	68.95 3.25 -27.95
ASTORIA_GT_1 23523	48.55 4.13 -0.01	38.89 3.11 -0.01	33.07 2.56 -0.01	32.72 2.45 -0.01	33.90 2.80 -0.01	57.13 3.06 -18.02	71.28 3.24 -24.89	73.20 3.06 -20.82	76.79 2.86 -27.12	86.06 3.23 -29.02	88.85 3.33 -32.59	90.02 3.47 -31.52	99.16 3.27 -42.36	102.64 3.63 -38.46	112.33 3.28 -54.39	123.22 3.53 -61.79	133.45 3.69 -68.19	123.86 3.32 -63.26	109.01 2.98 -55.49	104.90 3.40 -41.82	89.22 3.85 -23.26	80.45 3.45 -25.48	72.89 3.77 -24.19	68.95 3.25 -27.95
ASTORIA_GT_10 24110	48.41 4.00 -0.01	38.74 2.97 -0.01	32.92 2.41 -0.01	32.57 2.30 -0.01	33.74 2.64 -0.01	56.99 2.92 -18.02	71.19 3.15 -24.89	73.50 3.35 -20.83	77.13 3.18 -27.13	86.45 3.61 -29.02	89.17 3.65 -32.60	90.36 3.80 -31.53	99.49 3.59 -42.37	103.01 4.00 -38.47	112.67 3.61 -54.40	123.52 3.82 -61.80	133.83 4.06 -68.20	124.27 3.72 -63.26	109.32 3.28 -55.50	105.32 3.82 -41.83	89.60 4.22 -23.27	80.71 3.71 -25.48	72.75 3.64 -24.19	68.73 3.02 -27.95
ASTORIA_GT_11 24225	48.41 4.00 -0.01	38.74 2.97 -0.01	32.92 2.41 -0.01	32.57 2.30 -0.01	33.74 2.64 -0.01	56.99 2.92 -18.02	71.19 3.15 -24.89	73.50 3.35 -20.83	77.13 3.18 -27.13	86.45 3.61 -29.02	89.17 3.65 -32.60	90.36 3.80 -31.53	99.49 3.59 -42.37	103.01 4.00 -38.47	112.67 3.61 -54.40	123.52 3.82 -61.80	133.83 4.06 -68.20	124.27 3.72 -63.26	109.32 3.28 -55.50	105.32 3.82 -41.83	89.60 4.22 -23.27	80.71 3.71 -25.48	72.75 3.64 -24.19	68.73 3.02 -27.95
ASTORIA_GT_12 24226	48.41 4.00 -0.01	38.74 2.97 -0.01	32.92 2.41 -0.01	32.57 2.30 -0.01	33.74 2.64 -0.01	56.99 2.92 -18.02	71.19 3.15 -24.89	73.50 3.35 -20.83	77.13 3.18 -27.13	86.45 3.61 -29.02	89.17 3.65 -32.60	90.36 3.80 -31.53	99.49 3.59 -42.37	103.01 4.00 -38.47	112.67 3.61 -54.40	123.52 3.82 -61.80	133.83 4.06 -68.20	124.27 3.72 -63.26	109.32 3.28 -55.50	105.32 3.82 -41.83	89.60 4.22 -23.27	80.71 3.71 -25.48	72.75 3.64 -24.19	68.73 3.02 -27.95
ASTORIA_GT_13 24227	48.41 4.00 -0.01	38.74 2.97 -0.01	32.92 2.41 -0.01	32.57 2.30 -0.01	33.74 2.64 -0.01	56.99 2.92 -18.02	71.19 3.15 -24.89	73.50 3.35 -20.83	77.13 3.18 -27.13	86.45 3.61 -29.02	89.17 3.65 -32.60	90.36 3.80 -31.53	99.49 3.59 -42.37	103.01 4.00 -38.47	112.67 3.61 -54.40	123.52 3.82 -61.80	133.83 4.06 -68.20	124.27 3.72 -63.26	109.32 3.28 -55.50	105.32 3.82 -41.83	89.60 4.22 -23.27	80.71 3.71 -25.48	72.75 3.64 -24.19	68.73 3.02 -27.95
ASTORIA_GT_5 24106	48.55 4.13 -0.01	38.89 3.11 -0.01	33.07 2.56 -0.01	32.72 2.45 -0.01	33.90 2.80 -0.01	57.13 3.06 -18.02	71.28 3.24 -24.89	73.20 3.06 -20.82	76.79 2.86 -27.12	86.06 3.23 -29.02	88.85 3.33 -32.59	90.02 3.47 -31.52	99.16 3.27 -42.36	102.64 3.63 -38.46	112.33 3.28 -54.39	123.22 3.53 -61.79	133.45 3.69 -68.19	123.86 3.32 -63.26	109.01 2.98 -55.49	104.90 3.40 -41.82	89.22 3.85 -23.26	80.45 3.45 -25.48	72.89 3.77 -24.19	68.95 3.25 -27.95
ASTORIA_GT_7 24107	48.55 4.13 -0.01	38.89 3.11 -0.01	33.07 2.56 -0.01	32.72 2.45 -0.01	33.90 2.80 -0.01	57.13 3.06 -18.02	71.28 3.24 -24.89	73.20 3.06 -20.82	76.79 2.86 -27.12	86.06 3.23 -29.02	88.85 3.33 -32.59	90.02 3.47 -31.52	99.16 3.27 -42.36	102.64 3.63 -38.46	112.33 3.28 -54.39	123.22 3.53 -61.79	133.45 3.69 -68.19	123.86 3.32 -63.26	109.01 2.98 -55.49	104.90 3.40 -41.82	89.22 3.85 -23.26	80.45 3.45 -25.48	72.89 3.77 -24.19	68.95 3.25 -27.95
ASTORIA_GT_8 24108	48.55 4.13 -0.01	38.89 3.11 -0.01	33.07 2.56 -0.01	32.72 2.45 -0.01	33.90 2.80 -0.01	57.13 3.06 -18.02	71.28 3.24 -24.89	73.20 3.06 -20.82	76.79 2.86 -27.12	86.06 3.23 -29.02	88.85 3.33 -32.59	90.02 3.47 -31.52	99.16 3.27 -42.36	102.64 3.63 -38.46	112.33 3.28 -54.39	123.22 3.53 -61.79	133.45 3.69 -68.19	123.86 3.32 -63.26	109.01 2.98 -55.49	104.90 3.40 -41.82	89.22 3.85 -23.26	80.45 3.45 -25.48	72.89 3.77 -24.19	68.95 3.25 -27.95
ASTORIA___2 24149	48.55 4.13 -0.01	38.89 3.11 -0.01	33.07 2.56 -0.01	32.72 2.45 -0.01	33.90 2.80 -0.01	57.13 3.06 -18.02	71.28 3.24 -24.89	73.20 3.06 -20.82	76.79 2.86 -27.12	86.06 3.23 -29.02	88.85 3.33 -32.59	90.02 3.47 -31.52	99.16 3.27 -42.36	102.64 3.63 -38.46	112.33 3.28 -54.39	123.22 3.53 -61.79	133.45 3.69 -68.19	123.86 3.32 -63.26	109.01 2.98 -55.49	104.90 3.40 -41.82	89.22 3.85 -23.26	80.45 3.45 -25.48	72.89 3.77 -24.19	68.95 3.25 -27.95
ASTORIA___3 23516	48.41 4.00 -0.01	38.74 2.97 -0.01	32.92 2.41 -0.01	32.57 2.30 -0.01	33.74 2.64 -0.01	56.99 2.92 -18.02	71.19 3.15 -24.89	73.50 3.35 -20.83	77.13 3.18 -27.13	86.45 3.61 -29.02	89.17 3.65 -32.60	90.36 3.80 -31.53	99.49 3.59 -42.37	103.01 4.00 -38.47	112.67 3.61 -54.40	123.52 3.82 -61.80	133.83 4.06 -68.20	124.27 3.72 -63.26	109.32 3.28 -55.50	105.32 3.82 -41.83	89.60 4.22 -23.27	80.71 3.71 -25.48	72.75 3.64 -24.19	68.73 3.02 -27.95
ASTORIA___4 23517	48.55 4.13 -0.01	38.89 3.11 -0.01	33.07 2.56 -0.01	32.72 2.45 -0.01	33.90 2.80 -0.01	57.13 3.06 -18.02	71.28 3.24 -24.89	73.20 3.06 -20.82	76.79 2.86 -27.12	86.06 3.23 -29.02	88.85 3.33 -32.59	90.02 3.47 -31.52	99.16 3.27 -42.36	102.64 3.63 -38.46	112.33 3.28 -54.39	123.22 3.53 -61.79	133.45 3.69 -68.19	123.86 3.32 -63.26	109.01 2.98 -55.49	104.90 3.40 -41.82	89.22 3.85 -23.26	80.45 3.45 -25.48	72.89 3.77 -24.19	68.95 3.25 -27.95

ASTORIA__5 23518	48.55 4.13 -0.01	38.89 3.11 -0.01	33.07 2.56 -0.01	32.72 2.45 -0.01	33.90 2.80 -0.01	57.13 3.06 -18.02	71.28 3.24 -24.89	73.20 3.06 -20.82	76.79 2.86 -27.12	86.06 3.23 -29.02	88.85 3.33 -32.59	90.02 3.47 -31.52	99.16 3.27 -42.36	102.64 3.63 -38.46	112.33 3.28 -54.39	123.22 3.53 -61.79	133.45 3.69 -68.19	123.86 3.32 -63.26	109.01 2.98 -55.49	104.90 3.40 -41.82	89.22 3.85 -23.26	80.45 3.45 -25.48	72.89 3.77 -24.19	68.95 3.25 -27.95
ATHENS_STG_1 23668	46.36 1.95 0.00	37.27 1.50 0.00	31.85 1.34 0.00	31.53 1.27 0.00	32.40 1.31 0.00	34.21 1.23 3.07	40.37 1.47 4.24	47.29 1.43 3.47	43.62 1.31 4.51	50.28 1.29 4.83	48.92 1.43 5.42	51.27 1.49 5.25	47.87 1.39 7.05	55.60 1.45 6.40	46.92 1.31 9.05	48.95 1.33 10.28	51.63 1.42 11.35	48.07 1.32 10.53	42.52 1.21 9.23	54.15 1.43 6.96	59.91 1.68 3.87	48.87 1.60 4.24	42.42 1.53 4.03	34.43 1.32 4.65
ATHENS_STG_2 23670	46.36 1.95 0.00	37.27 1.50 0.00	31.85 1.34 0.00	31.53 1.27 0.00	32.40 1.31 0.00	34.21 1.23 3.07	40.37 1.47 4.24	47.29 1.43 3.47	43.62 1.31 4.51	50.28 1.29 4.83	48.92 1.43 5.42	51.27 1.49 5.25	47.87 1.39 7.05	55.60 1.45 6.40	46.92 1.31 9.05	48.95 1.33 10.28	51.63 1.42 11.35	48.07 1.32 10.53	42.52 1.21 9.23	54.15 1.43 6.96	59.91 1.68 3.87	48.87 1.60 4.24	42.42 1.53 4.03	34.43 1.32 4.65
ATHENS_STG_3 23677	46.36 1.95 0.00	37.27 1.50 0.00	31.85 1.34 0.00	31.53 1.27 0.00	32.40 1.31 0.00	34.21 1.23 3.07	40.37 1.47 4.24	47.29 1.43 3.47	43.62 1.31 4.51	50.28 1.29 4.83	48.92 1.43 5.42	51.27 1.49 5.25	47.87 1.39 7.05	55.60 1.45 6.40	46.92 1.31 9.05	48.95 1.33 10.28	51.63 1.42 11.35	48.07 1.32 10.53	42.52 1.21 9.23	54.15 1.43 6.96	59.91 1.68 3.87	48.87 1.60 4.24	42.42 1.53 4.03	34.43 1.32 4.65
BARRETT_IC_1 23704	67.09 4.62 -18.07	39.57 3.79 -0.01	33.62 3.11 0.00	33.26 3.00 0.00	34.42 3.33 0.00	57.89 3.82 -18.02	71.93 3.88 -24.90	74.49 4.34 -20.83	78.36 4.40 -27.13	87.26 4.41 -29.03	90.07 4.55 -32.60	91.24 4.68 -31.53	100.30 4.39 -42.37	104.11 5.09 -38.47	113.82 4.76 -54.40	126.34 4.98 -63.46	135.43 5.66 -68.20	125.82 5.27 -63.27	110.58 4.55 -55.50	107.05 5.55 -41.83	90.78 5.40 -23.27	81.84 4.84 -25.48	73.29 4.18 -24.20	69.18 3.47 -27.95
BARRETT_IC_10 23701	67.09 4.62 -18.07	39.57 3.79 -0.01	33.62 3.11 0.00	33.26 3.00 0.00	34.42 3.33 0.00	57.89 3.82 -18.02	71.93 3.88 -24.90	74.49 4.34 -20.83	78.36 4.40 -27.13	87.26 4.41 -29.03	90.07 4.55 -32.60	91.24 4.68 -31.53	100.30 4.39 -42.37	104.11 5.09 -38.47	113.82 4.76 -54.40	126.34 4.98 -63.46	135.43 5.66 -68.20	125.82 5.27 -63.27	110.58 4.55 -55.50	107.05 5.55 -41.83	90.78 5.40 -23.27	81.84 4.84 -25.48	73.29 4.18 -24.20	69.18 3.47 -27.95
BARRETT_IC_11 23702	67.09 4.62 -18.07	39.57 3.79 -0.01	33.62 3.11 0.00	33.26 3.00 0.00	34.42 3.33 0.00	57.89 3.82 -18.02	71.93 3.88 -24.90	74.49 4.34 -20.83	78.36 4.40 -27.13	87.26 4.41 -29.03	90.07 4.55 -32.60	91.24 4.68 -31.53	100.30 4.39 -42.37	104.11 5.09 -38.47	113.82 4.76 -54.40	126.34 4.98 -63.46	135.43 5.66 -68.20	125.82 5.27 -63.27	110.58 4.55 -55.50	107.05 5.55 -41.83	90.78 5.40 -23.27	81.84 4.84 -25.48	73.29 4.18 -24.20	69.18 3.47 -27.95
BARRETT_IC_12 23703	67.09 4.62 -18.07	39.57 3.79 -0.01	33.62 3.11 0.00	33.26 3.00 0.00	34.42 3.33 0.00	57.89 3.82 -18.02	71.93 3.88 -24.90	74.49 4.34 -20.83	78.36 4.40 -27.13	87.26 4.41 -29.03	90.07 4.55 -32.60	91.24 4.68 -31.53	100.30 4.39 -42.37	104.11 5.09 -38.47	113.82 4.76 -54.40	126.34 4.98 -63.46	135.43 5.66 -68.20	125.82 5.27 -63.27	110.58 4.55 -55.50	107.05 5.55 -41.83	90.78 5.40 -23.27	81.84 4.84 -25.48	73.29 4.18 -24.20	69.18 3.47 -27.95
BARRETT_IC_2 23705	67.09 4.62 -18.07	39.57 3.79 -0.01	33.62 3.11 0.00	33.26 3.00 0.00	34.42 3.33 0.00	57.89 3.82 -18.02	71.93 3.88 -24.90	74.49 4.34 -20.83	78.36 4.40 -27.13	87.26 4.41 -29.03	90.07 4.55 -32.60	91.24 4.68 -31.53	100.30 4.39 -42.37	104.11 5.09 -38.47	113.82 4.76 -54.40	126.34 4.98 -63.46	135.43 5.66 -68.20	125.82 5.27 -63.27	110.58 4.55 -55.50	107.05 5.55 -41.83	90.78 5.40 -23.27	81.84 4.84 -25.48	73.29 4.18 -24.20	69.18 3.47 -27.95
BARRETT_IC_3 23706	67.09 4.62 -18.07	39.57 3.79 -0.01	33.62 3.11 0.00	33.26 3.00 0.00	34.42 3.33 0.00	57.89 3.82 -18.02	71.93 3.88 -24.90	74.49 4.34 -20.83	78.36 4.40 -27.13	87.26 4.41 -29.03	90.07 4.55 -32.60	91.24 4.68 -31.53	100.30 4.39 -42.37	104.11 5.09 -38.47	113.82 4.76 -54.40	126.34 4.98 -63.46	135.43 5.66 -68.20	125.82 5.27 -63.27	110.58 4.55 -55.50	107.05 5.55 -41.83	90.78 5.40 -23.27	81.84 4.84 -25.48	73.29 4.18 -24.20	69.18 3.47 -27.95
BARRETT_IC_4 23707	67.09 4.62 -18.07	39.57 3.79 -0.01	33.62 3.11 0.00	33.26 3.00 0.00	34.42 3.33 0.00	57.89 3.82 -18.02	71.93 3.88 -24.90	74.49 4.34 -20.83	78.36 4.40 -27.13	87.26 4.41 -29.03	90.07 4.55 -32.60	91.24 4.68 -31.53	100.30 4.39 -42.37	104.11 5.09 -38.47	113.82 4.76 -54.40	126.34 4.98 -63.46	135.43 5.66 -68.20	125.82 5.27 -63.27	110.58 4.55 -55.50	107.05 5.55 -41.83	90.78 5.40 -23.27	81.84 4.84 -25.48	73.29 4.18 -24.20	69.18 3.47 -27.95
BARRETT_IC_5 23708	67.09 4.62 -18.07	39.57 3.79 -0.01	33.62 3.11 0.00	33.26 3.00 0.00	34.42 3.33 0.00	57.89 3.82 -18.02	71.93 3.88 -24.90	74.49 4.34 -20.83	78.36 4.40 -27.13	87.26 4.41 -29.03	90.07 4.55 -32.60	91.24 4.68 -31.53	100.30 4.39 -42.37	104.11 5.09 -38.47	113.82 4.76 -54.40	126.34 4.98 -63.46	135.43 5.66 -68.20	125.82 5.27 -63.27	110.58 4.55 -55.50	107.05 5.55 -41.83	90.78 5.40 -23.27	81.84 4.84 -25.48	73.29 4.18 -24.20	69.18 3.47 -27.95
BARRETT_IC_6 23709	67.09 4.62 -18.07	39.57 3.79 -0.01	33.62 3.11 0.00	33.26 3.00 0.00	34.42 3.33 0.00	57.89 3.82 -18.02	71.93 3.88 -24.90	74.49 4.34 -20.83	78.36 4.40 -27.13	87.26 4.41 -29.03	90.07 4.55 -32.60	91.24 4.68 -31.53	100.30 4.39 -42.37	104.11 5.09 -38.47	113.82 4.76 -54.40	126.34 4.98 -63.46	135.43 5.66 -68.20	125.82 5.27 -63.27	110.58 4.55 -55.50	107.05 5.55 -41.83	90.78 5.40 -23.27	81.84 4.84 -25.48	73.29 4.18 -24.20	69.18 3.47 -27.95
BARRETT_IC_7 23710	67.09 4.62 -18.07	39.57 3.79 -0.01	33.62 3.11 0.00	33.26 3.00 0.00	34.42 3.33 0.00	57.89 3.82 -18.02	71.93 3.88 -24.90	74.49 4.34 -20.83	78.36 4.40 -27.13	87.26 4.41 -29.03	90.07 4.55 -32.60	91.24 4.68 -31.53	100.30 4.39 -42.37	104.11 5.09 -38.47	113.82 4.76 -54.40	126.34 4.98 -63.46	135.43 5.66 -68.20	125.82 5.27 -63.27	110.58 4.55 -55.50	107.05 5.55 -41.83	90.78 5.40 -23.27	81.84 4.84 -25.48	73.29 4.18 -24.20	69.18 3.47 -27.95
BARRETT_IC_8 23711	67.09 4.62 -18.07	39.57 3.79 -0.01	33.62 3.11 0.00	33.26 3.00 0.00	34.42 3.33 0.00	57.89 3.82 -18.02	71.93 3.88 -24.90	74.49 4.34 -20.83	78.36 4.40 -27.13	87.26 4.41 -29.03	90.07 4.55 -32.60	91.24 4.68 -31.53	100.30 4.39 -42.37	104.11 5.09 -38.47	113.82 4.76 -54.40	126.34 4.98 -63.46	135.43 5.66 -68.20	125.82 5.27 -63.27	110.58 4.55 -55.50	107.05 5.55 -41.83	90.78 5.40 -23.27	81.84 4.84 -25.48	73.29 4.18 -24.20	69.18 3.47 -27.95
BARRETT_IC_9 23700	67.09 4.62 -18.07	39.57 3.79 -0.01	33.62 3.11 0.00	33.26 3.00 0.00	34.42 3.33 0.00	57.89 3.82 -18.02	71.93 3.88 -24.90	74.49 4.34 -20.83	78.36 4.40 -27.13	87.26 4.41 -29.03	90.07 4.55 -32.60	91.24 4.68 -31.53	100.30 4.39 -42.37	104.11 5.09 -38.47	113.82 4.76 -54.40	126.34 4.98 -63.46	135.43 5.66 -68.20	125.82 5.27 -63.27	110.58 4.55 -55.50	107.05 5.55 -41.83	90.78 5.40 -23.27	81.84 4.84 -25.48	73.29 4.18 -24.20	69.18 3.47 -27.95

BARRETT___1 23545	67.09 4.62 -18.07	39.57 3.79 -0.01	33.62 3.11 0.00	33.26 3.00 0.00	34.42 3.33 0.00	57.89 3.82 -18.02	71.93 3.88 -24.90	74.49 4.34 -20.83	78.36 4.40 -27.13	87.26 4.41 -29.03	90.07 4.55 -32.60	91.24 4.68 -31.53	100.30 4.39 -42.37	104.11 5.09 -38.47	113.82 4.76 -54.40	126.34 4.98 -63.46	135.43 5.66 -68.20	125.82 5.27 -63.27	110.58 4.55 -55.50	107.05 5.55 -41.83	90.78 5.40 -23.27	81.84 4.84 -25.48	73.29 4.18 -24.20	69.18 3.47 -27.95
BARRETT___2 23546	67.09 4.62 -18.07	39.57 3.79 -0.01	33.62 3.11 0.00	33.26 3.00 0.00	34.42 3.33 0.00	57.89 3.82 -18.02	71.93 3.88 -24.90	74.49 4.34 -20.83	78.36 4.40 -27.13	87.26 4.41 -29.03	90.07 4.55 -32.60	91.24 4.68 -31.53	100.30 4.39 -42.37	104.11 5.09 -38.47	113.82 4.76 -54.40	126.34 4.98 -63.46	135.43 5.66 -68.20	125.82 5.27 -63.27	110.58 4.55 -55.50	107.05 5.55 -41.83	90.78 5.40 -23.27	81.84 4.84 -25.48	73.29 4.18 -24.20	69.18 3.47 -27.95
BEAVER RIVER___HYD 24048	44.32 -0.09 0.00	35.59 -0.18 0.00	30.32 -0.18 0.00	30.11 -0.15 0.00	30.87 -0.22 0.00	36.09 0.04 0.00	43.50 0.35 0.00	50.31 0.99 0.00	48.23 1.40 0.00	55.65 1.83 0.00	54.77 1.85 0.00	57.01 1.98 0.00	55.46 1.93 0.00	62.79 2.24 0.00	56.90 2.24 0.00	60.10 2.20 0.00	63.66 2.09 0.00	59.46 2.18 0.00	52.31 1.77 0.00	61.88 2.21 0.00	64.16 2.05 0.00	52.70 1.18 0.00	45.59 0.67 0.00	38.10 0.34 0.00
BEEBEE_GT_13 23619	42.45 -1.95 0.00	34.98 -0.79 0.00	29.83 -0.67 0.00	29.62 -0.64 0.00	30.16 -0.93 0.00	35.69 -0.36 0.00	42.46 -0.69 0.00	47.45 -1.87 0.00	45.56 -1.26 0.00	53.17 -0.65 0.00	52.23 -0.69 0.00	54.43 -0.61 0.00	53.21 -0.32 0.00	60.24 -0.30 0.00	54.45 -0.22 0.00	57.67 -0.23 0.00	61.38 -0.18 0.00	56.48 -0.80 0.00	49.88 -0.66 0.00	58.78 -0.90 0.00	61.05 -1.06 0.00	50.84 -0.67 0.00	43.08 -1.84 0.00	36.93 -0.83 0.00
BETHLEHEM___GRP 23843	46.01 1.60 0.00	37.16 1.39 0.00	31.72 1.22 0.00	31.47 1.21 0.00	32.40 1.31 0.00	39.44 1.23 -2.16	47.34 1.21 -2.98	52.80 0.94 -2.54	50.59 0.47 -3.30	57.51 0.16 -3.53	57.26 0.37 -3.97	59.26 0.39 -3.84	58.85 0.16 -5.16	65.29 0.06 -4.68	61.34 0.05 -6.62	65.42 0.00 -7.52	69.80 -0.06 -8.30	64.98 0.00 -7.70	57.34 0.05 -6.76	64.83 0.06 -5.09	65.44 0.50 -2.83	55.59 0.98 -3.10	49.62 1.75 -2.95	42.67 1.51 -3.40
BETHLEHEM___GS1 323560	46.01 1.60 0.00	37.16 1.39 0.00	31.72 1.22 0.00	31.47 1.21 0.00	32.40 1.31 0.00	39.44 1.23 -2.16	47.34 1.21 -2.98	52.80 0.94 -2.54	50.59 0.47 -3.30	57.51 0.16 -3.53	57.26 0.37 -3.97	59.26 0.39 -3.84	58.85 0.16 -5.16	65.29 0.06 -4.68	61.34 0.05 -6.62	65.42 0.00 -7.52	69.80 -0.06 -8.30	64.98 0.00 -7.70	57.34 0.05 -6.76	64.83 0.06 -5.09	65.44 0.50 -2.83	55.59 0.98 -3.10	49.62 1.75 -2.95	42.67 1.51 -3.40
BETHLEHEM___GS2 323561	46.01 1.60 0.00	37.16 1.39 0.00	31.72 1.22 0.00	31.47 1.21 0.00	32.40 1.31 0.00	39.44 1.23 -2.16	47.34 1.21 -2.98	52.80 0.94 -2.54	50.59 0.47 -3.30	57.51 0.16 -3.53	57.26 0.37 -3.97	59.26 0.39 -3.84	58.85 0.16 -5.16	65.29 0.06 -4.68	61.34 0.05 -6.62	65.42 0.00 -7.52	69.80 -0.06 -8.30	64.98 0.00 -7.70	57.34 0.05 -6.76	64.83 0.06 -5.09	65.44 0.50 -2.83	55.59 0.98 -3.10	49.62 1.75 -2.95	42.67 1.51 -3.40
BETHLEHEM___GS3 323562	46.01 1.60 0.00	37.16 1.39 0.00	31.72 1.22 0.00	31.47 1.21 0.00	32.40 1.31 0.00	39.44 1.23 -2.16	47.34 1.21 -2.98	52.80 0.94 -2.54	50.59 0.47 -3.30	57.51 0.16 -3.53	57.26 0.37 -3.97	59.26 0.39 -3.84	58.85 0.16 -5.16	65.29 0.06 -4.68	61.34 0.05 -6.62	65.42 0.00 -7.52	69.80 -0.06 -8.30	64.98 0.00 -7.70	57.34 0.05 -6.76	64.83 0.06 -5.09	65.44 0.50 -2.83	55.59 0.98 -3.10	49.62 1.75 -2.95	42.67 1.51 -3.40
BETHLEHEM___STEEL 23779	40.37 -4.04 0.00	33.08 -2.68 0.00	28.28 -2.23 0.00	27.99 -2.27 0.00	28.51 -2.58 0.00	33.49 -2.56 0.00	39.83 -3.32 0.00	44.59 -4.74 0.00	42.93 -3.89 0.00	49.94 -3.87 0.00	49.06 -3.86 0.00	51.07 -3.96 0.00	50.00 -3.53 0.00	56.37 -4.18 0.00	50.78 -3.88 0.00	53.62 -4.28 0.00	57.07 -4.49 0.00	52.99 -4.30 0.00	46.95 -3.59 0.00	55.02 -4.65 0.00	57.33 -4.78 0.00	48.32 -3.19 0.00	41.69 -3.23 0.00	34.66 -3.10 0.00
BETHPAGE_CC_5 323564	66.87 4.40 -18.07	39.28 3.51 -0.01	33.34 2.84 0.00	32.98 2.72 0.00	34.17 3.08 0.00	57.46 3.39 -18.02	71.58 3.54 -24.90	74.10 3.95 -20.83	77.98 4.03 -27.13	86.88 4.04 -29.03	89.55 4.02 -32.60	90.58 4.02 -31.53	99.71 3.80 -42.37	103.44 4.42 -38.47	113.22 4.15 -54.40	125.88 4.52 -63.46	134.82 5.05 -68.20	125.13 4.58 -63.27	109.98 3.94 -55.50	106.46 4.95 -41.83	90.22 4.84 -23.27	81.48 4.48 -25.48	72.89 3.77 -24.20	68.80 3.10 -27.95
BINGHAMTON___COGEN 23790	43.52 -0.89 0.00	35.05 -0.72 0.00	29.95 -0.55 0.00	29.65 -0.61 0.00	30.41 -0.68 0.00	35.37 -0.68 0.00	42.46 -0.69 0.00	48.58 -0.74 0.00	46.21 -0.61 0.00	53.28 -0.54 0.00	52.34 -0.58 0.00	54.48 -0.55 0.00	53.16 -0.37 0.00	60.00 -0.54 0.00	54.17 -0.49 0.00	57.32 -0.58 0.00	60.70 -0.86 0.00	56.48 -0.80 0.00	49.83 -0.71 0.00	58.90 -0.78 0.00	61.30 -0.81 0.00	50.90 -0.62 0.00	44.20 -0.72 0.00	37.04 -0.72 0.00
BLACK RIVER___HYD 24047	44.27 -0.13 0.00	35.55 -0.21 0.00	30.26 -0.24 0.00	30.08 -0.18 0.00	30.81 -0.28 0.00	36.05 0.00 0.00	43.54 0.39 0.00	50.51 1.18 0.00	48.65 1.83 0.00	56.29 2.48 0.00	55.36 2.43 0.00	57.62 2.59 0.00	56.05 2.52 0.00	63.63 3.09 0.00	57.51 2.84 0.00	60.91 3.01 0.00	64.21 2.65 0.00	59.86 2.58 0.00	52.71 2.17 0.00	62.36 2.69 0.00	64.72 2.61 0.00	53.06 1.55 0.00	45.82 0.90 0.00	38.25 0.49 0.00
BLUE_CIRC_CHEM_DRP 24182	46.10 1.69 0.00	37.16 1.39 0.00	31.69 1.19 0.00	31.44 1.18 0.00	32.30 1.21 0.00	39.31 1.23 -2.04	47.39 1.42 -2.82	53.00 1.28 -2.40	50.69 0.75 -3.12	57.69 0.54 -3.34	57.36 0.69 -3.75	59.37 0.72 -3.63	59.00 0.59 -4.87	65.58 0.61 -4.43	61.47 0.55 -6.26	65.47 0.46 -7.11	69.90 0.49 -7.84	65.08 0.52 -7.28	57.38 0.45 -6.38	65.02 0.54 -4.81	65.59 0.81 -2.68	55.37 0.93 -2.93	48.83 1.12 -2.78	42.07 1.09 -3.21
BOC_GAS_DRP 24189	45.83 1.42 0.00	36.91 1.14 0.00	31.51 1.01 0.00	31.26 1.00 0.00	32.15 1.06 0.00	38.35 0.97 -1.33	46.07 1.08 -1.84	51.79 0.89 -1.58	49.53 0.66 -2.06	56.56 0.54 -2.20	56.03 0.64 -2.47	58.08 0.66 -2.39	57.28 0.54 -3.21	64.01 0.54 -2.92	59.28 0.49 -4.13	63.05 0.46 -4.69	67.17 0.43 -5.17	62.54 0.46 -4.80	55.20 0.45 -4.21	63.39 0.54 -3.17	64.68 0.81 -1.77	54.37 0.93 -1.93	47.92 1.17 -1.84	40.93 1.06 -2.12
BORALEX_4TH_BRANCH 23824	46.58 2.18 0.00	37.73 1.97 0.00	32.21 1.71 0.00	31.95 1.69 0.00	33.02 1.93 0.00	41.14 1.77 -3.32	49.76 2.03 -4.59	55.07 1.87 -3.87	53.59 1.73 -5.04	60.61 1.40 -5.39	60.62 1.64 -6.06	62.60 1.71 -5.86	62.80 1.39 -7.87	69.03 1.33 -7.15	65.97 1.20 -10.11	70.54 1.16 -11.48	75.47 1.23 -12.67	70.30 1.26 -11.75	62.11 1.26 -10.31	68.88 1.43 -7.77	68.36 1.93 -4.32	58.31 2.06 -4.73	51.39 1.98 -4.50	44.72 1.77 -5.19
BOWLINE___1 23526	47.56 3.15 0.00	38.05 2.29 0.00	32.36 1.86 0.00	32.05 1.79 0.00	33.17 2.08 0.00	56.04 2.27 -17.72	70.44 2.80 -24.49	72.73 2.91 -20.50	76.14 2.62 -26.70	85.35 2.96 -28.57	87.97 2.96 -32.09	89.15 3.08 -31.04	98.35 3.10 -41.71	101.75 3.33 -37.87	111.21 3.01 -53.54	121.85 3.13 -60.83	132.14 3.45 -67.13	122.71 3.15 -62.27	107.99 2.83 -54.63	104.25 3.40 -41.17	88.62 3.60 -22.91	79.74 3.14 -25.08	71.48 2.74 -23.82	67.53 2.27 -27.51

BOWLINE___2 23595	47.56 3.15 0.00	38.05 2.29 0.00	32.36 1.86 0.00	32.05 1.79 0.00	33.17 2.08 0.00	56.04 2.27 -17.72	70.45 2.80 -24.49	72.74 2.91 -20.50	76.24 2.72 -26.70	85.40 3.01 -28.57	88.08 3.07 -32.09	89.26 3.19 -31.04	98.40 3.16 -41.71	101.87 3.45 -37.87	111.33 3.12 -53.55	121.98 3.24 -60.83	132.21 3.51 -67.14	122.83 3.27 -62.28	108.05 2.88 -54.63	104.31 3.46 -41.18	88.74 3.73 -22.91	79.79 3.19 -25.09	71.52 2.79 -23.82	67.57 2.30 -27.51
BROOKHAVEN___DRP 24191	67.27 4.80 -18.07	39.53 3.76 -0.01	33.55 3.05 0.00	33.16 2.90 0.00	34.36 3.26 0.00	57.86 3.79 -18.02	71.93 3.88 -24.90	74.44 4.29 -20.83	78.31 4.35 -27.13	87.15 4.31 -29.03	89.92 4.39 -32.60	91.02 4.46 -31.53	100.08 4.18 -42.37	103.99 4.96 -38.47	113.71 4.65 -54.40	126.57 5.21 -63.46	135.55 5.79 -68.20	125.76 5.21 -63.27	110.48 4.45 -55.50	107.11 5.61 -41.83	90.60 5.22 -23.27	81.48 4.48 -25.48	72.80 3.68 -24.20	68.77 3.06 -27.95
BROOKLYN_NAVY_YARD 23515	48.27 3.86 0.00	38.56 2.79 0.00	32.73 2.23 0.00	32.41 2.15 0.00	33.58 2.49 0.00	56.73 2.67 -18.01	71.15 3.11 -24.89	73.50 3.35 -20.83	77.22 3.28 -27.13	86.56 3.71 -29.02	89.28 3.76 -32.60	90.42 3.85 -31.53	99.71 3.80 -42.37	103.20 4.18 -38.47	112.83 3.77 -54.40	123.63 3.94 -61.80	134.01 4.25 -68.20	124.44 3.90 -63.26	109.47 3.44 -55.50	105.50 4.00 -41.83	89.73 4.35 -23.27	80.76 3.76 -25.48	72.48 3.37 -24.19	68.50 2.79 -27.95
BROOKLYN___ARMY_DRP 323595	48.46 4.04 -0.01	38.74 2.97 -0.01	32.95 2.44 -0.01	32.60 2.33 -0.01	33.77 2.67 -0.01	57.06 2.99 -18.02	71.37 3.32 -24.89	73.80 3.65 -20.83	93.03 3.51 -42.70	93.06 3.93 -35.31	89.60 4.07 -32.60	93.16 4.24 -33.89	99.76 3.85 -42.37	103.38 4.36 -38.47	112.94 3.88 -54.40	123.81 4.11 -61.80	134.20 4.43 -68.20	124.56 4.01 -63.26	109.57 3.54 -55.50	105.56 4.06 -41.83	90.04 4.66 -23.27	81.01 4.02 -25.48	72.99 3.86 -24.20	68.92 3.21 -27.95
BROOME___LFGE 323600	43.52 -0.89 0.00	35.05 -0.72 0.00	29.95 -0.55 0.00	29.65 -0.61 0.00	30.41 -0.68 0.00	35.37 -0.68 0.00	42.46 -0.69 0.00	48.58 -0.74 0.00	46.21 -0.61 0.00	53.28 -0.54 0.00	52.34 -0.58 0.00	54.48 -0.55 0.00	53.16 -0.37 0.00	60.00 -0.54 0.00	54.17 -0.49 0.00	57.32 -0.58 0.00	60.70 -0.86 0.00	56.48 -0.80 0.00	49.83 -0.71 0.00	58.90 -0.78 0.00	61.30 -0.81 0.00	50.90 -0.62 0.00	44.20 -0.72 0.00	37.04 -0.72 0.00
BURROWS___LYONSDAL 23803	44.45 0.04 0.00	35.73 -0.04 0.00	30.44 -0.06 0.00	30.20 -0.06 0.00	31.00 -0.09 0.00	36.12 0.07 0.00	43.45 0.30 0.00	49.97 0.64 0.00	47.71 0.89 0.00	55.06 1.24 0.00	54.14 1.22 0.00	56.30 1.27 0.00	54.82 1.28 0.00	62.06 1.51 0.00	56.08 1.42 0.00	59.41 1.51 0.00	62.98 1.42 0.00	58.72 1.43 0.00	51.70 1.16 0.00	61.17 1.49 0.00	63.54 1.43 0.00	52.39 0.88 0.00	45.41 0.49 0.00	38.02 0.26 0.00
CALPINE_BETH_PAGE_GT4 24209	66.92 4.44 -18.07	39.28 3.51 -0.01	33.34 2.84 0.00	32.98 2.72 0.00	34.17 3.08 0.00	57.53 3.46 -18.02	71.67 3.62 -24.90	74.24 4.09 -20.83	78.12 4.17 -27.13	87.04 4.20 -29.03	89.55 4.02 -32.60	90.58 4.02 -31.53	99.65 3.75 -42.37	103.38 4.36 -38.47	113.16 4.10 -54.40	125.82 4.46 -63.46	134.75 4.99 -68.20	125.13 4.58 -63.27	109.93 3.89 -55.50	106.40 4.89 -41.83	90.22 4.84 -23.27	81.58 4.58 -25.48	73.02 3.91 -24.20	68.88 3.17 -27.95
CALPINE_BETH_PAGE_GT_4 323586	66.92 4.44 -18.07	39.28 3.51 -0.01	33.34 2.84 0.00	32.98 2.72 0.00	34.17 3.08 0.00	57.53 3.46 -18.02	71.67 3.62 -24.90	74.24 4.09 -20.83	78.12 4.17 -27.13	87.04 4.20 -29.03	89.55 4.02 -32.60	90.58 4.02 -31.53	99.65 3.75 -42.37	103.38 4.36 -38.47	113.16 4.10 -54.40	125.82 4.46 -63.46	134.75 4.99 -68.20	125.13 4.58 -63.27	109.93 3.89 -55.50	106.40 4.89 -41.83	90.22 4.84 -23.27	81.58 4.58 -25.48	73.02 3.91 -24.20	68.88 3.17 -27.95
CALPINE_BP_GT1 23823	66.92 4.44 -18.07	39.28 3.51 -0.01	33.34 2.84 0.00	32.98 2.72 0.00	34.17 3.08 0.00	57.53 3.46 -18.02	71.67 3.62 -24.90	74.24 4.09 -20.83	78.12 4.17 -27.13	87.04 4.20 -29.03	89.55 4.02 -32.60	90.58 4.02 -31.53	99.65 3.75 -42.37	103.38 4.36 -38.47	113.16 4.10 -54.40	125.82 4.46 -63.46	134.75 4.99 -68.20	125.13 4.58 -63.27	109.93 3.89 -55.50	106.40 4.89 -41.83	90.22 4.84 -23.27	81.58 4.58 -25.48	73.02 3.91 -24.20	68.88 3.17 -27.95
CALSPAN___DRP 24200	40.37 -4.04 0.00	33.08 -2.68 0.00	28.28 -2.23 0.00	27.99 -2.27 0.00	28.51 -2.58 0.00	33.49 -2.56 0.00	39.83 -3.32 0.00	44.59 -4.74 0.00	42.93 -3.89 0.00	49.94 -3.87 0.00	49.06 -3.86 0.00	51.07 -3.96 0.00	50.00 -3.53 0.00	56.37 -4.18 0.00	50.78 -3.88 0.00	53.62 -4.28 0.00	57.07 -4.49 0.00	52.99 -4.30 0.00	46.95 -3.59 0.00	55.02 -4.65 0.00	57.33 -4.78 0.00	48.32 -3.19 0.00	41.69 -3.23 0.00	34.66 -3.10 0.00
CARR STREET_E_SYR 24060	43.70 -0.71 0.00	35.23 -0.54 0.00	30.05 -0.46 0.00	29.78 -0.48 0.00	30.53 -0.56 0.00	35.55 -0.50 0.00	42.63 -0.52 0.00	48.63 -0.69 0.00	46.31 -0.52 0.00	53.33 -0.48 0.00	52.44 -0.48 0.00	54.59 -0.44 0.00	53.16 -0.37 0.00	60.18 -0.36 0.00	54.28 -0.38 0.00	57.50 -0.41 0.00	61.19 -0.37 0.00	56.88 -0.40 0.00	50.18 -0.35 0.00	59.20 -0.48 0.00	61.67 -0.43 0.00	51.15 -0.36 0.00	44.47 -0.45 0.00	37.30 -0.45 0.00
CARTHAGE___PAPER 23857	44.32 -0.09 0.00	35.55 -0.21 0.00	30.29 -0.21 0.00	30.08 -0.18 0.00	30.84 -0.25 0.00	36.05 0.00 0.00	43.54 0.39 0.00	50.46 1.13 0.00	48.51 1.69 0.00	56.08 2.26 0.00	55.20 2.28 0.00	57.40 2.37 0.00	55.84 2.30 0.00	63.33 2.79 0.00	57.34 2.68 0.00	60.62 2.72 0.00	64.03 2.46 0.00	59.75 2.46 0.00	52.56 2.02 0.00	62.24 2.57 0.00	64.53 2.42 0.00	52.96 1.44 0.00	45.73 0.81 0.00	38.21 0.45 0.00
CE_DUNWOOD___DRP 24194	47.87 3.46 0.00	38.31 2.54 0.00	32.58 2.07 0.00	32.23 1.97 0.00	33.39 2.30 0.00	56.58 2.52 -18.00	71.05 3.02 -24.88	73.35 3.21 -20.82	76.98 3.04 -27.12	86.22 3.39 -29.01	88.95 3.44 -32.59	90.13 3.58 -31.52	99.37 3.48 -42.36	102.88 3.87 -38.46	112.54 3.50 -54.38	123.32 3.65 -61.77	133.68 3.94 -68.17	124.13 3.61 -63.24	109.25 3.23 -55.47	105.31 3.82 -41.81	89.47 4.10 -23.26	80.54 3.55 -25.47	72.25 3.14 -24.19	68.30 2.61 -27.94
CE_MILLWOOD___DRP 24193	47.69 3.29 0.00	38.20 2.43 0.00	32.46 1.95 0.00	32.14 1.88 0.00	33.30 2.21 0.00	56.44 2.42 -17.98	70.89 2.89 -24.85	73.17 3.06 -20.79	76.80 2.90 -27.08	86.02 3.23 -28.97	88.74 3.28 -32.54	89.92 3.41 -31.48	99.15 3.32 -42.30	102.64 3.69 -38.40	112.30 3.33 -54.30	123.06 3.47 -61.69	133.40 3.76 -68.08	123.87 3.44 -63.15	109.02 3.08 -55.40	105.07 3.64 -41.75	89.25 3.91 -23.23	80.35 3.40 -25.44	72.08 3.01 -24.15	68.11 2.45 -27.90
CE_NYC2_DRP 24202	48.41 4.00 -0.01	38.74 2.97 -0.01	32.92 2.41 -0.01	32.57 2.30 -0.01	33.74 2.64 -0.01	56.99 2.92 -18.02	71.24 3.19 -24.89	73.55 3.40 -20.83	77.18 3.23 -27.13	86.50 3.66 -29.02	89.28 3.76 -32.60	90.47 3.91 -31.53	99.60 3.69 -42.37	103.14 4.12 -38.47	112.72 3.66 -54.40	123.58 3.88 -61.80	133.95 4.19 -68.20	124.33 3.78 -63.26	109.37 3.34 -55.50	105.38 3.88 -41.83	89.73 4.35 -23.27	80.76 3.76 -25.48	72.75 3.64 -24.19	68.73 3.02 -27.95
CE_NYC_DRP 24195	48.32 3.91 0.00	38.63 2.86 0.00	32.82 2.32 0.00	32.50 2.24 0.00	33.64 2.55 0.00	56.87 2.81 -18.01	71.32 3.28 -24.89	73.70 3.55 -20.83	77.36 3.42 -27.13	86.72 3.87 -29.02	89.49 3.97 -32.60	90.69 4.13 -31.53	99.92 4.01 -42.37	103.44 4.42 -38.47	113.05 3.99 -54.40	123.87 4.17 -61.80	134.26 4.49 -68.20	124.67 4.12 -63.26	109.67 3.64 -55.50	105.80 4.30 -41.83	89.97 4.60 -23.27	80.96 3.97 -25.48	72.71 3.59 -24.19	68.65 2.94 -27.95

CHAFFEE___LFGE 323603	40.37 -4.04 0.00	32.98 -2.79 0.00	28.22 -2.29 0.00	27.93 -2.33 0.00	28.42 -2.67 0.00	33.46 -2.60 0.00	39.91 -3.24 0.00	44.79 -4.54 0.00	43.08 -3.75 0.00	50.16 -3.66 0.00	49.22 -3.70 0.00	51.24 -3.80 0.00	50.27 -3.27 0.00	56.67 -3.87 0.00	51.06 -3.61 0.00	53.85 -4.05 0.00	57.38 -4.19 0.00	53.27 -4.01 0.00	47.15 -3.39 0.00	55.38 -4.30 0.00	57.64 -4.47 0.00	48.37 -3.14 0.00	41.69 -3.23 0.00	34.55 -3.21 0.00
CHAT_HIGH_FALL_HYD 323578	43.39 -1.02 0.00	34.91 -0.86 0.00	29.77 -0.73 0.00	29.59 -0.67 0.00	30.38 -0.72 0.00	35.37 -0.68 0.00	42.16 -0.99 0.00	48.88 -0.44 0.00	46.35 -0.47 0.00	53.33 -0.48 0.00	52.23 -0.69 0.00	54.26 -0.77 0.00	52.73 -0.80 0.00	59.82 -0.73 0.00	54.06 -0.60 0.00	57.44 -0.46 0.00	61.13 -0.43 0.00	56.83 -0.46 0.00	49.98 -0.56 0.00	59.14 -0.54 0.00	61.43 -0.68 0.00	50.28 -1.24 0.00	43.80 -1.12 0.00	36.81 -0.94 0.00
CH_MIDHUDSON___DRP 24192	47.43 3.02 0.00	38.02 2.25 0.00	32.43 1.92 0.00	32.11 1.85 0.00	33.24 2.15 0.00	51.29 2.31 -12.94	63.88 2.85 -17.88	67.30 3.01 -14.97	69.18 2.86 -19.50	77.80 3.12 -20.87	79.53 3.18 -23.44	81.00 3.30 -22.67	87.21 3.21 -30.46	91.78 3.57 -27.66	96.99 3.23 -39.10	105.68 3.36 -44.42	114.22 3.63 -49.03	106.09 3.32 -45.48	93.47 3.03 -39.90	93.32 3.58 -30.07	82.69 3.85 -16.73	73.18 3.35 -18.32	65.23 2.92 -17.39	60.27 2.42 -20.09
CH_MISC_IPPS 23765	46.98 2.58 0.00	37.63 1.86 0.00	32.21 1.71 0.00	31.86 1.60 0.00	32.86 1.77 0.00	52.18 1.87 -14.25	65.26 2.42 -19.70	68.38 2.56 -16.50	70.74 2.43 -21.48	79.55 2.74 -22.99	81.55 2.80 -25.82	82.92 2.92 -24.97	89.98 2.89 -33.56	94.23 3.21 -30.47	100.65 2.90 -43.08	109.86 3.01 -48.95	118.84 3.26 -54.02	110.37 2.98 -50.11	97.17 2.68 -43.96	96.03 3.22 -33.13	84.02 3.48 -18.43	74.63 2.94 -20.18	66.64 2.56 -19.16	61.93 2.04 -22.14
CH_RES_BVR_FALLS 23983	44.19 -0.22 0.00	35.59 -0.18 0.00	30.35 -0.15 0.00	30.11 -0.15 0.00	30.94 -0.16 0.00	35.91 -0.14 0.00	42.93 -0.22 0.00	49.32 0.00 0.00	46.82 0.00 0.00	53.82 0.00 0.00	52.92 0.00 0.00	55.03 0.00 0.00	53.53 0.00 0.00	60.55 0.00 0.00	54.66 0.00 0.00	57.90 0.00 0.00	61.56 0.00 0.00	57.28 0.00 0.00	50.54 0.00 0.00	59.67 0.00 0.00	62.11 0.00 0.00	51.41 -0.10 0.00	44.83 -0.09 0.00	37.68 -0.08 0.00
CH_RES_NIAGARA 23895	40.68 -3.73 0.00	33.51 -2.25 0.00	28.61 -1.89 0.00	28.38 -1.88 0.00	28.88 -2.21 0.00	33.96 -2.09 0.00	40.17 -2.98 0.00	44.93 -4.39 0.00	43.31 -3.51 0.00	50.37 -3.44 0.00	49.48 -3.44 0.00	51.51 -3.52 0.00	50.37 -3.16 0.00	56.79 -3.75 0.00	51.22 -3.44 0.00	54.08 -3.82 0.00	57.50 -4.06 0.00	53.39 -3.90 0.00	47.35 -3.18 0.00	55.44 -4.24 0.00	57.82 -4.29 0.00	48.84 -2.68 0.00	42.22 -2.70 0.00	35.11 -2.64 0.00
CH_RES_SYRACUSE 23985	43.87 -0.53 0.00	35.37 -0.39 0.00	30.17 -0.34 0.00	29.90 -0.36 0.00	30.66 -0.44 0.00	35.69 -0.36 0.00	42.85 -0.30 0.00	48.93 -0.39 0.00	46.54 -0.28 0.00	53.71 -0.11 0.00	52.76 -0.16 0.00	54.92 -0.11 0.00	53.53 0.00 0.00	60.55 0.00 0.00	54.66 0.00 0.00	57.90 0.00 0.00	61.62 0.06 0.00	57.28 0.00 0.00	50.49 -0.05 0.00	59.62 -0.06 0.00	62.05 -0.06 0.00	51.46 -0.05 0.00	44.74 -0.18 0.00	37.49 -0.26 0.00
COLONIE_LFGE___ 323577	46.45 2.04 0.00	37.55 1.79 0.00	32.03 1.53 0.00	31.77 1.51 0.00	32.77 1.68 0.00	40.30 1.62 -2.63	48.68 1.90 -3.63	54.12 1.73 -3.07	52.32 1.50 -4.00	59.34 1.24 -4.28	59.22 1.48 -4.81	61.17 1.49 -4.65	61.02 1.23 -6.26	67.38 1.15 -5.68	63.73 1.04 -8.03	68.01 0.98 -9.12	72.74 1.11 -10.07	67.83 1.20 -9.34	59.89 1.16 -8.19	67.16 1.31 -6.17	67.34 1.80 -3.44	57.13 1.85 -3.76	50.47 1.98 -3.57	43.62 1.74 -4.13
CORNELL_____ 23752	43.12 -1.29 0.00	34.73 -1.04 0.00	29.62 -0.88 0.00	29.35 -0.91 0.00	30.00 -1.09 0.00	35.11 -0.94 0.00	42.37 -0.78 0.00	48.44 -0.89 0.00	46.21 -0.61 0.00	53.60 -0.22 0.00	52.66 -0.26 0.00	54.81 -0.22 0.00	53.48 -0.05 0.00	60.61 0.06 0.00	54.66 0.00 0.00	57.90 0.00 0.00	61.75 0.18 0.00	57.28 0.00 0.00	50.49 -0.05 0.00	59.67 0.00 0.00	62.11 0.00 0.00	51.31 -0.21 0.00	44.20 -0.72 0.00	36.96 -0.79 0.00
COXSACKIE___GT 23611	47.38 2.98 0.00	38.09 2.32 0.00	32.43 1.92 0.00	32.14 1.88 0.00	33.11 2.02 0.00	43.47 2.05 -5.37	53.29 2.72 -7.42	58.38 2.81 -6.25	57.58 2.62 -8.14	65.32 2.80 -8.71	65.67 2.96 -9.78	67.63 3.14 -9.46	69.30 3.05 -12.71	75.48 3.39 -11.54	74.04 3.06 -16.32	79.68 3.24 -18.54	85.47 3.45 -20.46	79.47 3.21 -18.98	70.12 2.93 -16.65	75.68 3.46 -12.55	72.88 3.79 -6.98	62.40 3.25 -7.65	55.10 2.92 -7.26	48.52 2.38 -8.39
CRESCENT___HYD 24018	46.45 2.04 0.00	37.55 1.79 0.00	32.03 1.53 0.00	31.77 1.51 0.00	32.77 1.68 0.00	40.30 1.62 -2.63	48.68 1.90 -3.63	54.12 1.73 -3.07	52.32 1.50 -4.00	59.34 1.24 -4.28	59.22 1.48 -4.81	61.17 1.49 -4.65	61.02 1.23 -6.26	67.38 1.15 -5.68	63.73 1.04 -8.03	68.01 0.98 -9.12	72.74 1.11 -10.07	67.83 1.20 -9.34	59.89 1.16 -8.19	67.16 1.31 -6.17	67.34 1.80 -3.44	57.13 1.85 -3.76	50.47 1.98 -3.57	43.62 1.74 -4.13
CRUCIBLE_METL_DRP 24180	43.87 -0.53 0.00	35.37 -0.39 0.00	30.17 -0.34 0.00	29.90 -0.36 0.00	30.66 -0.44 0.00	35.69 -0.36 0.00	42.85 -0.30 0.00	48.93 -0.39 0.00	46.54 -0.28 0.00	53.71 -0.11 0.00	52.76 -0.16 0.00	54.92 -0.11 0.00	53.53 0.00 0.00	60.55 0.00 0.00	54.66 0.00 0.00	57.90 0.00 0.00	61.62 0.06 0.00	57.28 0.00 0.00	50.49 -0.05 0.00	59.62 -0.06 0.00	62.05 -0.06 0.00	51.46 -0.05 0.00	44.74 -0.18 0.00	37.49 -0.26 0.00
DANSKAMMER___1 23586	46.98 2.58 0.00	37.63 1.86 0.00	32.21 1.71 0.00	31.86 1.60 0.00	32.86 1.77 0.00	52.18 1.87 -14.25	65.26 2.42 -19.70	68.38 2.56 -16.50	70.74 2.43 -21.48	79.55 2.74 -22.99	81.55 2.80 -25.82	82.92 2.92 -24.97	89.98 2.89 -33.56	94.23 3.21 -30.47	100.65 2.90 -43.08	109.86 3.01 -48.95	118.84 3.26 -54.02	110.37 2.98 -50.11	97.17 2.68 -43.96	96.03 3.22 -33.13	84.02 3.48 -18.43	74.63 2.94 -20.18	66.64 2.56 -19.16	61.93 2.04 -22.14
DANSKAMMER___2 23589	46.98 2.58 0.00	37.63 1.86 0.00	32.21 1.71 0.00	31.86 1.60 0.00	32.86 1.77 0.00	52.18 1.87 -14.25	65.26 2.42 -19.70	68.38 2.56 -16.50	70.74 2.43 -21.48	79.55 2.74 -22.99	81.55 2.80 -25.82	82.92 2.92 -24.97	89.98 2.89 -33.56	94.23 3.21 -30.47	100.65 2.90 -43.08	109.86 3.01 -48.95	118.84 3.26 -54.02	110.37 2.98 -50.11	97.17 2.68 -43.96	96.03 3.22 -33.13	84.02 3.48 -18.43	74.63 2.94 -20.18	66.64 2.56 -19.16	61.93 2.04 -22.14
DANSKAMMER___3 23590	46.98 2.58 0.00	37.63 1.86 0.00	32.21 1.71 0.00	31.86 1.60 0.00	32.86 1.77 0.00	52.18 1.87 -14.25	65.26 2.42 -19.70	68.38 2.56 -16.50	70.74 2.43 -21.48	79.55 2.74 -22.99	81.55 2.80 -25.82	82.92 2.92 -24.97	89.98 2.89 -33.56	94.23 3.21 -30.47	100.65 2.90 -43.08	109.86 3.01 -48.95	118.84 3.26 -54.02	110.37 2.98 -50.11	97.17 2.68 -43.96	96.03 3.22 -33.13	84.02 3.48 -18.43	74.63 2.94 -20.18	66.64 2.56 -19.16	61.93 2.04 -22.14
DANSKAMMER___4 23591	46.98 2.58 0.00	37.63 1.86 0.00	32.21 1.71 0.00	31.86 1.60 0.00	32.86 1.77 0.00	52.18 1.87 -14.25	65.26 2.42 -19.70	68.38 2.56 -16.50	70.74 2.43 -21.48	79.55 2.74 -22.99	81.55 2.80 -25.82	82.92 2.92 -24.97	89.98 2.89 -33.56	94.23 3.21 -30.47	100.65 2.90 -43.08	109.86 3.01 -48.95	118.84 3.26 -54.02	110.37 2.98 -50.11	97.17 2.68 -43.96	96.03 3.22 -33.13	84.02 3.48 -18.43	74.63 2.94 -20.18	66.64 2.56 -19.16	61.93 2.04 -22.14

DANSKAMMER___DIESEL 23592	46.98 2.58 0.00	37.63 1.86 0.00	32.21 1.71 0.00	31.86 1.60 0.00	32.86 1.77 0.00	52.18 1.87 -14.25	65.26 2.42 -19.70	68.38 2.56 -16.50	70.74 2.43 -21.48	79.55 2.74 -22.99	81.55 2.80 -25.82	82.92 2.92 -24.97	89.98 2.89 -33.56	94.23 3.21 -30.47	100.65 2.90 -43.08	109.86 3.01 -48.95	118.84 3.26 -54.02	110.37 2.98 -50.11	97.17 2.68 -43.96	96.03 3.22 -33.13	84.02 3.48 -18.43	74.63 2.94 -20.18	66.64 2.56 -19.16	61.93 2.04 -22.14
DASHVILLE___HYD 23610	47.52 3.11 0.00	38.09 2.32 0.00	32.49 1.98 0.00	32.14 1.88 0.00	33.20 2.11 0.00	46.71 2.16 -8.50	57.66 2.76 -11.75	62.21 3.01 -9.87	62.58 2.90 -12.86	70.86 3.28 -13.76	71.66 3.28 -15.46	73.45 3.47 -14.95	77.05 3.43 -20.09	82.66 3.87 -18.24	83.95 3.50 -25.79	90.84 3.65 -29.30	97.84 3.94 -32.33	90.88 3.61 -29.99	80.08 3.23 -26.31	83.38 3.88 -19.83	77.24 4.10 -11.03	67.10 3.50 -12.08	59.31 2.92 -11.47	53.35 2.34 -13.25
DOGLEVILLE___HYD 23807	46.05 1.64 0.00	37.02 1.25 0.00	31.57 1.07 0.00	31.29 1.03 0.00	32.18 1.09 0.00	37.38 1.33 0.00	44.96 1.81 0.00	51.59 2.27 0.00	49.02 2.20 0.00	56.51 2.69 0.00	55.57 2.65 0.00	57.78 2.75 0.00	56.32 2.78 0.00	63.57 3.03 0.00	57.40 2.73 0.00	60.91 3.01 0.00	64.83 3.26 0.00	60.32 3.04 0.00	53.22 2.68 0.00	62.96 3.28 0.00	65.46 3.35 0.00	54.14 2.63 0.00	46.94 2.02 0.00	39.27 1.51 0.00
DUNKIRK___1 23563	38.32 -6.08 0.00	31.15 -4.61 0.00	26.69 -3.81 0.00	26.42 -3.84 0.00	26.86 -4.23 0.00	31.54 -4.51 0.00	37.84 -5.31 0.00	41.93 -7.40 0.00	40.17 -6.65 0.00	46.87 -6.94 0.00	45.78 -7.14 0.00	47.66 -7.37 0.00	46.95 -6.58 0.00	52.68 -7.87 0.00	47.50 -7.16 0.00	50.03 -7.87 0.00	53.44 -8.13 0.00	49.72 -7.56 0.00	44.02 -6.52 0.00	51.86 -7.82 0.00	53.85 -8.26 0.00	45.07 -6.44 0.00	38.86 -6.06 0.00	32.24 -5.51 0.00
DUNKIRK___2 23564	38.32 -6.08 0.00	31.15 -4.61 0.00	26.69 -3.81 0.00	26.42 -3.84 0.00	26.86 -4.23 0.00	31.54 -4.51 0.00	37.84 -5.31 0.00	41.93 -7.40 0.00	40.17 -6.65 0.00	46.87 -6.94 0.00	45.78 -7.14 0.00	47.66 -7.37 0.00	46.95 -6.58 0.00	52.68 -7.87 0.00	47.50 -7.16 0.00	50.03 -7.87 0.00	53.44 -8.13 0.00	49.72 -7.56 0.00	44.02 -6.52 0.00	51.86 -7.82 0.00	53.85 -8.26 0.00	45.07 -6.44 0.00	38.86 -6.06 0.00	32.24 -5.51 0.00
DUNKIRK___3 23565	38.72 -5.68 0.00	31.47 -4.29 0.00	27.00 -3.51 0.00	26.69 -3.57 0.00	27.17 -3.92 0.00	31.91 -4.15 0.00	38.23 -4.92 0.00	42.42 -6.91 0.00	40.69 -6.13 0.00	47.41 -6.40 0.00	46.41 -6.51 0.00	48.26 -6.77 0.00	47.48 -6.05 0.00	53.34 -7.21 0.00	48.10 -6.56 0.00	50.66 -7.24 0.00	54.11 -7.45 0.00	50.35 -6.93 0.00	44.57 -5.96 0.00	52.45 -7.22 0.00	54.47 -7.64 0.00	45.69 -5.82 0.00	39.35 -5.57 0.00	32.70 -5.06 0.00
DUNKIRK___4 23566	38.72 -5.68 0.00	31.47 -4.29 0.00	27.00 -3.51 0.00	26.69 -3.57 0.00	27.17 -3.92 0.00	31.91 -4.15 0.00	38.23 -4.92 0.00	42.42 -6.91 0.00	40.69 -6.13 0.00	47.41 -6.40 0.00	46.41 -6.51 0.00	48.26 -6.77 0.00	47.48 -6.05 0.00	53.34 -7.21 0.00	48.10 -6.56 0.00	50.66 -7.24 0.00	54.11 -7.45 0.00	50.35 -6.93 0.00	44.57 -5.96 0.00	52.45 -7.22 0.00	54.47 -7.64 0.00	45.69 -5.82 0.00	39.35 -5.57 0.00	32.70 -5.06 0.00
EAST HAMPTON___GT 23717	68.60 6.13 -18.07	40.53 4.76 -0.01	34.38 3.87 0.00	33.98 3.72 0.00	35.19 4.10 0.00	59.37 5.30 -18.02	73.91 5.87 -24.90	76.96 6.81 -20.83	80.74 6.79 -27.13	90.16 7.32 -29.03	93.04 7.51 -32.60	94.38 7.81 -31.53	103.45 7.55 -42.37	107.80 8.78 -38.47	117.21 8.14 -54.40	130.45 9.09 -63.46	139.62 9.85 -68.20	129.54 8.99 -63.27	112.81 6.77 -55.50	109.92 8.41 -41.83	93.33 7.95 -23.27	83.44 6.44 -25.48	74.33 5.21 -24.20	69.94 4.23 -27.95
EAST RIVER___6 23660	48.23 3.82 0.00	38.56 2.79 0.00	32.76 2.26 0.00	32.41 2.15 0.00	33.58 2.49 0.00	56.80 2.74 -18.01	71.24 3.19 -24.89	73.60 3.45 -20.83	77.27 3.32 -27.13	86.61 3.77 -29.02	89.33 3.81 -32.60	90.53 3.96 -31.53	99.76 3.85 -42.37	103.32 4.30 -38.47	112.89 3.83 -54.40	123.69 4.00 -61.80	134.07 4.31 -68.20	124.50 3.95 -63.26	109.57 3.54 -55.50	105.68 4.18 -41.83	89.85 4.47 -23.27	80.86 3.86 -25.48	72.62 3.50 -24.19	68.61 2.91 -27.95
EAST RIVER___7 23524	48.23 3.82 0.00	38.56 2.79 0.00	32.76 2.26 0.00	32.41 2.15 0.00	33.58 2.49 0.00	56.80 2.74 -18.01	71.24 3.19 -24.89	73.60 3.45 -20.83	77.27 3.32 -27.13	86.61 3.77 -29.02	89.33 3.81 -32.60	90.53 3.96 -31.53	99.76 3.85 -42.37	103.32 4.30 -38.47	112.89 3.83 -54.40	123.69 4.00 -61.80	134.07 4.31 -68.20	124.50 3.95 -63.26	109.57 3.54 -55.50	105.68 4.18 -41.83	89.85 4.47 -23.27	80.86 3.86 -25.48	72.62 3.50 -24.19	68.61 2.91 -27.95
EAST_HAMPTON___DIESEL 23722	68.60 6.13 -18.07	40.53 4.76 -0.01	34.38 3.87 0.00	33.98 3.72 0.00	35.19 4.10 0.00	59.37 5.30 -18.02	73.91 5.87 -24.90	76.96 6.81 -20.83	80.74 6.79 -27.13	90.16 7.32 -29.03	93.04 7.51 -32.60	94.38 7.81 -31.53	103.45 7.55 -42.37	107.80 8.78 -38.47	117.21 8.14 -54.40	130.45 9.09 -63.46	139.62 9.85 -68.20	129.54 8.99 -63.27	112.81 6.77 -55.50	109.92 8.41 -41.83	93.33 7.95 -23.27	83.44 6.44 -25.48	74.33 5.21 -24.20	69.94 4.23 -27.95
EAST_RIVER___1 323558	48.32 3.91 0.00	38.63 2.86 0.00	32.82 2.32 0.00	32.50 2.24 0.00	33.64 2.55 0.00	56.87 2.81 -18.01	71.32 3.28 -24.89	73.70 3.55 -20.83	77.36 3.42 -27.13	86.72 3.87 -29.02	89.49 3.97 -32.60	90.69 4.13 -31.53	99.92 4.01 -42.37	103.44 4.42 -38.47	113.05 3.99 -54.40	123.87 4.17 -61.80	134.26 4.49 -68.20	124.67 4.12 -63.26	109.67 3.64 -55.50	105.80 4.30 -41.83	89.97 4.60 -23.27	80.96 3.97 -25.48	72.71 3.59 -24.19	68.65 2.94 -27.95
EAST_RIVER___2 323559	48.23 3.82 0.00	38.56 2.79 0.00	32.76 2.26 0.00	32.41 2.15 0.00	33.58 2.49 0.00	56.80 2.74 -18.01	71.24 3.19 -24.89	73.60 3.45 -20.83	77.27 3.32 -27.13	86.61 3.77 -29.02	89.33 3.81 -32.60	90.53 3.96 -31.53	99.76 3.85 -42.37	103.32 4.30 -38.47	112.89 3.83 -54.40	123.69 4.00 -61.80	134.07 4.31 -68.20	124.50 3.95 -63.26	109.57 3.54 -55.50	105.68 4.18 -41.83	89.85 4.47 -23.27	80.86 3.86 -25.48	72.62 3.50 -24.19	68.61 2.91 -27.95
EAST___DELAWARE_HYD 23607	46.14 1.73 0.00	36.98 1.22 0.00	31.48 0.98 0.00	31.17 0.91 0.00	32.18 1.09 0.00	50.69 1.23 -13.41	63.33 1.64 -18.54	66.74 1.82 -15.59	68.90 1.78 -20.30	77.59 2.05 -21.72	79.39 2.06 -24.40	80.78 2.15 -23.60	87.44 2.19 -31.71	91.76 2.42 -28.80	97.56 2.19 -40.71	106.41 2.26 -46.25	115.07 2.46 -51.05	106.93 2.29 -47.35	94.10 2.02 -41.54	93.43 2.45 -31.31	82.13 2.61 -17.42	72.70 2.11 -19.07	64.74 1.71 -18.11	60.04 1.36 -20.92
ELEC_TRO_TEK 24086	66.43 3.95 -18.07	38.89 3.11 -0.01	33.07 2.56 0.00	32.68 2.42 0.00	33.86 2.77 0.00	57.17 3.10 -18.02	71.37 3.32 -24.90	73.80 3.65 -20.83	77.65 3.70 -27.13	86.66 3.82 -29.03	89.44 3.92 -32.60	90.53 3.96 -31.53	99.65 3.75 -42.37	103.38 4.36 -38.47	113.11 4.05 -54.40	125.59 4.23 -63.46	134.63 4.86 -68.20	125.02 4.47 -63.27	109.88 3.84 -55.50	106.28 4.77 -41.83	90.10 4.72 -23.27	81.22 4.22 -25.48	72.71 3.59 -24.20	68.61 2.91 -27.95
E_CANADA_CAP_HY 24051	45.87 1.47 0.00	37.02 1.25 0.00	31.33 0.82 0.00	31.35 1.09 0.00	31.90 0.81 0.00	38.45 1.19 -1.21	46.51 1.68 -1.68	52.12 1.38 -1.41	50.02 1.36 -1.84	57.29 1.51 -1.97	56.88 1.75 -2.21	58.98 1.82 -2.14	58.01 1.61 -2.87	64.91 1.76 -2.61	59.88 1.53 -3.69	63.59 1.51 -4.19	67.60 1.42 -4.62	63.12 1.55 -4.29	55.56 1.26 -3.76	64.00 1.49 -2.83	65.55 1.86 -1.58	54.43 1.18 -1.73	47.82 1.26 -1.64	40.78 1.13 -1.89



E_CANADA_MHWK_HY 24050	46.05 1.64 0.00	37.02 1.25 0.00	31.57 1.07 0.00	31.29 1.03 0.00	32.18 1.09 0.00	37.38 1.33 0.00	44.96 1.81 0.00	51.59 2.27 0.00	49.02 2.20 0.00	56.51 2.69 0.00	55.57 2.65 0.00	57.78 2.75 0.00	56.32 2.78 0.00	63.57 3.03 0.00	57.40 2.73 0.00	60.91 3.01 0.00	64.83 3.26 0.00	60.32 3.04 0.00	53.22 2.68 0.00	62.96 3.28 0.00	65.46 3.35 0.00	54.14 2.63 0.00	46.94 2.02 0.00	39.27 1.51 0.00
E_FISHKILL__LBMP 23776	47.38 2.98 0.00	37.98 2.22 0.00	32.36 1.86 0.00	32.05 1.79 0.00	33.17 2.08 0.00	56.52 2.27 -18.19	71.06 2.76 -25.15	73.21 2.86 -21.03	76.88 2.67 -27.39	86.08 2.96 -29.31	88.80 2.96 -32.92	90.01 3.14 -31.84	99.32 3.00 -42.78	102.66 3.27 -38.85	112.54 2.95 -54.93	123.37 3.07 -62.40	133.75 3.32 -68.87	124.26 3.09 -63.88	109.35 2.78 -56.04	105.19 3.28 -42.23	89.21 3.60 -23.50	80.44 3.19 -25.73	72.18 2.83 -24.43	68.32 2.34 -28.22
FAR ROCKAWAY___4 23548	67.67 5.20 -18.07	39.99 4.22 -0.01	33.95 3.45 0.00	33.56 3.30 0.00	34.76 3.67 0.00	58.33 4.25 -18.02	72.45 4.40 -24.90	74.89 4.74 -20.83	78.78 4.82 -27.13	87.42 4.57 -29.03	90.34 4.82 -32.60	91.52 4.95 -31.53	100.56 4.66 -42.37	104.47 5.45 -38.47	114.15 5.08 -54.40	126.92 5.56 -63.46	135.92 6.16 -68.20	126.22 5.67 -63.27	110.89 4.85 -55.50	107.47 5.97 -41.83	91.16 5.78 -23.27	82.56 5.56 -25.48	74.10 4.99 -24.20	69.86 4.15 -27.95
FARRAGUT__LBMP 323566	48.23 3.82 0.00	38.56 2.79 0.00	32.76 2.26 0.00	32.44 2.18 0.00	33.58 2.49 0.00	56.80 2.74 -18.01	71.24 3.19 -24.89	73.60 3.45 -20.83	77.27 3.32 -27.13	86.61 3.77 -29.02	89.33 3.81 -32.60	90.53 3.96 -31.53	99.76 3.85 -42.37	103.32 4.30 -38.47	112.89 3.83 -54.40	123.69 4.00 -61.80	134.07 4.31 -68.20	124.50 3.95 -63.26	109.57 3.54 -55.50	105.62 4.12 -41.83	89.85 4.47 -23.27	80.81 3.81 -25.48	72.57 3.46 -24.19	68.58 2.87 -27.95
FENNER__WINDPWR 24204	44.54 0.13 0.00	35.84 0.07 0.00	30.56 0.06 0.00	30.32 0.06 0.00	31.09 0.00 0.00	36.23 0.18 0.00	43.58 0.43 0.00	49.82 0.49 0.00	47.43 0.61 0.00	54.79 0.97 0.00	53.87 0.95 0.00	56.02 0.99 0.00	54.55 1.02 0.00	61.82 1.27 0.00	55.76 1.09 0.00	59.12 1.22 0.00	62.86 1.29 0.00	58.43 1.15 0.00	51.50 0.96 0.00	60.87 1.19 0.00	63.35 1.24 0.00	52.39 0.88 0.00	45.41 0.49 0.00	38.02 0.26 0.00
FIBERTEK__ENERGY 23856	43.87 -0.53 0.00	35.37 -0.39 0.00	30.17 -0.34 0.00	29.90 -0.36 0.00	30.66 -0.44 0.00	35.69 -0.36 0.00	42.85 -0.30 0.00	48.93 -0.39 0.00	46.54 -0.28 0.00	53.71 -0.11 0.00	52.76 -0.16 0.00	54.92 -0.11 0.00	53.53 0.00 0.00	60.55 0.00 0.00	54.66 0.00 0.00	57.90 0.00 0.00	61.62 0.06 0.00	57.28 0.00 0.00	50.49 -0.05 0.00	59.62 -0.06 0.00	62.05 -0.06 0.00	51.46 -0.05 0.00	44.74 -0.18 0.00	37.49 -0.26 0.00
FITZPATRICK____ 23598	43.08 -1.33 0.00	34.76 -1.00 0.00	29.65 -0.85 0.00	29.41 -0.85 0.00	30.19 -0.90 0.00	35.08 -0.97 0.00	41.98 -1.17 0.00	47.89 -1.43 0.00	45.51 -1.31 0.00	52.42 -1.40 0.00	51.54 -1.38 0.00	53.60 -1.43 0.00	52.19 -1.34 0.00	59.03 -1.51 0.00	53.30 -1.37 0.00	56.45 -1.45 0.00	60.02 -1.54 0.00	55.79 -1.49 0.00	49.27 -1.26 0.00	58.12 -1.55 0.00	60.49 -1.61 0.00	50.28 -1.24 0.00	43.80 -1.12 0.00	36.77 -0.98 0.00
FORT ORANGE____ 23900	46.32 1.91 0.00	37.38 1.61 0.00	31.88 1.37 0.00	31.65 1.39 0.00	32.58 1.49 0.00	40.92 1.48 -3.39	49.43 1.60 -4.69	54.66 1.38 -3.96	53.01 1.03 -5.15	60.19 0.86 -5.52	60.12 1.01 -6.19	62.07 1.05 -5.99	62.12 0.54 -8.05	68.28 0.42 -7.31	65.38 0.38 -10.34	69.99 0.35 -11.74	74.83 0.31 -12.96	69.71 0.40 -12.02	61.49 0.40 -10.55	68.04 0.42 -7.95	67.40 0.87 -4.42	57.90 1.55 -4.84	51.49 1.98 -4.60	44.77 1.70 -5.31
FORT_DRUM_COGEN 23780	44.19 -0.22 0.00	35.44 -0.32 0.00	30.20 -0.31 0.00	29.99 -0.27 0.00	30.75 -0.34 0.00	35.94 -0.11 0.00	43.41 0.26 0.00	50.41 1.09 0.00	48.51 1.69 0.00	56.13 2.31 0.00	55.25 2.33 0.00	57.45 2.42 0.00	55.89 2.36 0.00	63.45 2.91 0.00	57.40 2.73 0.00	60.74 2.84 0.00	64.09 2.52 0.00	59.75 2.46 0.00	52.61 2.07 0.00	62.24 2.57 0.00	64.53 2.42 0.00	52.96 1.44 0.00	45.73 0.81 0.00	38.17 0.42 0.00
FPL FAR_ROCK_GT1 24212	67.67 5.20 -18.07	39.99 4.22 -0.01	33.95 3.45 0.00	33.56 3.30 0.00	34.76 3.67 0.00	58.33 4.25 -18.02	72.45 4.40 -24.90	74.89 4.74 -20.83	78.78 4.82 -27.13	87.42 4.57 -29.03	90.34 4.82 -32.60	91.52 4.95 -31.53	100.56 4.66 -42.37	104.47 5.45 -38.47	114.15 5.08 -54.40	126.92 5.56 -63.46	135.92 6.16 -68.20	126.22 5.67 -63.27	110.89 4.85 -55.50	107.47 5.97 -41.83	91.16 5.78 -23.27	82.56 5.56 -25.48	74.10 4.99 -24.20	69.86 4.15 -27.95
FPL FAR_ROCK_GT2 23815	67.67 5.20 -18.07	39.99 4.22 -0.01	33.95 3.45 0.00	33.56 3.30 0.00	34.76 3.67 0.00	58.33 4.25 -18.02	72.45 4.40 -24.90	74.89 4.74 -20.83	78.78 4.82 -27.13	87.42 4.57 -29.03	90.34 4.82 -32.60	91.52 4.95 -31.53	100.56 4.66 -42.37	104.47 5.45 -38.47	114.15 5.08 -54.40	126.92 5.56 -63.46	135.92 6.16 -68.20	126.22 5.67 -63.27	110.89 4.85 -55.50	107.47 5.97 -41.83	91.16 5.78 -23.27	82.56 5.56 -25.48	74.10 4.99 -24.20	69.86 4.15 -27.95
FRANKLIN_FALL_HYD 24054	43.56 -0.84 0.00	35.01 -0.75 0.00	29.86 -0.64 0.00	29.68 -0.57 0.00	30.47 -0.62 0.00	35.51 -0.54 0.00	42.42 -0.73 0.00	49.18 -0.15 0.00	46.68 -0.14 0.00	53.71 -0.11 0.00	52.66 -0.26 0.00	54.70 -0.33 0.00	53.16 -0.37 0.00	60.36 -0.18 0.00	54.55 -0.11 0.00	57.90 0.00 0.00	61.62 0.06 0.00	57.34 0.06 0.00	50.34 -0.20 0.00	59.62 -0.06 0.00	61.92 -0.19 0.00	50.64 -0.88 0.00	44.07 -0.85 0.00	37.04 -0.72 0.00
FREEPORT_EQUS_GT1 23764	67.09 4.62 -18.07	39.42 3.65 -0.01	33.49 2.99 0.00	33.10 2.84 0.00	34.29 3.20 0.00	57.71 3.64 -18.02	71.93 3.88 -24.90	74.54 4.39 -20.83	78.40 4.45 -27.13	87.31 4.47 -29.03	89.92 4.39 -32.60	91.02 4.46 -31.53	100.14 4.23 -42.37	103.93 4.90 -38.47	113.65 4.59 -54.40	126.28 4.92 -63.46	135.31 5.54 -68.20	125.59 5.04 -63.27	110.38 4.35 -55.50	106.87 5.37 -41.83	90.66 5.28 -23.27	81.69 4.69 -25.48	73.34 4.22 -24.20	69.14 3.44 -27.95
FULTON COGEN____ 23766	43.79 -0.62 0.00	35.30 -0.46 0.00	30.11 -0.40 0.00	29.87 -0.39 0.00	30.59 -0.50 0.00	35.65 -0.40 0.00	42.76 -0.39 0.00	48.78 -0.54 0.00	46.35 -0.47 0.00	53.44 -0.38 0.00	52.55 -0.37 0.00	54.65 -0.39 0.00	53.21 -0.32 0.00	60.24 -0.30 0.00	54.39 -0.27 0.00	57.61 -0.29 0.00	61.26 -0.31 0.00	56.94 -0.34 0.00	50.23 -0.30 0.00	59.32 -0.36 0.00	61.74 -0.37 0.00	51.20 -0.31 0.00	44.52 -0.40 0.00	37.34 -0.42 0.00
Freeport__CT2 23818	67.09 4.62 -18.07	39.42 3.65 -0.01	33.49 2.99 0.00	33.10 2.84 0.00	34.29 3.20 0.00	57.71 3.64 -18.02	71.93 3.88 -24.90	74.54 4.39 -20.83	78.40 4.45 -27.13	87.31 4.47 -29.03	89.92 4.39 -32.60	91.02 4.46 -31.53	100.14 4.23 -42.37	103.93 4.90 -38.47	113.65 4.59 -54.40	126.28 4.92 -63.46	135.31 5.54 -68.20	125.59 5.04 -63.27	110.38 4.35 -55.50	106.87 5.37 -41.83	90.66 5.28 -23.27	81.69 4.69 -25.48	73.34 4.22 -24.20	69.14 3.44 -27.95
G.F.CEMENT__DRP 24184	46.58 2.18 0.00	37.77 2.00 0.00	32.12 1.62 0.00	31.86 1.60 0.00	32.92 1.83 0.00	40.98 1.84 -3.09	49.83 2.42 -4.27	55.14 2.22 -3.60	53.57 2.06 -4.69	60.40 1.56 -5.02	60.57 2.01 -5.64	62.30 1.82 -5.45	62.47 1.61 -7.33	68.65 1.45 -6.65	65.38 1.31 -9.41	69.75 1.16 -10.69	74.77 1.42 -11.79	70.00 1.78 -10.94	61.95 1.82 -9.60	69.12 2.21 -7.23	68.87 2.73 -4.02	58.34 2.42 -4.41	51.22 2.11 -4.18	44.52 1.93 -4.83

GARDENVILLE__LBMP 24039	40.23 -4.17 0.00	32.94 -2.83 0.00	28.19 -2.32 0.00	27.90 -2.36 0.00	28.42 -2.67 0.00	33.38 -2.67 0.00	39.70 -3.45 0.00	44.39 -4.93 0.00	42.75 -4.07 0.00	49.73 -4.09 0.00	48.79 -4.13 0.00	50.79 -4.24 0.00	49.73 -3.80 0.00	56.07 -4.48 0.00	50.56 -4.10 0.00	53.33 -4.57 0.00	56.82 -4.74 0.00	52.76 -4.53 0.00	46.75 -3.79 0.00	54.78 -4.89 0.00	57.08 -5.03 0.00	48.06 -3.45 0.00	41.51 -3.41 0.00	34.47 -3.28 0.00
GENERAL__MILLS 23808	40.37 -4.04 0.00	33.08 -2.68 0.00	28.28 -2.23 0.00	27.99 -2.27 0.00	28.51 -2.58 0.00	33.49 -2.56 0.00	39.83 -3.32 0.00	44.59 -4.74 0.00	42.93 -3.89 0.00	49.94 -3.87 0.00	49.06 -3.86 0.00	51.07 -3.96 0.00	50.00 -3.53 0.00	56.37 -4.18 0.00	50.78 -3.88 0.00	53.62 -4.28 0.00	57.07 -4.49 0.00	52.99 -4.30 0.00	46.95 -3.59 0.00	55.02 -4.65 0.00	57.33 -4.78 0.00	48.32 -3.19 0.00	41.69 -3.23 0.00	34.66 -3.10 0.00
GE_PLASTICS__DRP 24183	45.74 1.33 0.00	36.87 1.11 0.00	31.48 0.98 0.00	31.20 0.94 0.00	32.12 1.03 0.00	38.77 0.94 -1.78	46.64 1.04 -2.46	52.16 0.74 -2.10	49.97 0.42 -2.73	56.90 0.16 -2.92	56.52 0.32 -3.28	58.54 0.33 -3.17	58.01 0.21 -4.26	64.54 0.12 -3.87	60.25 0.11 -5.47	64.18 0.06 -6.22	68.49 0.06 -6.86	63.76 0.11 -6.37	56.27 0.15 -5.58	64.00 0.12 -4.21	64.88 0.43 -2.34	54.75 0.67 -2.56	48.39 1.03 -2.43	41.59 1.02 -2.81
GILBOA__1 23756	45.83 1.42 0.00	36.87 1.11 0.00	31.45 0.95 0.00	31.17 0.91 0.00	32.05 0.96 0.00	35.64 0.94 1.35	42.41 1.12 1.86	48.88 1.09 1.53	45.77 0.94 1.99	52.66 0.97 2.13	51.54 1.01 2.39	53.77 1.05 2.31	51.44 1.02 3.11	58.75 1.03 2.82	51.60 0.93 3.99	54.30 0.93 4.53	57.55 0.99 5.00	53.62 0.97 4.64	47.33 0.86 4.07	57.62 1.01 3.07	61.64 1.24 1.71	50.88 1.24 1.87	44.31 1.17 1.77	36.69 0.98 2.05
GILBOA__2 23757	45.83 1.42 0.00	36.87 1.11 0.00	31.45 0.95 0.00	31.17 0.91 0.00	32.05 0.96 0.00	35.64 0.94 1.35	42.41 1.12 1.86	48.88 1.09 1.53	45.77 0.94 1.99	52.66 0.97 2.13	51.54 1.01 2.39	53.77 1.05 2.31	51.44 1.02 3.11	58.75 1.03 2.82	51.60 0.93 3.99	54.30 0.93 4.53	57.55 0.99 5.00	53.62 0.97 4.64	47.33 0.86 4.07	57.62 1.01 3.07	61.64 1.24 1.71	50.88 1.24 1.87	44.31 1.17 1.77	36.69 0.98 2.05
GILBOA__3 23758	45.83 1.42 0.00	36.87 1.11 0.00	31.45 0.95 0.00	31.17 0.91 0.00	32.05 0.96 0.00	35.64 0.94 1.35	42.41 1.12 1.86	48.88 1.09 1.53	45.77 0.94 1.99	52.66 0.97 2.13	51.54 1.01 2.39	53.77 1.05 2.31	51.44 1.02 3.11	58.75 1.03 2.82	51.60 0.93 3.99	54.30 0.93 4.53	57.55 0.99 5.00	53.62 0.97 4.64	47.33 0.86 4.07	57.62 1.01 3.07	61.64 1.24 1.71	50.88 1.24 1.87	44.31 1.17 1.77	36.69 0.98 2.05
GILBOA__4 23759	45.83 1.42 0.00	36.87 1.11 0.00	31.45 0.95 0.00	31.17 0.91 0.00	32.05 0.96 0.00	35.64 0.94 1.35	42.41 1.12 1.86	48.88 1.09 1.53	45.77 0.94 1.99	52.66 0.97 2.13	51.54 1.01 2.39	53.77 1.05 2.31	51.44 1.02 3.11	58.75 1.03 2.82	51.60 0.93 3.99	54.30 0.93 4.53	57.55 0.99 5.00	53.62 0.97 4.64	47.33 0.86 4.07	57.62 1.01 3.07	61.64 1.24 1.71	50.88 1.24 1.87	44.31 1.17 1.77	36.69 0.98 2.05
GILBOA____ 23599	45.83 1.42 0.00	36.87 1.11 0.00	31.45 0.95 0.00	31.17 0.91 0.00	32.05 0.96 0.00	35.64 0.94 1.35	42.41 1.12 1.86	48.88 1.09 1.53	45.77 0.94 1.99	52.66 0.97 2.13	51.54 1.01 2.39	53.77 1.05 2.31	51.44 1.02 3.11	58.75 1.03 2.82	51.60 0.93 3.99	54.30 0.93 4.53	57.55 0.99 5.00	53.62 0.97 4.64	47.33 0.86 4.07	57.62 1.01 3.07	61.64 1.24 1.71	50.88 1.24 1.87	44.31 1.17 1.77	36.69 0.98 2.05
GINNA____ 23603	40.46 -3.95 0.00	32.98 -2.79 0.00	28.12 -2.38 0.00	27.90 -2.36 0.00	28.51 -2.58 0.00	33.49 -2.56 0.00	39.96 -3.19 0.00	45.13 -4.19 0.00	43.22 -3.61 0.00	50.16 -3.66 0.00	49.32 -3.60 0.00	51.40 -3.63 0.00	50.11 -3.43 0.00	56.73 -3.81 0.00	51.22 -3.44 0.00	54.25 -3.65 0.00	57.68 -3.88 0.00	53.79 -3.49 0.00	47.51 -3.03 0.00	55.92 -3.76 0.00	58.20 -3.91 0.00	48.53 -2.99 0.00	41.55 -3.37 0.00	35.19 -2.57 0.00
GLEN PARK____ 23778	44.45 0.04 0.00	35.69 -0.07 0.00	30.38 -0.12 0.00	30.20 -0.06 0.00	30.94 -0.16 0.00	36.20 0.14 0.00	43.71 0.56 0.00	50.90 1.58 0.00	48.97 2.15 0.00	56.78 2.96 0.00	55.78 2.86 0.00	58.06 3.03 0.00	56.53 3.00 0.00	64.18 3.63 0.00	58.00 3.33 0.00	61.37 3.47 0.00	64.58 3.02 0.00	60.15 2.86 0.00	52.96 2.43 0.00	62.66 2.98 0.00	65.03 2.92 0.00	53.32 1.80 0.00	46.04 1.12 0.00	38.44 0.68 0.00
GLENWOOD_IC_1_G5 23712	66.60 4.13 -18.07	38.96 3.18 -0.01	33.10 2.59 0.00	32.74 2.48 0.00	33.92 2.83 0.00	57.24 3.17 -18.02	71.63 3.58 -24.90	74.10 3.95 -20.83	77.89 3.93 -27.13	86.77 3.93 -29.03	89.55 4.02 -32.60	90.53 3.96 -31.53	99.49 3.59 -42.37	103.08 4.06 -38.47	112.83 3.77 -54.40	125.36 4.00 -63.46	134.20 4.43 -68.20	124.62 4.07 -63.27	109.57 3.54 -55.50	105.86 4.36 -41.83	89.79 4.41 -23.27	81.17 4.17 -25.48	72.75 3.64 -24.20	68.73 3.02 -27.95
GLENWOOD_IC_2_G1 23688	66.38 3.91 -18.07	38.74 2.97 -0.01	32.91 2.41 0.00	32.56 2.30 0.00	33.73 2.64 0.00	57.03 2.96 -18.02	71.41 3.37 -24.90	73.80 3.65 -20.83	77.51 3.56 -27.13	86.66 3.82 -29.03	89.44 3.92 -32.60	90.58 4.02 -31.53	99.76 3.85 -42.37	103.38 4.36 -38.47	113.05 3.99 -54.40	125.53 4.17 -63.46	134.38 4.62 -68.20	124.79 4.24 -63.27	109.73 3.69 -55.50	105.98 4.48 -41.83	90.04 4.66 -23.27	81.07 4.07 -25.48	72.66 3.55 -24.20	68.61 2.91 -27.95
GLENWOOD_IC_3_G1 23689	66.38 3.91 -18.07	38.74 2.97 -0.01	32.91 2.41 0.00	32.56 2.30 0.00	33.73 2.64 0.00	57.03 2.96 -18.02	71.41 3.37 -24.90	73.80 3.65 -20.83	77.51 3.56 -27.13	86.66 3.82 -29.03	89.44 3.92 -32.60	90.58 4.02 -31.53	99.76 3.85 -42.37	103.38 4.36 -38.47	113.05 3.99 -54.40	125.53 4.17 -63.46	134.38 4.62 -68.20	124.79 4.24 -63.27	109.73 3.69 -55.50	105.98 4.48 -41.83	90.04 4.66 -23.27	81.07 4.07 -25.48	72.66 3.55 -24.20	68.61 2.91 -27.95
GLENWOOD__4 23550	66.60 4.13 -18.07	38.96 3.18 -0.01	33.10 2.59 0.00	32.74 2.48 0.00	33.92 2.83 0.00	57.24 3.17 -18.02	71.63 3.58 -24.90	74.10 3.95 -20.83	77.89 3.93 -27.13	86.88 4.04 -29.03	89.65 4.13 -32.60	90.64 4.07 -31.53	99.55 3.64 -42.37	103.20 4.18 -38.47	112.89 3.83 -54.40	125.47 4.11 -63.46	134.32 4.56 -68.20	124.73 4.18 -63.27	109.67 3.64 -55.50	105.92 4.42 -41.83	89.91 4.53 -23.27	81.12 4.12 -25.48	72.75 3.64 -24.20	68.73 3.02 -27.95
GLENWOOD__5 23614	66.60 4.13 -18.07	38.96 3.18 -0.01	33.10 2.59 0.00	32.74 2.48 0.00	33.92 2.83 0.00	57.24 3.17 -18.02	71.63 3.58 -24.90	74.10 3.95 -20.83	77.89 3.93 -27.13	86.88 4.04 -29.03	89.65 4.13 -32.60	90.64 4.07 -31.53	99.55 3.64 -42.37	103.20 4.18 -38.47	112.89 3.83 -54.40	125.47 4.11 -63.46	134.32 4.56 -68.20	124.73 4.18 -63.27	109.67 3.64 -55.50	105.92 4.42 -41.83	89.91 4.53 -23.27	81.12 4.12 -25.48	72.75 3.64 -24.20	68.73 3.02 -27.95
GLOBAL GREEN_PORT_GT1 23814	68.60 6.13 -18.07	40.53 4.76 -0.01	34.38 3.87 0.00	33.98 3.72 0.00	35.19 4.10 0.00	59.26 5.19 -18.02	73.78 5.74 -24.90	76.81 6.66 -20.83	80.60 6.65 -27.13	89.95 7.10 -29.03	92.88 7.36 -32.60	94.21 7.65 -31.53	103.29 7.39 -42.37	107.62 8.60 -38.47	117.04 7.98 -54.40	130.28 8.92 -63.46	139.43 9.67 -68.20	129.37 8.82 -63.27	112.81 6.77 -55.50	109.92 8.41 -41.83	93.33 7.95 -23.27	83.49 6.49 -25.48	74.33 5.21 -24.20	69.94 4.23 -27.95

GOETHSLN___LBMP 323567	48.05 3.64 0.00	38.41 2.65 0.00	32.64 2.14 0.00	0.00 2.03 32.29	33.45 2.36 0.00	56.62 2.56 -18.01	71.01 2.98 -24.89	71.76 3.21 -19.23	83.16 3.09 -33.25	83.53 3.50 -26.22	81.26 3.55 -24.79	83.50 3.69 -24.79	83.40 3.59 -26.28	83.43 4.00 -18.88	83.40 3.55 -25.18	83.37 3.71 -21.76	83.40 4.00 -17.84	83.40 3.67 -22.45	83.42 3.28 -29.60	83.37 3.82 -19.87	89.53 4.16 -23.26	80.59 3.61 -25.47	71.19 3.28 -22.99	68.42 2.72 -27.94
GOUDEY___7 23579	43.48 -0.93 0.00	35.01 -0.75 0.00	29.92 -0.58 0.00	29.62 -0.64 0.00	30.38 -0.72 0.00	35.33 -0.72 0.00	42.42 -0.73 0.00	48.53 -0.79 0.00	46.17 -0.66 0.00	53.23 -0.59 0.00	52.29 -0.64 0.00	54.37 -0.66 0.00	53.05 -0.48 0.00	59.94 -0.61 0.00	54.06 -0.60 0.00	57.21 -0.69 0.00	60.52 -1.05 0.00	56.25 -1.03 0.00	49.68 -0.86 0.00	58.72 -0.95 0.00	61.05 -1.06 0.00	50.74 -0.77 0.00	44.02 -0.90 0.00	36.89 -0.87 0.00
GOUDEY___8 23580	43.43 -0.98 0.00	35.01 -0.75 0.00	29.89 -0.61 0.00	29.62 -0.64 0.00	30.38 -0.72 0.00	35.33 -0.72 0.00	42.37 -0.78 0.00	48.49 -0.84 0.00	46.12 -0.70 0.00	53.23 -0.59 0.00	52.23 -0.69 0.00	54.37 -0.66 0.00	53.05 -0.48 0.00	59.88 -0.67 0.00	54.06 -0.60 0.00	57.21 -0.69 0.00	60.45 -1.11 0.00	56.25 -1.03 0.00	49.63 -0.91 0.00	58.66 -1.01 0.00	61.05 -1.06 0.00	50.69 -0.82 0.00	44.02 -0.90 0.00	36.89 -0.87 0.00
GOWANUS_GT1_1 24077	48.46 4.04 -0.01	38.74 2.97 -0.01	32.95 2.44 -0.01	32.60 2.33 -0.01	33.77 2.67 -0.01	57.06 2.99 -18.02	71.37 3.32 -24.89	73.80 3.65 -20.83	93.03 3.51 -42.70	93.06 3.93 -35.31	89.60 4.07 -32.60	93.16 4.24 -33.89	99.76 3.85 -42.37	103.38 4.36 -38.47	112.94 3.88 -54.40	123.81 4.11 -61.80	134.20 4.43 -68.20	124.56 4.01 -63.26	109.57 3.54 -55.50	105.56 4.06 -41.83	90.04 4.66 -23.27	81.01 4.02 -25.48	72.99 3.86 -24.20	68.92 3.21 -27.95
GOWANUS_GT1_2 24078	48.46 4.04 -0.01	38.74 2.97 -0.01	32.95 2.44 -0.01	32.60 2.33 -0.01	33.77 2.67 -0.01	57.06 2.99 -18.02	71.37 3.32 -24.89	73.80 3.65 -20.83	93.03 3.51 -42.70	93.06 3.93 -35.31	89.60 4.07 -32.60	93.16 4.24 -33.89	99.76 3.85 -42.37	103.38 4.36 -38.47	112.94 3.88 -54.40	123.81 4.11 -61.80	134.20 4.43 -68.20	124.56 4.01 -63.26	109.57 3.54 -55.50	105.56 4.06 -41.83	90.04 4.66 -23.27	81.01 4.02 -25.48	72.99 3.86 -24.20	68.92 3.21 -27.95
GOWANUS_GT1_3 24079	48.46 4.04 -0.01	38.74 2.97 -0.01	32.95 2.44 -0.01	32.60 2.33 -0.01	33.77 2.67 -0.01	57.06 2.99 -18.02	71.37 3.32 -24.89	73.80 3.65 -20.83	93.03 3.51 -42.70	93.06 3.93 -35.31	89.60 4.07 -32.60	93.16 4.24 -33.89	99.76 3.85 -42.37	103.38 4.36 -38.47	112.94 3.88 -54.40	123.81 4.11 -61.80	134.20 4.43 -68.20	124.56 4.01 -63.26	109.57 3.54 -55.50	105.56 4.06 -41.83	90.04 4.66 -23.27	81.01 4.02 -25.48	72.99 3.86 -24.20	68.92 3.21 -27.95
GOWANUS_GT1_4 24080	48.46 4.04 -0.01	38.74 2.97 -0.01	32.95 2.44 -0.01	32.60 2.33 -0.01	33.77 2.67 -0.01	57.06 2.99 -18.02	71.37 3.32 -24.89	73.80 3.65 -20.83	93.03 3.51 -42.70	93.06 3.93 -35.31	89.60 4.07 -32.60	93.16 4.24 -33.89	99.76 3.85 -42.37	103.38 4.36 -38.47	112.94 3.88 -54.40	123.81 4.11 -61.80	134.20 4.43 -68.20	124.56 4.01 -63.26	109.57 3.54 -55.50	105.56 4.06 -41.83	90.04 4.66 -23.27	81.01 4.02 -25.48	72.99 3.86 -24.20	68.92 3.21 -27.95
GOWANUS_GT1_5 24084	48.46 4.04 -0.01	38.74 2.97 -0.01	32.95 2.44 -0.01	32.60 2.33 -0.01	33.77 2.67 -0.01	57.06 2.99 -18.02	71.37 3.32 -24.89	73.80 3.65 -20.83	93.03 3.51 -42.70	93.06 3.93 -35.31	89.60 4.07 -32.60	93.16 4.24 -33.89	99.76 3.85 -42.37	103.38 4.36 -38.47	112.94 3.88 -54.40	123.81 4.11 -61.80	134.20 4.43 -68.20	124.56 4.01 -63.26	109.57 3.54 -55.50	105.56 4.06 -41.83	90.04 4.66 -23.27	81.01 4.02 -25.48	72.99 3.86 -24.20	68.92 3.21 -27.95
GOWANUS_GT1_6 24111	48.46 4.04 -0.01	38.74 2.97 -0.01	32.95 2.44 -0.01	32.60 2.33 -0.01	33.77 2.67 -0.01	57.06 2.99 -18.02	71.37 3.32 -24.89	73.80 3.65 -20.83	93.03 3.51 -42.70	93.06 3.93 -35.31	89.60 4.07 -32.60	93.16 4.24 -33.89	99.76 3.85 -42.37	103.38 4.36 -38.47	112.94 3.88 -54.40	123.81 4.11 -61.80	134.20 4.43 -68.20	124.56 4.01 -63.26	109.57 3.54 -55.50	105.56 4.06 -41.83	90.04 4.66 -23.27	81.01 4.02 -25.48	72.99 3.86 -24.20	68.92 3.21 -27.95
GOWANUS_GT1_7 24112	48.46 4.04 -0.01	38.74 2.97 -0.01	32.95 2.44 -0.01	32.60 2.33 -0.01	33.77 2.67 -0.01	57.06 2.99 -18.02	71.37 3.32 -24.89	73.80 3.65 -20.83	93.03 3.51 -42.70	93.06 3.93 -35.31	89.60 4.07 -32.60	93.16 4.24 -33.89	99.76 3.85 -42.37	103.38 4.36 -38.47	112.94 3.88 -54.40	123.81 4.11 -61.80	134.20 4.43 -68.20	124.56 4.01 -63.26	109.57 3.54 -55.50	105.56 4.06 -41.83	90.04 4.66 -23.27	81.01 4.02 -25.48	72.99 3.86 -24.20	68.92 3.21 -27.95
GOWANUS_GT1_8 24113	48.46 4.04 -0.01	38.74 2.97 -0.01	32.95 2.44 -0.01	32.60 2.33 -0.01	33.77 2.67 -0.01	57.06 2.99 -18.02	71.37 3.32 -24.89	73.80 3.65 -20.83	93.03 3.51 -42.70	93.06 3.93 -35.31	89.60 4.07 -32.60	93.16 4.24 -33.89	99.76 3.85 -42.37	103.38 4.36 -38.47	112.94 3.88 -54.40	123.81 4.11 -61.80	134.20 4.43 -68.20	124.56 4.01 -63.26	109.57 3.54 -55.50	105.56 4.06 -41.83	90.04 4.66 -23.27	81.01 4.02 -25.48	72.99 3.86 -24.20	68.92 3.21 -27.95
GOWANUS_GT2_1 24114	48.46 4.04 -0.01	38.74 2.97 -0.01	32.95 2.44 -0.01	32.60 2.33 -0.01	33.77 2.67 -0.01	57.06 2.99 -18.02	71.37 3.32 -24.89	73.80 3.65 -20.83	93.03 3.51 -42.70	93.06 3.93 -35.31	89.60 4.07 -32.60	93.16 4.24 -33.89	99.76 3.85 -42.37	103.38 4.36 -38.47	112.94 3.88 -54.40	123.81 4.11 -61.80	134.20 4.43 -68.20	124.56 4.01 -63.26	109.57 3.54 -55.50	105.56 4.06 -41.83	90.04 4.66 -23.27	81.01 4.02 -25.48	72.99 3.86 -24.20	68.92 3.21 -27.95
GOWANUS_GT2_2 24115	48.46 4.04 -0.01	38.74 2.97 -0.01	32.95 2.44 -0.01	32.60 2.33 -0.01	33.77 2.67 -0.01	57.06 2.99 -18.02	71.37 3.32 -24.89	73.80 3.65 -20.83	93.03 3.51 -42.70	93.06 3.93 -35.31	89.60 4.07 -32.60	93.16 4.24 -33.89	99.76 3.85 -42.37	103.38 4.36 -38.47	112.94 3.88 -54.40	123.81 4.11 -61.80	134.20 4.43 -68.20	124.56 4.01 -63.26	109.57 3.54 -55.50	105.56 4.06 -41.83	90.04 4.66 -23.27	81.01 4.02 -25.48	72.99 3.86 -24.20	68.92 3.21 -27.95
GOWANUS_GT2_3 24116	48.46 4.04 -0.01	38.74 2.97 -0.01	32.95 2.44 -0.01	32.60 2.33 -0.01	33.77 2.67 -0.01	57.06 2.99 -18.02	71.37 3.32 -24.89	73.80 3.65 -20.83	93.03 3.51 -42.70	93.06 3.93 -35.31	89.60 4.07 -32.60	93.16 4.24 -33.89	99.76 3.85 -42.37	103.38 4.36 -38.47	112.94 3.88 -54.40	123.81 4.11 -61.80	134.20 4.43 -68.20	124.56 4.01 -63.26	109.57 3.54 -55.50	105.56 4.06 -41.83	90.04 4.66 -23.27	81.01 4.02 -25.48	72.99 3.86 -24.20	68.92 3.21 -27.95
GOWANUS_GT2_4 24117	48.46 4.04 -0.01	38.74 2.97 -0.01	32.95 2.44 -0.01	32.60 2.33 -0.01	33.77 2.67 -0.01	57.06 2.99 -18.02	71.37 3.32 -24.89	73.80 3.65 -20.83	93.03 3.51 -42.70	93.06 3.93 -35.31	89.60 4.07 -32.60	93.16 4.24 -33.89	99.76 3.85 -42.37	103.38 4.36 -38.47	112.94 3.88 -54.40	123.81 4.11 -61.80	134.20 4.43 -68.20	124.56 4.01 -63.26	109.57 3.54 -55.50	105.56 4.06 -41.83	90.04 4.66 -23.27	81.01 4.02 -25.48	72.99 3.86 -24.20	68.92 3.21 -27.95
GOWANUS_GT2_5 24118	48.46 4.04 -0.01	38.74 2.97 -0.01	32.95 2.44 -0.01	32.60 2.33 -0.01	33.77 2.67 -0.01	57.06 2.99 -18.02	71.37 3.32 -24.89	73.80 3.65 -20.83	93.03 3.51 -42.70	93.06 3.93 -35.31	89.60 4.07 -32.60	93.16 4.24 -33.89	99.76 3.85 -42.37	103.38 4.36 -38.47	112.94 3.88 -54.40	123.81 4.11 -61.80	134.20 4.43 -68.20	124.56 4.01 -63.26	109.57 3.54 -55.50	105.56 4.06 -41.83	90.04 4.66 -23.27	81.01 4.02 -25.48	72.99 3.86 -24.20	68.92 3.21 -27.95

GOWANUS_GT2_6 24119	48.46 4.04 -0.01	38.74 2.97 -0.01	32.95 2.44 -0.01	32.60 2.33 -0.01	33.77 2.67 -0.01	57.06 2.99 -18.02	71.37 3.32 -24.89	73.80 3.65 -20.83	93.03 3.51 -42.70	93.06 3.93 -35.31	89.60 4.07 -32.60	93.16 4.24 -33.89	99.76 3.85 -42.37	103.38 4.36 -38.47	112.94 3.88 -54.40	123.81 4.11 -61.80	134.20 4.43 -68.20	124.56 4.01 -63.26	109.57 3.54 -55.50	105.56 4.06 -41.83	90.04 4.66 -23.27	81.01 4.02 -25.48	72.99 3.86 -24.20	68.92 3.21 -27.95
GOWANUS_GT2_7 24120	48.46 4.04 -0.01	38.74 2.97 -0.01	32.95 2.44 -0.01	32.60 2.33 -0.01	33.77 2.67 -0.01	57.06 2.99 -18.02	71.37 3.32 -24.89	73.80 3.65 -20.83	93.03 3.51 -42.70	93.06 3.93 -35.31	89.60 4.07 -32.60	93.16 4.24 -33.89	99.76 3.85 -42.37	103.38 4.36 -38.47	112.94 3.88 -54.40	123.81 4.11 -61.80	134.20 4.43 -68.20	124.56 4.01 -63.26	109.57 3.54 -55.50	105.56 4.06 -41.83	90.04 4.66 -23.27	81.01 4.02 -25.48	72.99 3.86 -24.20	68.92 3.21 -27.95
GOWANUS_GT2_8 24121	48.46 4.04 -0.01	38.74 2.97 -0.01	32.95 2.44 -0.01	32.60 2.33 -0.01	33.77 2.67 -0.01	57.06 2.99 -18.02	71.37 3.32 -24.89	73.80 3.65 -20.83	93.03 3.51 -42.70	93.06 3.93 -35.31	89.60 4.07 -32.60	93.16 4.24 -33.89	99.76 3.85 -42.37	103.38 4.36 -38.47	112.94 3.88 -54.40	123.81 4.11 -61.80	134.20 4.43 -68.20	124.56 4.01 -63.26	109.57 3.54 -55.50	105.56 4.06 -41.83	90.04 4.66 -23.27	81.01 4.02 -25.48	72.99 3.86 -24.20	68.92 3.21 -27.95
GOWANUS_GT3_1 24122	48.46 4.04 -0.01	38.74 2.97 -0.01	32.95 2.44 -0.01	32.60 2.33 -0.01	33.77 2.67 -0.01	57.06 2.99 -18.02	71.37 3.32 -24.89	73.80 3.65 -20.83	93.03 3.51 -42.70	93.06 3.93 -35.31	89.60 4.07 -32.60	93.16 4.24 -33.89	99.76 3.85 -42.37	103.38 4.36 -38.47	112.94 3.88 -54.40	123.81 4.11 -61.80	134.20 4.43 -68.20	124.56 4.01 -63.26	109.57 3.54 -55.50	105.56 4.06 -41.83	90.04 4.66 -23.27	81.01 4.02 -25.48	72.99 3.86 -24.20	68.92 3.21 -27.95
GOWANUS_GT3_2 24123	48.46 4.04 -0.01	38.74 2.97 -0.01	32.95 2.44 -0.01	32.60 2.33 -0.01	33.77 2.67 -0.01	57.06 2.99 -18.02	71.37 3.32 -24.89	73.80 3.65 -20.83	93.03 3.51 -42.70	93.06 3.93 -35.31	89.60 4.07 -32.60	93.16 4.24 -33.89	99.76 3.85 -42.37	103.38 4.36 -38.47	112.94 3.88 -54.40	123.81 4.11 -61.80	134.20 4.43 -68.20	124.56 4.01 -63.26	109.57 3.54 -55.50	105.56 4.06 -41.83	90.04 4.66 -23.27	81.01 4.02 -25.48	72.99 3.86 -24.20	68.92 3.21 -27.95
GOWANUS_GT3_3 24124	48.46 4.04 -0.01	38.74 2.97 -0.01	32.95 2.44 -0.01	32.60 2.33 -0.01	33.77 2.67 -0.01	57.06 2.99 -18.02	71.37 3.32 -24.89	73.80 3.65 -20.83	93.03 3.51 -42.70	93.06 3.93 -35.31	89.60 4.07 -32.60	93.16 4.24 -33.89	99.76 3.85 -42.37	103.38 4.36 -38.47	112.94 3.88 -54.40	123.81 4.11 -61.80	134.20 4.43 -68.20	124.56 4.01 -63.26	109.57 3.54 -55.50	105.56 4.06 -41.83	90.04 4.66 -23.27	81.01 4.02 -25.48	72.99 3.86 -24.20	68.92 3.21 -27.95
GOWANUS_GT3_4 24125	48.46 4.04 -0.01	38.74 2.97 -0.01	32.95 2.44 -0.01	32.60 2.33 -0.01	33.77 2.67 -0.01	57.06 2.99 -18.02	71.37 3.32 -24.89	73.80 3.65 -20.83	93.03 3.51 -42.70	93.06 3.93 -35.31	89.60 4.07 -32.60	93.16 4.24 -33.89	99.76 3.85 -42.37	103.38 4.36 -38.47	112.94 3.88 -54.40	123.81 4.11 -61.80	134.20 4.43 -68.20	124.56 4.01 -63.26	109.57 3.54 -55.50	105.56 4.06 -41.83	90.04 4.66 -23.27	81.01 4.02 -25.48	72.99 3.86 -24.20	68.92 3.21 -27.95
GOWANUS_GT3_5 24126	48.46 4.04 -0.01	38.74 2.97 -0.01	32.95 2.44 -0.01	32.60 2.33 -0.01	33.77 2.67 -0.01	57.06 2.99 -18.02	71.37 3.32 -24.89	73.80 3.65 -20.83	93.03 3.51 -42.70	93.06 3.93 -35.31	89.60 4.07 -32.60	93.16 4.24 -33.89	99.76 3.85 -42.37	103.38 4.36 -38.47	112.94 3.88 -54.40	123.81 4.11 -61.80	134.20 4.43 -68.20	124.56 4.01 -63.26	109.57 3.54 -55.50	105.56 4.06 -41.83	90.04 4.66 -23.27	81.01 4.02 -25.48	72.99 3.86 -24.20	68.92 3.21 -27.95
GOWANUS_GT3_6 24127	48.46 4.04 -0.01	38.74 2.97 -0.01	32.95 2.44 -0.01	32.60 2.33 -0.01	33.77 2.67 -0.01	57.06 2.99 -18.02	71.37 3.32 -24.89	73.80 3.65 -20.83	93.03 3.51 -42.70	93.06 3.93 -35.31	89.60 4.07 -32.60	93.16 4.24 -33.89	99.76 3.85 -42.37	103.38 4.36 -38.47	112.94 3.88 -54.40	123.81 4.11 -61.80	134.20 4.43 -68.20	124.56 4.01 -63.26	109.57 3.54 -55.50	105.56 4.06 -41.83	90.04 4.66 -23.27	81.01 4.02 -25.48	72.99 3.86 -24.20	68.92 3.21 -27.95
GOWANUS_GT3_7 24128	48.46 4.04 -0.01	38.74 2.97 -0.01	32.95 2.44 -0.01	32.60 2.33 -0.01	33.77 2.67 -0.01	57.06 2.99 -18.02	71.37 3.32 -24.89	73.80 3.65 -20.83	93.03 3.51 -42.70	93.06 3.93 -35.31	89.60 4.07 -32.60	93.16 4.24 -33.89	99.76 3.85 -42.37	103.38 4.36 -38.47	112.94 3.88 -54.40	123.81 4.11 -61.80	134.20 4.43 -68.20	124.56 4.01 -63.26	109.57 3.54 -55.50	105.56 4.06 -41.83	90.04 4.66 -23.27	81.01 4.02 -25.48	72.99 3.86 -24.20	68.92 3.21 -27.95
GOWANUS_GT3_8 24129	48.46 4.04 -0.01	38.74 2.97 -0.01	32.95 2.44 -0.01	32.60 2.33 -0.01	33.77 2.67 -0.01	57.06 2.99 -18.02	71.37 3.32 -24.89	73.80 3.65 -20.83	93.03 3.51 -42.70	93.06 3.93 -35.31	89.60 4.07 -32.60	93.16 4.24 -33.89	99.76 3.85 -42.37	103.38 4.36 -38.47	112.94 3.88 -54.40	123.81 4.11 -61.80	134.20 4.43 -68.20	124.56 4.01 -63.26	109.57 3.54 -55.50	105.56 4.06 -41.83	90.04 4.66 -23.27	81.01 4.02 -25.48	72.99 3.86 -24.20	68.92 3.21 -27.95
GOWANUS_GT4_1 24130	48.46 4.04 -0.01	38.74 2.97 -0.01	32.95 2.44 -0.01	32.60 2.33 -0.01	33.77 2.67 -0.01	57.06 2.99 -18.02	71.37 3.32 -24.89	73.80 3.65 -20.83	93.03 3.51 -42.70	93.06 3.93 -35.31	89.60 4.07 -32.60	93.16 4.24 -33.89	99.76 3.85 -42.37	103.38 4.36 -38.47	112.94 3.88 -54.40	123.81 4.11 -61.80	134.20 4.43 -68.20	124.56 4.01 -63.26	109.57 3.54 -55.50	105.56 4.06 -41.83	90.04 4.66 -23.27	81.01 4.02 -25.48	72.99 3.86 -24.20	68.92 3.21 -27.95
GOWANUS_GT4_2 24131	48.46 4.04 -0.01	38.74 2.97 -0.01	32.95 2.44 -0.01	32.60 2.33 -0.01	33.77 2.67 -0.01	57.06 2.99 -18.02	71.37 3.32 -24.89	73.80 3.65 -20.83	93.03 3.51 -42.70	93.06 3.93 -35.31	89.60 4.07 -32.60	93.16 4.24 -33.89	99.76 3.85 -42.37	103.38 4.36 -38.47	112.94 3.88 -54.40	123.81 4.11 -61.80	134.20 4.43 -68.20	124.56 4.01 -63.26	109.57 3.54 -55.50	105.56 4.06 -41.83	90.04 4.66 -23.27	81.01 4.02 -25.48	72.99 3.86 -24.20	68.92 3.21 -27.95
GOWANUS_GT4_3 24132	48.46 4.04 -0.01	38.74 2.97 -0.01	32.95 2.44 -0.01	32.60 2.33 -0.01	33.77 2.67 -0.01	57.06 2.99 -18.02	71.37 3.32 -24.89	73.80 3.65 -20.83	93.03 3.51 -42.70	93.06 3.93 -35.31	89.60 4.07 -32.60	93.16 4.24 -33.89	99.76 3.85 -42.37	103.38 4.36 -38.47	112.94 3.88 -54.40	123.81 4.11 -61.80	134.20 4.43 -68.20	124.56 4.01 -63.26	109.57 3.54 -55.50	105.56 4.06 -41.83	90.04 4.66 -23.27	81.01 4.02 -25.48	72.99 3.86 -24.20	68.92 3.21 -27.95
GOWANUS_GT4_4 24133	48.46 4.04 -0.01	38.74 2.97 -0.01	32.95 2.44 -0.01	32.60 2.33 -0.01	33.77 2.67 -0.01	57.06 2.99 -18.02	71.37 3.32 -24.89	73.80 3.65 -20.83	93.03 3.51 -42.70	93.06 3.93 -35.31	89.60 4.07 -32.60	93.16 4.24 -33.89	99.76 3.85 -42.37	103.38 4.36 -38.47	112.94 3.88 -54.40	123.81 4.11 -61.80	134.20 4.43 -68.20	124.56 4.01 -63.26	109.57 3.54 -55.50	105.56 4.06 -41.83	90.04 4.66 -23.27	81.01 4.02 -25.48	72.99 3.86 -24.20	68.92 3.21 -27.95
GOWANUS_GT4_5 24134	48.46 4.04 -0.01	38.74 2.97 -0.01	32.95 2.44 -0.01	32.60 2.33 -0.01	33.77 2.67 -0.01	57.06 2.99 -18.02	71.37 3.32 -24.89	73.80 3.65 -20.83	93.03 3.51 -42.70	93.06 3.93 -35.31	89.60 4.07 -32.60	93.16 4.24 -33.89	99.76 3.85 -42.37	103.38 4.36 -38.47	112.94 3.88 -54.40	123.81 4.11 -61.80	134.20 4.43 -68.20	124.56 4.01 -63.26	109.57 3.54 -55.50	105.56 4.06 -41.83	90.04 4.66 -23.27	81.01 4.02 -25.48	72.99 3.86 -24.20	68.92 3.21 -27.95

GOWANUS_GT4_6 24135	48.46 4.04 -0.01	38.74 2.97 -0.01	32.95 2.44 -0.01	32.60 2.33 -0.01	33.77 2.67 -0.01	57.06 2.99 -18.02	71.37 3.32 -24.89	73.80 3.65 -20.83	93.03 3.51 -42.70	93.06 3.93 -35.31	89.60 4.07 -32.60	93.16 4.24 -33.89	99.76 3.85 -42.37	103.38 4.36 -38.47	112.94 3.88 -54.40	123.81 4.11 -61.80	134.20 4.43 -68.20	124.56 4.01 -63.26	109.57 3.54 -55.50	105.56 4.06 -41.83	90.04 4.66 -23.27	81.01 4.02 -25.48	72.99 3.86 -24.20	68.92 3.21 -27.95
GOWANUS_GT4_7 24136	48.46 4.04 -0.01	38.74 2.97 -0.01	32.95 2.44 -0.01	32.60 2.33 -0.01	33.77 2.67 -0.01	57.06 2.99 -18.02	71.37 3.32 -24.89	73.80 3.65 -20.83	93.03 3.51 -42.70	93.06 3.93 -35.31	89.60 4.07 -32.60	93.16 4.24 -33.89	99.76 3.85 -42.37	103.38 4.36 -38.47	112.94 3.88 -54.40	123.81 4.11 -61.80	134.20 4.43 -68.20	124.56 4.01 -63.26	109.57 3.54 -55.50	105.56 4.06 -41.83	90.04 4.66 -23.27	81.01 4.02 -25.48	72.99 3.86 -24.20	68.92 3.21 -27.95
GOWANUS_GT4_8 24137	48.46 4.04 -0.01	38.74 2.97 -0.01	32.95 2.44 -0.01	32.60 2.33 -0.01	33.77 2.67 -0.01	57.06 2.99 -18.02	71.37 3.32 -24.89	73.80 3.65 -20.83	93.03 3.51 -42.70	93.06 3.93 -35.31	89.60 4.07 -32.60	93.16 4.24 -33.89	99.76 3.85 -42.37	103.38 4.36 -38.47	112.94 3.88 -54.40	123.81 4.11 -61.80	134.20 4.43 -68.20	124.56 4.01 -63.26	109.57 3.54 -55.50	105.56 4.06 -41.83	90.04 4.66 -23.27	81.01 4.02 -25.48	72.99 3.86 -24.20	68.92 3.21 -27.95
GREENIDGE___3 23582	41.83 -2.58 0.00	33.83 -1.93 0.00	29.04 -1.46 0.00	28.78 -1.48 0.00	29.38 -1.71 0.00	34.25 -1.80 0.00	41.17 -1.98 0.00	46.81 -2.52 0.00	44.71 -2.11 0.00	51.88 -1.94 0.00	50.91 -2.01 0.00	53.00 -2.04 0.00	51.82 -1.71 0.00	58.55 -2.00 0.00	52.81 -1.86 0.00	55.87 -2.03 0.00	59.59 -1.97 0.00	55.34 -1.95 0.00	48.87 -1.67 0.00	57.65 -2.03 0.00	60.00 -2.11 0.00	49.81 -1.70 0.00	42.94 -1.98 0.00	35.94 -1.81 0.00
GREENIDGE___4 23583	41.83 -2.58 0.00	33.83 -1.93 0.00	29.04 -1.46 0.00	28.78 -1.48 0.00	29.38 -1.71 0.00	34.25 -1.80 0.00	41.17 -1.98 0.00	46.81 -2.52 0.00	44.71 -2.11 0.00	51.88 -1.94 0.00	50.91 -2.01 0.00	53.00 -2.04 0.00	51.82 -1.71 0.00	58.55 -2.00 0.00	52.81 -1.86 0.00	55.87 -2.03 0.00	59.59 -1.97 0.00	55.34 -1.95 0.00	48.87 -1.67 0.00	57.65 -2.03 0.00	60.00 -2.11 0.00	49.81 -1.70 0.00	42.94 -1.98 0.00	35.94 -1.81 0.00
GROVEVILLE___HYD 323602	47.25 2.84 0.00	37.84 2.07 0.00	32.33 1.83 0.00	31.98 1.72 0.00	33.05 1.96 0.00	52.74 2.13 -14.56	65.96 2.68 -20.13	69.04 2.86 -16.86	71.54 2.76 -21.95	80.38 3.07 -23.49	82.43 3.12 -26.38	83.80 3.25 -25.52	91.04 3.21 -34.29	95.26 3.57 -31.14	101.97 3.28 -44.02	111.33 3.42 -50.01	120.45 3.69 -55.20	111.86 3.38 -51.20	98.48 3.03 -44.91	97.11 3.58 -33.85	84.85 3.91 -18.83	75.43 3.30 -20.62	67.33 2.83 -19.58	62.64 2.27 -22.62
HAMPSHIRE___PAPER_HYD 323593	44.19 -0.22 0.00	35.48 -0.29 0.00	30.23 -0.27 0.00	30.05 -0.21 0.00	30.81 -0.28 0.00	36.05 0.00 0.00	43.41 0.26 0.00	50.21 0.89 0.00	48.09 1.26 0.00	55.38 1.56 0.00	54.51 1.59 0.00	56.68 1.65 0.00	55.14 1.61 0.00	62.54 2.00 0.00	56.58 1.91 0.00	59.87 1.97 0.00	63.47 1.91 0.00	59.23 1.95 0.00	52.00 1.47 0.00	61.64 1.97 0.00	63.91 1.80 0.00	52.39 0.88 0.00	45.37 0.45 0.00	37.94 0.19 0.00
HARZA MOOSE___RIVER 24016	44.45 0.04 0.00	35.73 -0.04 0.00	30.44 -0.06 0.00	30.20 -0.06 0.00	31.00 -0.09 0.00	36.12 0.07 0.00	43.45 0.30 0.00	49.97 0.64 0.00	47.71 0.89 0.00	55.06 1.24 0.00	54.14 1.22 0.00	56.30 1.27 0.00	54.82 1.28 0.00	62.06 1.51 0.00	56.08 1.42 0.00	59.41 1.51 0.00	62.98 1.42 0.00	58.72 1.43 0.00	51.70 1.16 0.00	61.17 1.49 0.00	63.54 1.43 0.00	52.39 0.88 0.00	45.41 0.49 0.00	38.02 0.26 0.00
HEMPSTEAD____ 23647	66.60 4.13 -18.07	39.03 3.25 -0.01	33.16 2.65 0.00	32.77 2.51 0.00	33.95 2.86 0.00	57.32 3.24 -18.02	71.54 3.50 -24.90	74.05 3.90 -20.83	77.89 3.93 -27.13	86.83 3.98 -29.03	89.55 4.02 -32.60	90.58 4.02 -31.53	99.65 3.75 -42.37	103.32 4.30 -38.47	113.11 4.05 -54.40	125.70 4.34 -63.46	134.63 4.86 -68.20	124.96 4.41 -63.27	109.88 3.84 -55.50	106.22 4.71 -41.83	90.10 4.72 -23.27	81.27 4.28 -25.48	72.80 3.68 -24.20	68.73 3.02 -27.95
HICKLING___1 23621	42.05 -2.35 0.00	33.87 -1.90 0.00	29.01 -1.49 0.00	28.69 -1.57 0.00	29.29 -1.80 0.00	34.25 -1.80 0.00	41.38 -1.77 0.00	47.25 -2.07 0.00	45.04 -1.78 0.00	52.31 -1.51 0.00	51.23 -1.69 0.00	53.33 -1.71 0.00	52.30 -1.23 0.00	58.97 -1.57 0.00	53.19 -1.48 0.00	56.16 -1.74 0.00	60.09 -1.48 0.00	55.79 -1.49 0.00	49.27 -1.26 0.00	58.24 -1.43 0.00	60.56 -1.55 0.00	50.17 -1.34 0.00	43.30 -1.62 0.00	36.17 -1.59 0.00
HICKLING___2 23622	42.05 -2.35 0.00	33.87 -1.90 0.00	29.01 -1.49 0.00	28.69 -1.57 0.00	29.29 -1.80 0.00	34.25 -1.80 0.00	41.38 -1.77 0.00	47.25 -2.07 0.00	45.04 -1.78 0.00	52.31 -1.51 0.00	51.23 -1.69 0.00	53.33 -1.71 0.00	52.30 -1.23 0.00	58.97 -1.57 0.00	53.19 -1.48 0.00	56.16 -1.74 0.00	60.09 -1.48 0.00	55.79 -1.49 0.00	49.27 -1.26 0.00	58.24 -1.43 0.00	60.56 -1.55 0.00	50.17 -1.34 0.00	43.30 -1.62 0.00	36.17 -1.59 0.00
HIGH FALLS___HY 23754	47.52 3.11 0.00	38.02 2.25 0.00	32.40 1.89 0.00	32.08 1.82 0.00	33.11 2.02 0.00	46.78 2.09 -8.63	57.89 2.80 -11.93	62.47 3.11 -10.04	62.89 3.00 -13.07	71.25 3.44 -13.99	72.13 3.49 -15.71	73.86 3.63 -15.20	77.59 3.64 -20.42	83.14 4.06 -18.54	84.60 3.72 -26.22	91.56 3.88 -29.78	98.62 4.19 -32.87	91.61 3.84 -30.49	80.77 3.49 -26.75	83.95 4.12 -20.16	77.67 4.35 -11.22	67.35 3.55 -12.28	59.54 2.96 -11.66	53.57 2.34 -13.47
HILLBURN___GT 23639	47.65 3.24 0.00	38.11 2.32 -0.01	32.43 1.92 0.00	32.08 1.82 0.00	33.21 2.11 -0.01	55.85 2.34 -17.46	70.18 2.93 -24.10	72.61 3.11 -20.18	75.96 2.86 -26.28	85.17 3.23 -28.12	87.74 3.23 -31.59	88.94 3.36 -30.55	97.96 3.37 -41.06	101.52 3.69 -37.28	110.71 3.33 -52.71	121.19 3.42 -59.88	131.40 3.76 -66.08	122.08 3.49 -61.30	107.39 3.08 -53.77	103.90 3.70 -40.53	88.57 3.91 -22.55	79.55 3.35 -24.69	71.35 2.92 -23.51	67.30 2.42 -27.13
HOLTSVILLE_IC_1 23690	67.09 4.62 -18.07	39.42 3.65 -0.01	33.46 2.96 0.00	33.07 2.81 0.00	34.26 3.17 0.00	57.75 3.68 -18.02	71.76 3.71 -24.90	74.29 4.14 -20.83	78.17 4.21 -27.13	86.99 4.14 -29.03	89.76 4.23 -32.60	90.86 4.29 -31.53	99.92 4.01 -42.37	103.74 4.72 -38.47	113.49 4.43 -54.40	126.28 4.92 -63.46	135.25 5.48 -68.20	125.53 4.98 -63.27	110.28 4.25 -55.50	106.87 5.37 -41.83	90.41 5.03 -23.27	81.43 4.43 -25.48	72.75 3.64 -24.20	68.77 3.06 -27.95
HOLTSVILLE_IC_10 23699	67.40 4.93 -18.07	39.67 3.90 -0.01	33.68 3.17 0.00	33.26 3.00 0.00	34.48 3.39 0.00	57.96 3.89 -18.02	72.01 3.97 -24.90	74.59 4.44 -20.83	78.50 4.54 -27.13	87.36 4.52 -29.03	90.13 4.60 -32.60	91.24 4.68 -31.53	100.30 4.39 -42.37	104.23 5.21 -38.47	113.93 4.87 -54.40	126.80 5.44 -63.46	135.80 6.03 -68.20	125.99 5.44 -63.27	110.69 4.65 -55.50	107.35 5.85 -41.83	90.91 5.53 -23.27	81.84 4.84 -25.48	73.07 3.95 -24.20	68.99 3.28 -27.95
HOLTSVILLE_IC_2 23691	67.09 4.62 -18.07	39.42 3.65 -0.01	33.46 2.96 0.00	33.07 2.81 0.00	34.26 3.17 0.00	57.75 3.68 -18.02	71.76 3.71 -24.90	74.29 4.14 -20.83	78.17 4.21 -27.13	86.99 4.14 -29.03	89.76 4.23 -32.60	90.86 4.29 -31.53	99.92 4.01 -42.37	103.74 4.72 -38.47	113.49 4.43 -54.40	126.28 4.92 -63.46	135.25 5.48 -68.20	125.53 4.98 -63.27	110.28 4.25 -55.50	106.87 5.37 -41.83	90.41 5.03 -23.27	81.43 4.43 -25.48	72.75 3.64 -24.20	68.77 3.06 -27.95

HOLTSVILLE_IC_3 23692	67.09 4.62 -18.07	39.42 3.65 -0.01	33.46 2.96 0.00	33.07 2.81 0.00	34.26 3.17 0.00	57.75 3.68 -18.02	71.76 3.71 -24.90	74.29 4.14 -20.83	78.17 4.21 -27.13	86.99 4.14 -29.03	89.76 4.23 -32.60	90.86 4.29 -31.53	99.92 4.01 -42.37	103.74 4.72 -38.47	113.49 4.43 -54.40	126.28 4.92 -63.46	135.25 5.48 -68.20	125.53 4.98 -63.27	110.28 4.25 -55.50	106.87 5.37 -41.83	90.41 5.03 -23.27	81.43 4.43 -25.48	72.75 3.64 -24.20	68.77 3.06 -27.95
HOLTSVILLE_IC_4 23693	67.09 4.62 -18.07	39.42 3.65 -0.01	33.46 2.96 0.00	33.07 2.81 0.00	34.26 3.17 0.00	57.75 3.68 -18.02	71.76 3.71 -24.90	74.29 4.14 -20.83	78.17 4.21 -27.13	86.99 4.14 -29.03	89.76 4.23 -32.60	90.86 4.29 -31.53	99.92 4.01 -42.37	103.74 4.72 -38.47	113.49 4.43 -54.40	126.28 4.92 -63.46	135.25 5.48 -68.20	125.53 4.98 -63.27	110.28 4.25 -55.50	106.87 5.37 -41.83	90.41 5.03 -23.27	81.43 4.43 -25.48	72.75 3.64 -24.20	68.77 3.06 -27.95
HOLTSVILLE_IC_5 23694	67.09 4.62 -18.07	39.42 3.65 -0.01	33.46 2.96 0.00	33.07 2.81 0.00	34.26 3.17 0.00	57.75 3.68 -18.02	71.76 3.71 -24.90	74.29 4.14 -20.83	78.17 4.21 -27.13	86.99 4.14 -29.03	89.76 4.23 -32.60	90.86 4.29 -31.53	99.92 4.01 -42.37	103.74 4.72 -38.47	113.49 4.43 -54.40	126.28 4.92 -63.46	135.25 5.48 -68.20	125.53 4.98 -63.27	110.28 4.25 -55.50	106.87 5.37 -41.83	90.41 5.03 -23.27	81.43 4.43 -25.48	72.75 3.64 -24.20	68.77 3.06 -27.95
HOLTSVILLE_IC_6 23695	67.40 4.93 -18.07	39.67 3.90 -0.01	33.68 3.17 0.00	33.26 3.00 0.00	34.48 3.39 0.00	57.96 3.89 -18.02	72.01 3.97 -24.90	74.59 4.44 -20.83	78.50 4.54 -27.13	87.36 4.52 -29.03	90.13 4.60 -32.60	91.24 4.68 -31.53	100.30 4.39 -42.37	104.23 5.21 -38.47	113.93 4.87 -54.40	126.80 5.44 -63.46	135.80 6.03 -68.20	125.99 5.44 -63.27	110.69 4.65 -55.50	107.35 5.85 -41.83	90.91 5.53 -23.27	81.84 4.84 -25.48	73.07 3.95 -24.20	68.99 3.28 -27.95
HOLTSVILLE_IC_7 23696	67.40 4.93 -18.07	39.67 3.90 -0.01	33.68 3.17 0.00	33.26 3.00 0.00	34.48 3.39 0.00	57.96 3.89 -18.02	72.01 3.97 -24.90	74.59 4.44 -20.83	78.50 4.54 -27.13	87.36 4.52 -29.03	90.13 4.60 -32.60	91.24 4.68 -31.53	100.30 4.39 -42.37	104.23 5.21 -38.47	113.93 4.87 -54.40	126.80 5.44 -63.46	135.80 6.03 -68.20	125.99 5.44 -63.27	110.69 4.65 -55.50	107.35 5.85 -41.83	90.91 5.53 -23.27	81.84 4.84 -25.48	73.07 3.95 -24.20	68.99 3.28 -27.95
HOLTSVILLE_IC_8 23697	67.40 4.93 -18.07	39.67 3.90 -0.01	33.68 3.17 0.00	33.26 3.00 0.00	34.48 3.39 0.00	57.96 3.89 -18.02	72.01 3.97 -24.90	74.59 4.44 -20.83	78.50 4.54 -27.13	87.36 4.52 -29.03	90.13 4.60 -32.60	91.24 4.68 -31.53	100.30 4.39 -42.37	104.23 5.21 -38.47	113.93 4.87 -54.40	126.80 5.44 -63.46	135.80 6.03 -68.20	125.99 5.44 -63.27	110.69 4.65 -55.50	107.35 5.85 -41.83	90.91 5.53 -23.27	81.84 4.84 -25.48	73.07 3.95 -24.20	68.99 3.28 -27.95
HOLTSVILLE_IC_9 23698	67.40 4.93 -18.07	39.67 3.90 -0.01	33.68 3.17 0.00	33.26 3.00 0.00	34.48 3.39 0.00	57.96 3.89 -18.02	72.01 3.97 -24.90	74.59 4.44 -20.83	78.50 4.54 -27.13	87.36 4.52 -29.03	90.13 4.60 -32.60	91.24 4.68 -31.53	100.30 4.39 -42.37	104.23 5.21 -38.47	113.93 4.87 -54.40	126.80 5.44 -63.46	135.80 6.03 -68.20	125.99 5.44 -63.27	110.69 4.65 -55.50	107.35 5.85 -41.83	90.91 5.53 -23.27	81.84 4.84 -25.48	73.07 3.95 -24.20	68.99 3.28 -27.95
HQ_GEN_CEDARS 23644	44.10 -0.31 0.00	35.44 -0.32 0.00	30.20 -0.31 0.00	30.08 -0.18 0.00	30.84 -0.25 0.00	36.01 -0.04 0.00	42.93 -0.22 0.00	49.82 0.49 0.00	47.24 0.42 0.00	54.41 0.59 0.00	53.24 0.32 0.00	55.31 0.28 0.00	53.75 0.21 0.00	61.09 0.54 0.00	55.27 0.60 0.00	58.71 0.81 0.00	62.55 0.99 0.00	58.14 0.86 0.00	51.04 0.51 0.00	60.45 0.78 0.00	62.85 0.75 0.00	51.36 -0.15 0.00	44.65 -0.27 0.00	37.45 -0.30 0.00
HQ_GEN_IMPORT 323601	44.05 -0.36 0.00	35.44 -0.32 0.00	30.23 -0.27 0.00	30.02 -0.24 0.00	31.51 -0.25 -0.67	35.13 -0.25 0.67	42.80 -0.35 0.00	49.23 -0.10 0.00	46.73 -0.09 0.00	53.71 -0.11 0.00	52.76 -0.16 0.00	54.81 -0.22 0.00	53.32 -0.21 0.00	60.36 -0.18 0.00	54.50 -0.16 0.00	57.79 -0.12 0.00	61.44 -0.12 0.00	57.17 -0.11 0.00	50.39 -0.15 0.00	59.56 -0.12 0.00	61.86 -0.25 0.00	51.05 -0.46 0.00	44.52 -0.40 0.00	37.45 -0.30 0.00
HQ_GEN_WHEEL 23651	44.05 -0.36 0.00	35.44 -0.32 0.00	30.23 -0.27 0.00	30.02 -0.24 0.00	31.51 -0.25 -0.67	35.13 -0.25 0.67	42.80 -0.35 0.00	49.23 -0.10 0.00	46.73 -0.09 0.00	53.71 -0.11 0.00	52.76 -0.16 0.00	54.81 -0.22 0.00	53.32 -0.21 0.00	60.36 -0.18 0.00	54.50 -0.16 0.00	57.79 -0.12 0.00	61.44 -0.12 0.00	57.17 -0.11 0.00	50.39 -0.15 0.00	59.56 -0.12 0.00	61.86 -0.25 0.00	51.05 -0.46 0.00	44.52 -0.40 0.00	37.45 -0.30 0.00
HUDSON AVE_GT_3 23810	48.27 3.86 0.00	38.63 2.86 0.00	32.82 2.32 0.00	32.47 2.21 0.00	33.64 2.55 0.00	56.84 2.78 -18.01	71.32 3.28 -24.89	73.65 3.50 -20.83	77.36 3.42 -27.13	86.72 3.87 -29.02	89.44 3.92 -32.60	90.64 4.07 -31.53	99.87 3.96 -42.37	103.44 4.42 -38.47	113.00 3.94 -54.40	123.81 4.11 -61.80	134.20 4.43 -68.20	124.61 4.07 -63.26	109.67 3.64 -55.50	105.74 4.24 -41.83	89.97 4.60 -23.27	80.91 3.92 -25.48	72.66 3.55 -24.19	68.65 2.94 -27.95
HUDSON AVE_GT_4 23540	48.27 3.86 0.00	38.63 2.86 0.00	32.82 2.32 0.00	32.47 2.21 0.00	33.64 2.55 0.00	56.84 2.78 -18.01	71.32 3.28 -24.89	73.65 3.50 -20.83	77.36 3.42 -27.13	86.72 3.87 -29.02	89.44 3.92 -32.60	90.64 4.07 -31.53	99.87 3.96 -42.37	103.44 4.42 -38.47	113.00 3.94 -54.40	123.81 4.11 -61.80	134.20 4.43 -68.20	124.61 4.07 -63.26	109.67 3.64 -55.50	105.74 4.24 -41.83	89.97 4.60 -23.27	80.91 3.92 -25.48	72.66 3.55 -24.19	68.65 2.94 -27.95
HUDSON AVE_GT_5 23657	48.27 3.86 0.00	38.63 2.86 0.00	32.82 2.32 0.00	32.47 2.21 0.00	33.64 2.55 0.00	56.84 2.78 -18.01	71.32 3.28 -24.89	73.65 3.50 -20.83	77.36 3.42 -27.13	86.72 3.87 -29.02	89.44 3.92 -32.60	90.64 4.07 -31.53	99.87 3.96 -42.37	103.44 4.42 -38.47	113.00 3.94 -54.40	123.81 4.11 -61.80	134.20 4.43 -68.20	124.61 4.07 -63.26	109.67 3.64 -55.50	105.74 4.24 -41.83	89.97 4.60 -23.27	80.91 3.92 -25.48	72.66 3.55 -24.19	68.65 2.94 -27.95
HUDSON_AVE_10 24168	48.27 3.86 0.00	38.56 2.79 0.00	32.73 2.23 0.00	32.41 2.15 0.00	33.58 2.49 0.00	56.73 2.67 -18.01	71.15 3.11 -24.89	73.50 3.35 -20.83	77.22 3.28 -27.13	86.56 3.71 -29.02	89.28 3.76 -32.60	90.42 3.85 -31.53	99.71 3.80 -42.37	103.20 4.18 -38.47	112.83 3.77 -54.40	123.63 3.94 -61.80	134.01 4.25 -68.20	124.44 3.90 -63.26	109.47 3.44 -55.50	105.50 4.00 -41.83	89.73 4.35 -23.27	80.76 3.76 -25.48	72.48 3.37 -24.19	68.50 2.79 -27.95
HUNTLEY___63 23557	40.77 -3.64 0.00	33.48 -2.29 0.00	28.61 -1.89 0.00	28.35 -1.91 0.00	28.85 -2.24 0.00	33.92 -2.13 0.00	40.26 -2.89 0.00	45.23 -4.09 0.00	43.59 -3.23 0.00	50.70 -3.12 0.00	49.80 -3.12 0.00	51.90 -3.14 0.00	50.75 -2.78 0.00	57.28 -3.27 0.00	51.60 -3.06 0.00	54.48 -3.42 0.00	57.99 -3.57 0.00	53.79 -3.49 0.00	47.66 -2.88 0.00	55.74 -3.94 0.00	58.13 -3.97 0.00	48.99 -2.52 0.00	42.27 -2.65 0.00	35.11 -2.64 0.00
HUNTLEY___64 23558	40.77 -3.64 0.00	33.48 -2.29 0.00	28.61 -1.89 0.00	28.35 -1.91 0.00	28.85 -2.24 0.00	33.92 -2.13 0.00	40.26 -2.89 0.00	45.23 -4.09 0.00	43.59 -3.23 0.00	50.70 -3.12 0.00	49.80 -3.12 0.00	51.90 -3.14 0.00	50.75 -2.78 0.00	57.28 -3.27 0.00	51.60 -3.06 0.00	54.48 -3.42 0.00	57.99 -3.57 0.00	53.79 -3.49 0.00	47.66 -2.88 0.00	55.74 -3.94 0.00	58.13 -3.97 0.00	48.99 -2.52 0.00	42.27 -2.65 0.00	35.11 -2.64 0.00

HUNTLEY___65 23559	40.77 -3.64 0.00	33.48 -2.29 0.00	28.61 -1.89 0.00	28.35 -1.91 0.00	28.85 -2.24 0.00	33.92 -2.13 0.00	40.26 -2.89 0.00	45.23 -4.09 0.00	43.59 -3.23 0.00	50.70 -3.12 0.00	49.80 -3.12 0.00	51.90 -3.14 0.00	50.75 -2.78 0.00	57.28 -3.27 0.00	51.60 -3.06 0.00	54.48 -3.42 0.00	57.99 -3.57 0.00	53.79 -3.49 0.00	47.66 -2.88 0.00	55.74 -3.94 0.00	58.13 -3.97 0.00	48.99 -2.52 0.00	42.27 -2.65 0.00	35.11 -2.64 0.00
HUNTLEY___66 23560	40.77 -3.64 0.00	33.48 -2.29 0.00	28.61 -1.89 0.00	28.35 -1.91 0.00	28.85 -2.24 0.00	33.92 -2.13 0.00	40.26 -2.89 0.00	45.23 -4.09 0.00	43.59 -3.23 0.00	50.70 -3.12 0.00	49.80 -3.12 0.00	51.90 -3.14 0.00	50.75 -2.78 0.00	57.28 -3.27 0.00	51.60 -3.06 0.00	54.48 -3.42 0.00	57.99 -3.57 0.00	53.79 -3.49 0.00	47.66 -2.88 0.00	55.74 -3.94 0.00	58.13 -3.97 0.00	48.99 -2.52 0.00	42.27 -2.65 0.00	35.11 -2.64 0.00
HUNTLEY___67 23561	40.32 -4.09 0.00	33.12 -2.65 0.00	28.31 -2.20 0.00	28.05 -2.21 0.00	28.57 -2.52 0.00	33.53 -2.52 0.00	39.78 -3.37 0.00	44.54 -4.78 0.00	42.89 -3.93 0.00	49.83 -3.98 0.00	48.95 -3.97 0.00	50.96 -4.07 0.00	49.89 -3.64 0.00	56.19 -4.36 0.00	50.67 -3.99 0.00	53.50 -4.40 0.00	56.95 -4.62 0.00	52.87 -4.41 0.00	46.85 -3.69 0.00	54.90 -4.77 0.00	57.20 -4.91 0.00	48.27 -3.25 0.00	41.69 -3.23 0.00	34.66 -3.10 0.00
HUNTLEY___68 23562	40.32 -4.09 0.00	33.12 -2.65 0.00	28.31 -2.20 0.00	28.05 -2.21 0.00	28.57 -2.52 0.00	33.53 -2.52 0.00	39.78 -3.37 0.00	44.54 -4.78 0.00	42.89 -3.93 0.00	49.83 -3.98 0.00	48.95 -3.97 0.00	50.96 -4.07 0.00	49.89 -3.64 0.00	56.19 -4.36 0.00	50.67 -3.99 0.00	53.50 -4.40 0.00	56.95 -4.62 0.00	52.87 -4.41 0.00	46.85 -3.69 0.00	54.90 -4.77 0.00	57.20 -4.91 0.00	48.27 -3.25 0.00	41.69 -3.23 0.00	34.66 -3.10 0.00
INDECK___CORINTH 23802	46.10 1.69 0.00	37.38 1.61 0.00	31.72 1.22 0.00	31.47 1.21 0.00	32.52 1.43 0.00	40.51 1.48 -2.99	49.26 1.98 -4.13	54.58 1.78 -3.48	53.00 1.64 -4.54	59.70 1.02 -4.86	59.86 1.48 -5.45	61.46 1.16 -5.27	61.58 0.96 -7.09	67.71 0.73 -6.44	64.42 0.66 -9.10	68.70 0.46 -10.34	73.71 0.74 -11.41	69.13 1.26 -10.58	61.24 1.42 -9.28	68.40 1.73 -7.00	68.30 2.30 -3.89	57.73 1.96 -4.26	50.58 1.62 -4.05	43.94 1.51 -4.68
INDECK___ILION 23567	45.30 0.89 0.00	36.41 0.64 0.00	31.05 0.55 0.00	30.80 0.54 0.00	31.65 0.56 0.00	36.74 0.68 0.00	44.10 0.95 0.00	50.46 1.13 0.00	47.94 1.12 0.00	55.16 1.35 0.00	54.24 1.32 0.00	56.41 1.38 0.00	54.93 1.39 0.00	62.06 1.51 0.00	56.03 1.37 0.00	59.41 1.51 0.00	63.16 1.60 0.00	58.77 1.49 0.00	51.85 1.31 0.00	61.29 1.61 0.00	63.79 1.68 0.00	52.85 1.34 0.00	45.95 1.03 0.00	38.55 0.79 0.00
INDECK___OLEAN 23982	40.19 -4.22 0.00	32.58 -3.18 0.00	27.91 -2.59 0.00	27.60 -2.66 0.00	28.07 -3.02 0.00	33.02 -3.03 0.00	39.78 -3.37 0.00	44.49 -4.83 0.00	42.70 -4.12 0.00	49.78 -4.04 0.00	48.74 -4.18 0.00	50.74 -4.29 0.00	49.95 -3.59 0.00	56.19 -4.36 0.00	50.67 -3.99 0.00	53.33 -4.57 0.00	57.01 -4.56 0.00	52.93 -4.35 0.00	46.75 -3.79 0.00	55.14 -4.54 0.00	57.33 -4.78 0.00	47.86 -3.66 0.00	41.10 -3.82 0.00	33.94 -3.81 0.00
INDECK___OSWEGO 23783	43.52 -0.89 0.00	35.09 -0.68 0.00	29.92 -0.58 0.00	29.68 -0.57 0.00	30.44 -0.65 0.00	35.40 -0.65 0.00	42.46 -0.69 0.00	48.44 -0.89 0.00	49.21 2.39 0.00	57.05 3.23 0.00	56.04 3.12 0.00	58.33 3.30 0.00	56.96 3.43 0.00	64.60 4.06 0.00	58.22 3.55 0.00	61.78 3.88 0.00	66.00 4.43 0.00	61.29 4.01 0.00	54.02 3.49 0.00	63.91 4.24 0.00	66.33 4.22 0.00	54.45 2.94 0.00	46.94 2.02 0.00	39.23 1.47 0.00
INDECK___YERKES 23781	40.77 -3.64 0.00	33.48 -2.29 0.00	28.61 -1.89 0.00	28.35 -1.91 0.00	28.85 -2.24 0.00	33.92 -2.13 0.00	40.26 -2.89 0.00	45.23 -4.09 0.00	43.59 -3.23 0.00	50.70 -3.12 0.00	49.80 -3.12 0.00	51.90 -3.14 0.00	50.75 -2.78 0.00	57.28 -3.27 0.00	51.60 -3.06 0.00	54.48 -3.42 0.00	57.99 -3.57 0.00	53.79 -3.49 0.00	47.66 -2.88 0.00	55.74 -3.94 0.00	58.13 -3.97 0.00	48.99 -2.52 0.00	42.27 -2.65 0.00	35.11 -2.64 0.00
INDIAN POINT_GT_1 24139	47.61 3.20 0.00	38.09 2.32 0.00	32.40 1.89 0.00	32.05 1.79 0.00	33.20 2.11 0.00	56.29 2.31 -17.93	70.74 2.80 -24.78	73.02 2.96 -20.74	76.59 2.76 -27.01	85.84 3.12 -28.90	88.50 3.12 -32.46	89.67 3.25 -31.40	98.93 3.21 -42.19	102.43 3.57 -38.31	112.00 3.17 -54.16	122.73 3.30 -61.53	133.10 3.63 -67.91	123.60 3.32 -62.99	108.78 2.98 -55.26	104.84 3.52 -41.65	89.07 3.79 -23.17	80.13 3.25 -25.37	71.88 2.87 -24.09	67.96 2.38 -27.83
INDIAN POINT_GT_2 23659	47.61 3.20 0.00	38.09 2.32 0.00	32.40 1.89 0.00	32.05 1.79 0.00	33.20 2.11 0.00	56.29 2.31 -17.93	70.74 2.80 -24.78	73.02 2.96 -20.74	76.59 2.76 -27.01	85.84 3.12 -28.90	88.50 3.12 -32.46	89.67 3.25 -31.40	98.93 3.21 -42.19	102.43 3.57 -38.31	112.00 3.17 -54.16	122.73 3.30 -61.53	133.10 3.63 -67.91	123.60 3.32 -62.99	108.78 2.98 -55.26	104.84 3.52 -41.65	89.07 3.79 -23.17	80.13 3.25 -25.37	71.88 2.87 -24.09	67.96 2.38 -27.83
INDIAN POINT_GT_3 24019	47.61 3.20 0.00	38.09 2.32 0.00	32.40 1.89 0.00	32.05 1.79 0.00	33.20 2.11 0.00	56.29 2.31 -17.93	70.74 2.80 -24.78	73.02 2.96 -20.74	76.59 2.76 -27.01	85.84 3.12 -28.90	88.50 3.12 -32.46	89.67 3.25 -31.40	98.93 3.21 -42.19	102.43 3.57 -38.31	112.00 3.17 -54.16	122.73 3.30 -61.53	133.10 3.63 -67.91	123.60 3.32 -62.99	108.78 2.98 -55.26	104.84 3.52 -41.65	89.07 3.79 -23.17	80.13 3.25 -25.37	71.88 2.87 -24.09	67.96 2.38 -27.83
INDIAN POINT___2 23530	47.52 3.11 0.00	38.02 2.25 0.00	32.33 1.83 0.00	32.01 1.76 0.00	33.14 2.05 0.00	56.07 2.24 -17.78	70.49 2.76 -24.58	72.76 2.86 -20.57	76.28 2.67 -26.79	85.50 3.01 -28.67	88.14 3.02 -32.20	89.32 3.14 -31.15	98.49 3.10 -41.85	101.94 3.39 -38.00	111.46 3.06 -53.73	122.13 3.18 -61.04	132.38 3.45 -67.37	122.98 3.21 -62.49	108.24 2.88 -54.82	104.39 3.40 -41.32	88.76 3.66 -22.99	79.83 3.14 -25.17	71.60 2.79 -23.90	67.67 2.30 -27.61
INDIAN POINT___3 23531	47.47 3.06 0.00	37.98 2.22 0.00	32.33 1.83 0.00	31.98 1.72 0.00	33.14 2.05 0.00	56.23 2.24 -17.94	70.66 2.72 -24.79	72.88 2.81 -20.75	76.46 2.62 -27.02	85.69 2.96 -28.91	88.36 2.96 -32.48	89.52 3.08 -31.41	98.79 3.05 -42.21	102.20 3.33 -38.32	111.86 3.01 -54.19	122.59 3.13 -61.56	132.89 3.39 -67.94	123.45 3.15 -63.02	108.60 2.78 -55.28	104.68 3.34 -41.67	88.89 3.60 -23.18	79.99 3.09 -25.38	71.76 2.74 -24.10	67.86 2.27 -27.84
IP CORINTH___1 23988	46.45 2.04 0.00	37.66 1.90 0.00	31.97 1.46 0.00	31.74 1.48 0.00	32.77 1.68 0.00	40.80 1.77 -2.99	49.65 2.37 -4.13	54.98 2.17 -3.48	53.37 2.01 -4.54	60.13 1.45 -4.86	60.28 1.91 -5.45	61.96 1.65 -5.27	62.07 1.45 -7.09	68.19 1.21 -6.44	64.86 1.09 -9.10	69.17 0.93 -10.34	74.20 1.23 -11.41	69.64 1.78 -10.58	61.64 1.82 -9.28	68.94 2.27 -7.00	68.80 2.79 -3.89	58.20 2.42 -4.26	50.94 1.98 -4.05	44.28 1.85 -4.68
IP___TICONDEROGA 23804	46.98 2.58 0.00	38.23 2.47 0.00	32.67 2.17 0.00	32.38 2.12 0.00	33.61 2.52 0.00	42.47 2.24 -4.18	51.65 2.72 -5.78	56.70 2.52 -4.86	55.68 2.53 -6.33	62.48 1.88 -6.78	62.91 2.38 -7.61	64.71 2.31 -7.36	65.41 1.98 -9.89	71.29 1.76 -8.98	68.95 1.59 -12.70	73.84 1.51 -14.43	79.15 1.66 -15.92	73.89 1.83 -14.77	65.31 1.82 -12.96	71.53 2.09 -9.77	70.34 2.79 -5.43	60.25 2.78 -5.95	52.86 2.29 -5.65	46.36 2.08 -6.53

JARVIS____ 23743	44.59 0.18 0.00	35.91 0.14 0.00	30.63 0.12 0.00	30.38 0.12 0.00	31.21 0.12 0.00	36.20 0.14 0.00	43.32 0.17 0.00	49.47 0.15 0.00	47.01 0.19 0.00	54.03 0.22 0.00	53.13 0.21 0.00	55.25 0.22 0.00	53.75 0.21 0.00	60.79 0.24 0.00	54.88 0.22 0.00	58.13 0.23 0.00	61.81 0.25 0.00	57.51 0.23 0.00	50.74 0.20 0.00	59.91 0.24 0.00	62.36 0.25 0.00	51.77 0.26 0.00	45.14 0.22 0.00	37.91 0.15 0.00
JENNISON___1 23625	44.59 0.18 0.00	35.80 0.04 0.00	30.56 0.06 0.00	30.32 0.06 0.00	31.06 -0.03 0.00	36.20 0.14 0.00	43.58 0.43 0.00	49.92 0.59 0.00	47.48 0.66 0.00	54.89 1.08 0.00	53.93 1.01 0.00	56.08 1.05 0.00	54.66 1.12 0.00	61.88 1.33 0.00	55.81 1.15 0.00	59.12 1.22 0.00	62.79 1.23 0.00	58.37 1.09 0.00	51.45 0.91 0.00	60.87 1.19 0.00	63.35 1.24 0.00	52.34 0.82 0.00	45.32 0.40 0.00	37.94 0.19 0.00
JENNISON___2 23626	44.54 0.13 0.00	35.80 0.04 0.00	30.53 0.03 0.00	30.29 0.03 0.00	31.03 -0.06 0.00	36.16 0.11 0.00	43.54 0.39 0.00	49.87 0.54 0.00	47.43 0.61 0.00	54.84 1.02 0.00	53.82 0.90 0.00	56.02 0.99 0.00	54.60 1.07 0.00	61.82 1.27 0.00	55.76 1.09 0.00	59.06 1.16 0.00	62.67 1.11 0.00	58.31 1.03 0.00	51.40 0.86 0.00	60.75 1.07 0.00	63.23 1.12 0.00	52.29 0.77 0.00	45.28 0.36 0.00	37.91 0.15 0.00
KEDC PORT_JEFF_GT2 24210	67.31 4.84 -18.07	39.64 3.86 -0.01	33.65 3.14 0.00	33.26 3.00 0.00	34.45 3.36 0.00	57.93 3.86 -18.02	71.84 3.80 -24.90	74.39 4.24 -20.83	78.26 4.31 -27.13	87.15 4.31 -29.03	89.76 4.23 -32.60	90.69 4.13 -31.53	99.76 3.85 -42.37	103.62 4.60 -38.47	113.38 4.32 -54.40	126.23 4.86 -63.46	135.18 5.42 -68.20	125.42 4.87 -63.27	110.18 4.14 -55.50	106.76 5.25 -41.83	90.22 4.84 -23.27	81.58 4.58 -25.48	72.84 3.73 -24.20	68.88 3.17 -27.95
KEDC PORT_JEFF_GT3 24211	67.31 4.84 -18.07	39.64 3.86 -0.01	33.65 3.14 0.00	33.26 3.00 0.00	34.45 3.36 0.00	57.93 3.86 -18.02	71.84 3.80 -24.90	74.39 4.24 -20.83	78.26 4.31 -27.13	87.15 4.31 -29.03	89.76 4.23 -32.60	90.69 4.13 -31.53	99.76 3.85 -42.37	103.62 4.60 -38.47	113.38 4.32 -54.40	126.23 4.86 -63.46	135.18 5.42 -68.20	125.42 4.87 -63.27	110.18 4.14 -55.50	106.76 5.25 -41.83	90.22 4.84 -23.27	81.58 4.58 -25.48	72.84 3.73 -24.20	68.88 3.17 -27.95
KEDC_GLWD_GT4 24219	66.60 4.13 -18.07	38.96 3.18 -0.01	33.10 2.59 0.00	32.74 2.48 0.00	33.92 2.83 0.00	57.24 3.17 -18.02	71.63 3.58 -24.90	74.10 3.95 -20.83	77.89 3.93 -27.13	86.77 3.93 -29.03	89.55 4.02 -32.60	90.53 3.96 -31.53	99.49 3.59 -42.37	103.08 4.06 -38.47	112.83 3.77 -54.40	125.36 4.00 -63.46	134.20 4.43 -68.20	124.62 4.07 -63.27	109.57 3.54 -55.50	105.86 4.36 -41.83	89.79 4.41 -23.27	81.17 4.17 -25.48	72.75 3.64 -24.20	68.73 3.02 -27.95
KEDC_GLWD_GT5 24220	66.60 4.13 -18.07	38.96 3.18 -0.01	33.10 2.59 0.00	32.74 2.48 0.00	33.92 2.83 0.00	57.24 3.17 -18.02	71.63 3.58 -24.90	74.10 3.95 -20.83	77.89 3.93 -27.13	86.77 3.93 -29.03	89.55 4.02 -32.60	90.53 3.96 -31.53	99.49 3.59 -42.37	103.08 4.06 -38.47	112.83 3.77 -54.40	125.36 4.00 -63.46	134.20 4.43 -68.20	124.62 4.07 -63.27	109.57 3.54 -55.50	105.86 4.36 -41.83	89.79 4.41 -23.27	81.17 4.17 -25.48	72.75 3.64 -24.20	68.73 3.02 -27.95
KENSICO____ 23655	47.87 3.46 0.00	38.31 2.54 0.00	32.58 2.07 0.00	32.23 1.97 0.00	33.39 2.30 0.00	56.58 2.52 -18.00	71.05 3.02 -24.88	73.35 3.21 -20.82	76.98 3.04 -27.12	86.22 3.39 -29.01	88.95 3.44 -32.59	90.13 3.58 -31.52	99.37 3.48 -42.36	102.88 3.87 -38.46	112.54 3.50 -54.38	123.32 3.65 -61.77	133.68 3.94 -68.17	124.13 3.61 -63.24	109.25 3.23 -55.47	105.31 3.82 -41.81	89.47 4.10 -23.26	80.54 3.55 -25.47	72.25 3.14 -24.19	68.30 2.61 -27.94
KIAC_JFK_GT1 23816	48.40 4.00 0.00	38.63 2.86 0.00	32.73 2.23 0.00	32.41 2.15 0.00	33.58 2.49 0.00	56.69 2.63 -18.01	70.89 2.85 -24.89	73.26 3.11 -20.83	77.08 3.14 -27.13	86.45 3.61 -29.02	89.12 3.60 -32.60	90.14 3.58 -31.53	99.44 3.53 -42.37	102.95 3.94 -38.47	112.56 3.50 -54.40	123.34 3.65 -61.80	133.70 3.94 -68.20	124.16 3.61 -63.26	109.17 3.13 -55.50	105.08 3.58 -41.83	89.29 3.91 -23.27	80.45 3.45 -25.48	72.17 3.05 -24.19	68.35 2.64 -27.95
KIAC_JFK_GT2 23817	48.40 4.00 0.00	38.63 2.86 0.00	32.73 2.23 0.00	32.41 2.15 0.00	33.58 2.49 0.00	56.69 2.63 -18.01	70.89 2.85 -24.89	73.26 3.11 -20.83	77.08 3.14 -27.13	86.45 3.61 -29.02	89.12 3.60 -32.60	90.14 3.58 -31.53	99.44 3.53 -42.37	102.95 3.94 -38.47	112.56 3.50 -54.40	123.34 3.65 -61.80	133.70 3.94 -68.20	124.16 3.61 -63.26	109.17 3.13 -55.50	105.08 3.58 -41.83	89.29 3.91 -23.27	80.45 3.45 -25.48	72.17 3.05 -24.19	68.35 2.64 -27.95
KINTIGH____ 23543	40.46 -3.95 0.00	33.23 -2.54 0.00	28.37 -2.14 0.00	28.11 -2.15 0.00	28.70 -2.39 0.00	33.64 -2.42 0.00	39.87 -3.28 0.00	44.79 -4.54 0.00	43.03 -3.79 0.00	49.94 -3.87 0.00	49.06 -3.86 0.00	51.07 -3.96 0.00	49.89 -3.64 0.00	56.31 -4.24 0.00	50.78 -3.88 0.00	53.67 -4.23 0.00	57.07 -4.49 0.00	53.04 -4.24 0.00	46.95 -3.59 0.00	55.08 -4.59 0.00	57.39 -4.72 0.00	48.27 -3.25 0.00	41.73 -3.19 0.00	34.92 -2.83 0.00
LEDERLE____ 23769	48.00 3.60 0.00	38.44 2.61 -0.06	32.67 2.17 0.00	32.32 2.06 0.00	33.48 2.36 -0.02	56.35 2.63 -17.67	70.70 3.28 -24.27	73.15 3.50 -20.32	76.52 3.23 -26.47	85.80 3.66 -28.32	88.44 3.70 -31.81	89.66 3.85 -30.77	98.68 3.80 -41.35	102.27 4.18 -37.54	111.52 3.77 -53.08	122.14 3.94 -60.31	132.43 4.31 -66.56	122.97 3.95 -61.74	108.23 3.54 -54.16	104.73 4.24 -40.82	89.29 4.47 -22.71	80.19 3.81 -24.87	72.10 3.28 -23.90	67.96 2.72 -27.49
LINDEN COGEN____ 23786	48.05 3.64 0.00	38.41 2.65 0.00	32.61 2.10 0.00	0.00 2.03 32.29	33.45 2.36 0.00	56.62 2.56 -18.01	71.01 2.98 -24.89	69.31 3.21 -16.78	69.31 3.09 -19.40	69.31 3.44 -12.05	69.31 3.55 -12.84	69.31 3.69 -10.59	69.31 3.59 -12.19	69.31 3.94 -4.83	69.31 3.55 -11.09	69.31 3.71 -7.70	69.31 4.00 -3.75	69.31 3.67 -8.36	69.31 3.23 -15.54	69.31 3.82 -5.82	89.53 4.16 -23.26	80.54 3.55 -25.47	69.31 3.23 -21.16	68.42 2.72 -27.94
LIPA_MISC_IPP 23656	67.27 4.80 -18.07	39.53 3.76 -0.01	33.55 3.05 0.00	33.16 2.90 0.00	34.36 3.26 0.00	57.86 3.79 -18.02	71.93 3.88 -24.90	74.44 4.29 -20.83	78.31 4.35 -27.13	87.15 4.31 -29.03	89.92 4.39 -32.60	91.02 4.46 -31.53	100.08 4.18 -42.37	103.99 4.96 -38.47	113.71 4.65 -54.40	126.57 5.21 -63.46	135.55 5.79 -68.20	125.76 5.21 -63.27	110.48 4.45 -55.50	107.11 5.61 -41.83	90.60 5.22 -23.27	81.48 4.48 -25.48	72.80 3.68 -24.20	68.77 3.06 -27.95
LITTLE FALLS___HYD 24013	46.05 1.64 0.00	37.02 1.25 0.00	31.57 1.07 0.00	31.29 1.03 0.00	32.18 1.09 0.00	37.38 1.33 0.00	44.96 1.81 0.00	51.59 2.27 0.00	49.02 2.20 0.00	56.51 2.69 0.00	55.57 2.65 0.00	57.78 2.75 0.00	56.32 2.78 0.00	63.57 3.03 0.00	57.40 2.73 0.00	60.91 3.01 0.00	64.83 3.26 0.00	60.32 3.04 0.00	53.22 2.68 0.00	62.96 3.28 0.00	65.46 3.35 0.00	54.14 2.63 0.00	46.94 2.02 0.00	39.27 1.51 0.00
LONG_LAKE_PHOENIX 24014	43.79 -0.62 0.00	35.34 -0.43 0.00	30.11 -0.40 0.00	29.87 -0.39 0.00	30.62 -0.47 0.00	35.65 -0.40 0.00	42.76 -0.39 0.00	48.78 -0.54 0.00	46.35 -0.47 0.00	53.44 -0.38 0.00	52.55 -0.37 0.00	54.70 -0.33 0.00	53.27 -0.27 0.00	60.30 -0.24 0.00	54.39 -0.27 0.00	57.61 -0.29 0.00	61.32 -0.25 0.00	57.00 -0.29 0.00	50.28 -0.25 0.00	59.38 -0.30 0.00	61.80 -0.31 0.00	51.26 -0.26 0.00	44.56 -0.36 0.00	37.38 -0.38 0.00



LOVETT___3 23632	47.12 2.71 0.00	37.64 1.93 0.06	32.09 1.59 0.00	31.74 1.48 0.00	32.84 1.77 0.02	55.47 1.87 -17.55	69.78 2.24 -24.38	72.00 2.27 -20.41	75.47 2.06 -26.59	84.52 2.26 -28.45	87.15 2.28 -31.95	88.30 2.37 -30.90	97.42 2.36 -41.53	100.80 2.54 -37.71	110.27 2.30 -53.31	120.84 2.37 -60.57	130.99 2.59 -66.84	121.69 2.41 -62.01	107.05 2.12 -54.39	103.24 2.57 -40.99	87.71 2.79 -22.81	78.91 2.42 -24.98	70.53 2.16 -23.45	66.77 1.81 -27.20
LOVETT___4 23642	47.52 3.11 0.00	38.00 2.25 0.01	32.36 1.86 0.00	32.01 1.76 0.00	33.14 2.05 0.01	55.87 2.20 -17.62	70.26 2.72 -24.39	72.55 2.81 -20.42	75.99 2.58 -26.59	85.18 2.91 -28.46	87.79 2.91 -31.96	88.97 3.03 -30.91	98.07 3.00 -41.54	101.54 3.27 -37.72	110.95 2.95 -53.33	121.56 3.07 -60.59	131.82 3.39 -66.87	122.40 3.09 -62.03	107.73 2.78 -54.41	104.03 3.34 -41.01	88.46 3.54 -22.82	79.54 3.04 -24.98	71.27 2.70 -23.66	67.34 2.23 -27.36
LOVETT___5 23593	47.52 3.11 0.00	38.00 2.25 0.01	32.36 1.86 0.00	32.01 1.76 0.00	33.14 2.05 0.01	55.87 2.20 -17.62	70.26 2.72 -24.39	72.55 2.81 -20.42	75.99 2.58 -26.59	85.18 2.91 -28.46	87.79 2.91 -31.96	88.97 3.03 -30.91	98.07 3.00 -41.54	101.54 3.27 -37.72	110.95 2.95 -53.33	121.56 3.07 -60.59	131.82 3.39 -66.87	122.40 3.09 -62.03	107.73 2.78 -54.41	104.03 3.34 -41.01	88.46 3.54 -22.82	79.54 3.04 -24.98	71.27 2.70 -23.66	67.34 2.23 -27.36
LOWER RAQUET___HYD 24057	43.65 -0.75 0.00	35.01 -0.75 0.00	29.83 -0.67 0.00	29.68 -0.57 0.00	30.47 -0.62 0.00	35.69 -0.36 0.00	42.89 -0.26 0.00	49.62 0.30 0.00	47.34 0.52 0.00	54.30 0.48 0.00	53.45 0.53 0.00	55.53 0.50 0.00	53.96 0.43 0.00	61.33 0.79 0.00	55.43 0.77 0.00	58.89 0.98 0.00	62.61 1.05 0.00	58.26 0.97 0.00	50.94 0.40 0.00	60.45 0.78 0.00	62.79 0.68 0.00	51.31 -0.21 0.00	44.56 -0.36 0.00	37.34 -0.42 0.00
LOWER___HUDSON 24059	46.45 2.04 0.00	37.55 1.79 0.00	32.03 1.53 0.00	31.77 1.51 0.00	32.77 1.68 0.00	40.30 1.62 -2.63	48.68 1.90 -3.63	54.12 1.73 -3.07	52.32 1.50 -4.00	59.34 1.24 -4.28	59.22 1.48 -4.81	61.17 1.49 -4.65	61.02 1.23 -6.26	67.38 1.15 -5.68	63.73 1.04 -8.03	68.01 0.98 -9.12	72.74 1.11 -10.07	67.83 1.20 -9.34	59.89 1.16 -8.19	67.16 1.31 -6.17	67.34 1.80 -3.44	57.13 1.85 -3.76	50.47 1.98 -3.57	43.62 1.74 -4.13
LWR___OSWEGATCHIE_HYD 23850	44.19 -0.22 0.00	35.48 -0.29 0.00	30.23 -0.27 0.00	30.05 -0.21 0.00	30.81 -0.28 0.00	36.05 0.00 0.00	43.41 0.26 0.00	50.21 0.89 0.00	48.09 1.26 0.00	55.38 1.56 0.00	54.51 1.59 0.00	56.68 1.65 0.00	55.14 1.61 0.00	62.54 2.00 0.00	56.58 1.91 0.00	59.87 1.97 0.00	63.47 1.91 0.00	59.23 1.95 0.00	52.00 1.47 0.00	61.64 1.97 0.00	63.91 1.80 0.00	52.39 0.88 0.00	45.37 0.45 0.00	37.94 0.19 0.00
LYONS_FALL_HYD 23570	44.45 0.04 0.00	35.73 -0.04 0.00	30.44 -0.06 0.00	30.20 -0.06 0.00	31.00 -0.09 0.00	36.12 0.07 0.00	43.45 0.30 0.00	49.97 0.64 0.00	47.71 0.89 0.00	55.06 1.24 0.00	54.14 1.22 0.00	56.30 1.27 0.00	54.82 1.28 0.00	62.06 1.51 0.00	56.08 1.42 0.00	59.41 1.51 0.00	62.98 1.42 0.00	58.72 1.43 0.00	51.70 1.16 0.00	61.17 1.49 0.00	63.54 1.43 0.00	52.39 0.88 0.00	45.41 0.49 0.00	38.02 0.26 0.00
MAPLE RIDGE_WT_1 323574	44.23 -0.18 0.00	35.62 -0.14 0.00	30.38 -0.12 0.00	30.14 -0.12 0.00	30.97 -0.12 0.00	35.94 -0.11 0.00	43.02 -0.13 0.00	49.32 0.00 0.00	46.82 0.00 0.00	53.82 0.00 0.00	52.92 0.00 0.00	55.03 0.00 0.00	53.53 0.00 0.00	60.55 0.00 0.00	54.66 0.00 0.00	57.96 0.06 0.00	61.62 0.06 0.00	57.34 0.06 0.00	50.54 0.00 0.00	59.67 0.00 0.00	62.11 0.00 0.00	51.46 -0.05 0.00	44.87 -0.04 0.00	37.68 -0.08 0.00
MG INDUSTRY___DRP 24185	46.10 1.69 0.00	37.16 1.39 0.00	31.69 1.19 0.00	31.44 1.18 0.00	32.30 1.21 0.00	39.31 1.23 -2.04	47.39 1.42 -2.82	53.00 1.28 -2.40	50.69 0.75 -3.12	57.69 0.54 -3.34	57.36 0.69 -3.75	59.37 0.72 -3.63	59.00 0.59 -4.87	65.58 0.61 -4.43	61.47 0.55 -6.26	65.47 0.46 -7.11	69.90 0.49 -7.84	65.08 0.52 -7.28	57.38 0.45 -6.38	65.02 0.54 -4.81	65.59 0.81 -2.68	55.37 0.93 -2.93	48.83 1.12 -2.78	42.07 1.09 -3.21
MID___OSWEGATCHIE_HYD 23849	44.19 -0.22 0.00	35.48 -0.29 0.00	30.23 -0.27 0.00	30.05 -0.21 0.00	30.81 -0.28 0.00	36.05 0.00 0.00	43.41 0.26 0.00	50.21 0.89 0.00	48.09 1.26 0.00	55.38 1.56 0.00	54.51 1.59 0.00	56.68 1.65 0.00	55.14 1.61 0.00	62.54 2.00 0.00	56.58 1.91 0.00	59.87 1.97 0.00	63.47 1.91 0.00	59.23 1.95 0.00	52.00 1.47 0.00	61.64 1.97 0.00	63.91 1.80 0.00	52.39 0.88 0.00	45.37 0.45 0.00	37.94 0.19 0.00
MID___RAQUETTE_HYD 23851	43.65 -0.75 0.00	35.01 -0.75 0.00	29.83 -0.67 0.00	29.68 -0.57 0.00	30.47 -0.62 0.00	35.69 -0.36 0.00	42.89 -0.26 0.00	49.62 0.30 0.00	47.34 0.52 0.00	54.30 0.48 0.00	53.45 0.53 0.00	55.53 0.50 0.00	53.96 0.43 0.00	61.33 0.79 0.00	55.43 0.77 0.00	58.89 0.98 0.00	62.61 1.05 0.00	58.26 0.97 0.00	50.94 0.40 0.00	60.45 0.78 0.00	62.79 0.68 0.00	51.31 -0.21 0.00	44.56 -0.36 0.00	37.34 -0.42 0.00
MILLIKEN___1 23584	42.50 -1.91 0.00	34.26 -1.50 0.00	29.22 -1.28 0.00	28.96 -1.30 0.00	29.60 -1.49 0.00	34.65 -1.41 0.00	41.77 -1.38 0.00	47.75 -1.58 0.00	45.56 -1.26 0.00	52.85 -0.97 0.00	51.86 -1.06 0.00	54.04 -0.99 0.00	52.68 -0.86 0.00	59.76 -0.79 0.00	53.84 -0.82 0.00	57.09 -0.81 0.00	60.82 -0.74 0.00	56.48 -0.80 0.00	49.73 -0.81 0.00	58.78 -0.90 0.00	61.18 -0.93 0.00	50.59 -0.93 0.00	43.62 -1.30 0.00	36.51 -1.25 0.00
MILLIKEN___2 23585	42.50 -1.91 0.00	34.26 -1.50 0.00	29.22 -1.28 0.00	28.96 -1.30 0.00	29.60 -1.49 0.00	34.65 -1.41 0.00	41.77 -1.38 0.00	47.75 -1.58 0.00	45.56 -1.26 0.00	52.85 -0.97 0.00	51.86 -1.06 0.00	54.04 -0.99 0.00	52.68 -0.86 0.00	59.76 -0.79 0.00	53.84 -0.82 0.00	57.09 -0.81 0.00	60.82 -0.74 0.00	56.48 -0.80 0.00	49.73 -0.81 0.00	58.78 -0.90 0.00	61.18 -0.93 0.00	50.59 -0.93 0.00	43.62 -1.30 0.00	36.51 -1.25 0.00
MILLIKEN___DIESEL 23629	42.50 -1.91 0.00	34.26 -1.50 0.00	29.22 -1.28 0.00	28.96 -1.30 0.00	29.60 -1.49 0.00	34.65 -1.41 0.00	41.77 -1.38 0.00	47.75 -1.58 0.00	45.56 -1.26 0.00	52.85 -0.97 0.00	51.86 -1.06 0.00	54.04 -0.99 0.00	52.68 -0.86 0.00	59.76 -0.79 0.00	53.84 -0.82 0.00	57.09 -0.81 0.00	60.82 -0.74 0.00	56.48 -0.80 0.00	49.73 -0.81 0.00	58.78 -0.90 0.00	61.18 -0.93 0.00	50.59 -0.93 0.00	43.62 -1.30 0.00	36.51 -1.25 0.00
MILLSEAT___LFGE 323607	41.34 -3.06 0.00	33.91 -1.86 0.00	28.95 -1.56 0.00	28.72 -1.54 0.00	29.23 -1.87 0.00	34.43 -1.62 0.00	40.91 -2.24 0.00	45.82 -3.50 0.00	44.15 -2.67 0.00	51.40 -2.42 0.00	50.49 -2.43 0.00	52.56 -2.48 0.00	51.45 -2.09 0.00	58.06 -2.48 0.00	52.37 -2.30 0.00	55.30 -2.61 0.00	58.85 -2.71 0.00	54.59 -2.69 0.00	48.36 -2.17 0.00	56.69 -2.98 0.00	59.07 -3.04 0.00	49.66 -1.85 0.00	42.67 -2.25 0.00	35.72 -2.04 0.00
MODEL_CITY_ENERGY 24167	40.63 -3.77 0.00	33.44 -2.32 0.00	28.55 -1.95 0.00	28.29 -1.97 0.00	28.82 -2.27 0.00	33.89 -2.16 0.00	40.09 -3.06 0.00	44.88 -4.44 0.00	43.26 -3.56 0.00	50.27 -3.55 0.00	49.38 -3.55 0.00	51.40 -3.63 0.00	50.32 -3.21 0.00	56.73 -3.81 0.00	51.11 -3.55 0.00	54.02 -3.88 0.00	57.44 -4.12 0.00	53.33 -3.95 0.00	47.25 -3.28 0.00	55.32 -4.36 0.00	57.64 -4.47 0.00	48.68 -2.83 0.00	42.04 -2.87 0.00	35.04 -2.72 0.00

MODERN_LFGE___ 323580	40.63 -3.77 0.00	33.44 -2.32 0.00	28.55 -1.95 0.00	28.29 -1.97 0.00	28.82 -2.27 0.00	33.89 -2.16 0.00	40.09 -3.06 0.00	44.88 -4.44 0.00	43.26 -3.56 0.00	50.27 -3.55 0.00	49.38 -3.55 0.00	51.40 -3.63 0.00	50.32 -3.21 0.00	56.73 -3.81 0.00	51.11 -3.55 0.00	54.02 -3.88 0.00	57.44 -4.12 0.00	53.33 -3.95 0.00	47.25 -3.28 0.00	55.32 -4.36 0.00	57.64 -4.47 0.00	48.68 -2.83 0.00	42.04 -2.87 0.00	35.04 -2.72 0.00
MOHAWK_PAPER___DRP 24187	46.45 2.04 0.00	37.52 1.75 0.00	31.97 1.46 0.00	31.77 1.51 0.00	32.68 1.59 0.00	39.91 1.62 -2.24	48.10 1.86 -3.09	53.62 1.68 -2.62	51.69 1.45 -3.42	58.71 1.24 -3.66	58.51 1.48 -4.11	60.55 1.54 -3.97	60.21 1.34 -5.34	66.73 1.33 -4.85	62.72 1.20 -6.85	66.84 1.16 -7.79	71.33 1.17 -8.59	66.46 1.20 -7.97	58.64 1.11 -6.99	66.26 1.31 -5.27	66.78 1.74 -2.93	56.53 1.80 -3.21	50.03 2.07 -3.05	43.05 1.77 -3.52
MONGAUP___HYD 23641	47.65 3.24 0.00	38.16 2.40 0.00	32.49 1.98 0.00	32.14 1.88 0.00	33.24 2.15 0.00	55.53 2.45 -17.03	69.92 3.24 -23.53	72.60 3.55 -19.73	75.93 3.42 -25.70	85.24 3.93 -27.49	87.72 3.92 -30.88	89.03 4.13 -29.87	97.79 4.12 -40.14	101.59 4.60 -36.44	110.40 4.21 -51.53	120.84 4.40 -58.54	130.91 4.74 -64.61	121.57 4.35 -59.93	107.05 3.94 -52.57	104.01 4.71 -39.62	89.12 4.97 -22.04	79.72 4.07 -24.14	71.25 3.41 -22.92	66.95 2.72 -26.48
MONTAUK___DIESEL 23721	68.60 6.13 -18.07	40.53 4.76 -0.01	34.38 3.87 0.00	33.98 3.72 0.00	35.19 4.10 0.00	59.37 5.30 -18.02	73.91 5.87 -24.90	76.96 6.81 -20.83	80.74 6.79 -27.13	90.16 7.32 -29.03	93.04 7.51 -32.60	94.38 7.81 -31.53	103.45 7.55 -42.37	107.80 8.78 -38.47	117.21 8.14 -54.40	130.45 9.09 -63.46	139.62 9.85 -68.20	129.54 8.99 -63.27	112.81 6.77 -55.50	109.92 8.41 -41.83	93.33 7.95 -23.27	83.44 6.44 -25.48	74.33 5.21 -24.20	69.94 4.23 -27.95
N SALMON___HYD 24042	43.56 -0.84 0.00	35.01 -0.75 0.00	29.86 -0.64 0.00	29.68 -0.57 0.00	30.47 -0.62 0.00	35.51 -0.54 0.00	42.42 -0.73 0.00	49.18 -0.15 0.00	46.68 -0.14 0.00	53.71 -0.11 0.00	52.66 -0.26 0.00	54.70 -0.33 0.00	53.16 -0.37 0.00	60.36 -0.18 0.00	54.55 -0.11 0.00	57.90 0.00 0.00	61.62 0.06 0.00	57.34 0.06 0.00	50.34 -0.20 0.00	59.62 -0.06 0.00	61.92 -0.19 0.00	50.64 -0.88 0.00	44.07 -0.85 0.00	37.04 -0.72 0.00
N.E._GEN_SANDY PD 24062	46.58 2.18 0.00	37.59 1.82 0.00	32.09 1.59 0.00	31.77 1.51 0.00	33.56 1.80 -0.67	44.63 1.69 -6.88	55.58 1.98 -10.44	60.00 1.92 -8.75	60.00 1.78 -11.40	67.63 1.61 -12.20	68.42 1.80 -13.70	70.15 1.87 -13.25	73.00 1.66 -17.81	78.35 1.63 -16.17	77.00 1.48 -20.86	77.54 1.51 -18.13	78.52 1.66 -15.29	80.09 1.55 -21.26	75.33 1.47 -23.32	78.98 1.73 -17.58	74.00 2.11 -9.78	64.34 2.11 -10.71	57.06 1.98 -10.17	51.20 1.70 -11.75
NARROWS_GT1_1 24228	48.46 4.04 -0.01	38.74 2.97 -0.01	32.95 2.44 -0.01	32.60 2.33 -0.01	33.77 2.67 -0.01	57.06 2.99 -18.02	71.37 3.32 -24.89	73.80 3.65 -20.83	93.03 3.51 -42.70	93.06 3.93 -35.31	89.60 4.07 -32.60	93.16 4.24 -33.89	99.76 3.85 -42.37	103.38 4.36 -38.47	112.94 3.88 -54.40	123.81 4.11 -61.80	134.20 4.43 -68.20	124.56 4.01 -63.26	109.57 3.54 -55.50	105.56 4.06 -41.83	90.04 4.66 -23.27	81.01 4.02 -25.48	72.99 3.86 -24.20	68.92 3.21 -27.95
NARROWS_GT1_2 24229	48.46 4.04 -0.01	38.74 2.97 -0.01	32.95 2.44 -0.01	32.60 2.33 -0.01	33.77 2.67 -0.01	57.06 2.99 -18.02	71.37 3.32 -24.89	73.80 3.65 -20.83	93.03 3.51 -42.70	93.06 3.93 -35.31	89.60 4.07 -32.60	93.16 4.24 -33.89	99.76 3.85 -42.37	103.38 4.36 -38.47	112.94 3.88 -54.40	123.81 4.11 -61.80	134.20 4.43 -68.20	124.56 4.01 -63.26	109.57 3.54 -55.50	105.56 4.06 -41.83	90.04 4.66 -23.27	81.01 4.02 -25.48	72.99 3.86 -24.20	68.92 3.21 -27.95
NARROWS_GT1_3 24230	48.46 4.04 -0.01	38.74 2.97 -0.01	32.95 2.44 -0.01	32.60 2.33 -0.01	33.77 2.67 -0.01	57.06 2.99 -18.02	71.37 3.32 -24.89	73.80 3.65 -20.83	93.03 3.51 -42.70	93.06 3.93 -35.31	89.60 4.07 -32.60	93.16 4.24 -33.89	99.76 3.85 -42.37	103.38 4.36 -38.47	112.94 3.88 -54.40	123.81 4.11 -61.80	134.20 4.43 -68.20	124.56 4.01 -63.26	109.57 3.54 -55.50	105.56 4.06 -41.83	90.04 4.66 -23.27	81.01 4.02 -25.48	72.99 3.86 -24.20	68.92 3.21 -27.95
NARROWS_GT1_4 24231	48.46 4.04 -0.01	38.74 2.97 -0.01	32.95 2.44 -0.01	32.60 2.33 -0.01	33.77 2.67 -0.01	57.06 2.99 -18.02	71.37 3.32 -24.89	73.80 3.65 -20.83	93.03 3.51 -42.70	93.06 3.93 -35.31	89.60 4.07 -32.60	93.16 4.24 -33.89	99.76 3.85 -42.37	103.38 4.36 -38.47	112.94 3.88 -54.40	123.81 4.11 -61.80	134.20 4.43 -68.20	124.56 4.01 -63.26	109.57 3.54 -55.50	105.56 4.06 -41.83	90.04 4.66 -23.27	81.01 4.02 -25.48	72.99 3.86 -24.20	68.92 3.21 -27.95
NARROWS_GT1_5 24232	48.46 4.04 -0.01	38.74 2.97 -0.01	32.95 2.44 -0.01	32.60 2.33 -0.01	33.77 2.67 -0.01	57.06 2.99 -18.02	71.37 3.32 -24.89	73.80 3.65 -20.83	93.03 3.51 -42.70	93.06 3.93 -35.31	89.60 4.07 -32.60	93.16 4.24 -33.89	99.76 3.85 -42.37	103.38 4.36 -38.47	112.94 3.88 -54.40	123.81 4.11 -61.80	134.20 4.43 -68.20	124.56 4.01 -63.26	109.57 3.54 -55.50	105.56 4.06 -41.83	90.04 4.66 -23.27	81.01 4.02 -25.48	72.99 3.86 -24.20	68.92 3.21 -27.95
NARROWS_GT1_6 24233	48.46 4.04 -0.01	38.74 2.97 -0.01	32.95 2.44 -0.01	32.60 2.33 -0.01	33.77 2.67 -0.01	57.06 2.99 -18.02	71.37 3.32 -24.89	73.80 3.65 -20.83	93.03 3.51 -42.70	93.06 3.93 -35.31	89.60 4.07 -32.60	93.16 4.24 -33.89	99.76 3.85 -42.37	103.38 4.36 -38.47	112.94 3.88 -54.40	123.81 4.11 -61.80	134.20 4.43 -68.20	124.56 4.01 -63.26	109.57 3.54 -55.50	105.56 4.06 -41.83	90.04 4.66 -23.27	81.01 4.02 -25.48	72.99 3.86 -24.20	68.92 3.21 -27.95
NARROWS_GT1_7 24234	48.46 4.04 -0.01	38.74 2.97 -0.01	32.95 2.44 -0.01	32.60 2.33 -0.01	33.77 2.67 -0.01	57.06 2.99 -18.02	71.37 3.32 -24.89	73.80 3.65 -20.83	93.03 3.51 -42.70	93.06 3.93 -35.31	89.60 4.07 -32.60	93.16 4.24 -33.89	99.76 3.85 -42.37	103.38 4.36 -38.47	112.94 3.88 -54.40	123.81 4.11 -61.80	134.20 4.43 -68.20	124.56 4.01 -63.26	109.57 3.54 -55.50	105.56 4.06 -41.83	90.04 4.66 -23.27	81.01 4.02 -25.48	72.99 3.86 -24.20	68.92 3.21 -27.95
NARROWS_GT1_8 24235	48.46 4.04 -0.01	38.74 2.97 -0.01	32.95 2.44 -0.01	32.60 2.33 -0.01	33.77 2.67 -0.01	57.06 2.99 -18.02	71.37 3.32 -24.89	73.80 3.65 -20.83	93.03 3.51 -42.70	93.06 3.93 -35.31	89.60 4.07 -32.60	93.16 4.24 -33.89	99.76 3.85 -42.37	103.38 4.36 -38.47	112.94 3.88 -54.40	123.81 4.11 -61.80	134.20 4.43 -68.20	124.56 4.01 -63.26	109.57 3.54 -55.50	105.56 4.06 -41.83	90.04 4.66 -23.27	81.01 4.02 -25.48	72.99 3.86 -24.20	68.92 3.21 -27.95
NARROWS_GT2_1 24236	48.46 4.04 -0.01	38.74 2.97 -0.01	32.95 2.44 -0.01	32.60 2.33 -0.01	33.77 2.67 -0.01	57.06 2.99 -18.02	71.37 3.32 -24.89	73.80 3.65 -20.83	93.03 3.51 -42.70	93.06 3.93 -35.31	89.60 4.07 -32.60	93.16 4.24 -33.89	99.76 3.85 -42.37	103.38 4.36 -38.47	112.94 3.88 -54.40	123.81 4.11 -61.80	134.20 4.43 -68.20	124.56 4.01 -63.26	109.57 3.54 -55.50	105.56 4.06 -41.83	90.04 4.66 -23.27	81.01 4.02 -25.48	72.99 3.86 -24.20	68.92 3.21 -27.95
NARROWS_GT2_2 24237	48.46 4.04 -0.01	38.74 2.97 -0.01	32.95 2.44 -0.01	32.60 2.33 -0.01	33.77 2.67 -0.01	57.06 2.99 -18.02	71.37 3.32 -24.89	73.80 3.65 -20.83	93.03 3.51 -42.70	93.06 3.93 -35.31	89.60 4.07 -32.60	93.16 4.24 -33.89	99.76 3.85 -42.37	103.38 4.36 -38.47	112.94 3.88 -54.40	123.81 4.11 -61.80	134.20 4.43 -68.20	124.56 4.01 -63.26	109.57 3.54 -55.50	105.56 4.06 -41.83	90.04 4.66 -23.27	81.01 4.02 -25.48	72.99 3.86 -24.20	68.92 3.21 -27.95

NARROWS_GT2_3 24238	48.46 4.04 -0.01	38.74 2.97 -0.01	32.95 2.44 -0.01	32.60 2.33 -0.01	33.77 2.67 -0.01	57.06 2.99 -18.02	71.37 3.32 -24.89	73.80 3.65 -20.83	93.03 3.51 -42.70	93.06 3.93 -35.31	89.60 4.07 -32.60	93.16 4.24 -33.89	99.76 3.85 -42.37	103.38 4.36 -38.47	112.94 3.88 -54.40	123.81 4.11 -61.80	134.20 4.43 -68.20	124.56 4.01 -63.26	109.57 3.54 -55.50	105.56 4.06 -41.83	90.04 4.66 -23.27	81.01 4.02 -25.48	72.99 3.86 -24.20	68.92 3.21 -27.95
NARROWS_GT2_4 24239	48.46 4.04 -0.01	38.74 2.97 -0.01	32.95 2.44 -0.01	32.60 2.33 -0.01	33.77 2.67 -0.01	57.06 2.99 -18.02	71.37 3.32 -24.89	73.80 3.65 -20.83	93.03 3.51 -42.70	93.06 3.93 -35.31	89.60 4.07 -32.60	93.16 4.24 -33.89	99.76 3.85 -42.37	103.38 4.36 -38.47	112.94 3.88 -54.40	123.81 4.11 -61.80	134.20 4.43 -68.20	124.56 4.01 -63.26	109.57 3.54 -55.50	105.56 4.06 -41.83	90.04 4.66 -23.27	81.01 4.02 -25.48	72.99 3.86 -24.20	68.92 3.21 -27.95
NARROWS_GT2_5 24240	48.46 4.04 -0.01	38.74 2.97 -0.01	32.95 2.44 -0.01	32.60 2.33 -0.01	33.77 2.67 -0.01	57.06 2.99 -18.02	71.37 3.32 -24.89	73.80 3.65 -20.83	93.03 3.51 -42.70	93.06 3.93 -35.31	89.60 4.07 -32.60	93.16 4.24 -33.89	99.76 3.85 -42.37	103.38 4.36 -38.47	112.94 3.88 -54.40	123.81 4.11 -61.80	134.20 4.43 -68.20	124.56 4.01 -63.26	109.57 3.54 -55.50	105.56 4.06 -41.83	90.04 4.66 -23.27	81.01 4.02 -25.48	72.99 3.86 -24.20	68.92 3.21 -27.95
NARROWS_GT2_6 24241	48.46 4.04 -0.01	38.74 2.97 -0.01	32.95 2.44 -0.01	32.60 2.33 -0.01	33.77 2.67 -0.01	57.06 2.99 -18.02	71.37 3.32 -24.89	73.80 3.65 -20.83	93.03 3.51 -42.70	93.06 3.93 -35.31	89.60 4.07 -32.60	93.16 4.24 -33.89	99.76 3.85 -42.37	103.38 4.36 -38.47	112.94 3.88 -54.40	123.81 4.11 -61.80	134.20 4.43 -68.20	124.56 4.01 -63.26	109.57 3.54 -55.50	105.56 4.06 -41.83	90.04 4.66 -23.27	81.01 4.02 -25.48	72.99 3.86 -24.20	68.92 3.21 -27.95
NARROWS_GT2_7 24242	48.46 4.04 -0.01	38.74 2.97 -0.01	32.95 2.44 -0.01	32.60 2.33 -0.01	33.77 2.67 -0.01	57.06 2.99 -18.02	71.37 3.32 -24.89	73.80 3.65 -20.83	93.03 3.51 -42.70	93.06 3.93 -35.31	89.60 4.07 -32.60	93.16 4.24 -33.89	99.76 3.85 -42.37	103.38 4.36 -38.47	112.94 3.88 -54.40	123.81 4.11 -61.80	134.20 4.43 -68.20	124.56 4.01 -63.26	109.57 3.54 -55.50	105.56 4.06 -41.83	90.04 4.66 -23.27	81.01 4.02 -25.48	72.99 3.86 -24.20	68.92 3.21 -27.95
NARROWS_GT2_8 24243	48.46 4.04 -0.01	38.74 2.97 -0.01	32.95 2.44 -0.01	32.60 2.33 -0.01	33.77 2.67 -0.01	57.06 2.99 -18.02	71.37 3.32 -24.89	73.80 3.65 -20.83	93.03 3.51 -42.70	93.06 3.93 -35.31	89.60 4.07 -32.60	93.16 4.24 -33.89	99.76 3.85 -42.37	103.38 4.36 -38.47	112.94 3.88 -54.40	123.81 4.11 -61.80	134.20 4.43 -68.20	124.56 4.01 -63.26	109.57 3.54 -55.50	105.56 4.06 -41.83	90.04 4.66 -23.27	81.01 4.02 -25.48	72.99 3.86 -24.20	68.92 3.21 -27.95
NEG CAPITAL___MECHNVIL 23645	46.72 2.31 0.00	37.80 2.04 0.00	32.18 1.68 0.00	31.98 1.72 0.00	32.92 1.83 0.00	40.65 1.87 -2.72	49.20 2.29 -3.76	54.63 2.12 -3.18	52.94 1.97 -4.15	59.98 1.72 -4.44	59.92 2.01 -4.98	61.83 1.98 -4.82	61.78 1.77 -6.48	68.19 1.76 -5.88	64.57 1.59 -8.32	68.86 1.51 -9.45	73.59 1.60 -10.43	68.73 1.78 -9.67	60.69 1.67 -8.49	68.04 1.97 -6.40	68.15 2.48 -3.56	57.78 2.37 -3.90	50.96 2.34 -3.70	44.03 2.00 -4.27
NEG CENTRAL_HIGH_ACRES 23767	41.65 -2.75 0.00	33.94 -1.82 0.00	28.95 -1.56 0.00	28.72 -1.54 0.00	29.35 -1.74 0.00	34.39 -1.66 0.00	41.04 -2.11 0.00	46.36 -2.96 0.00	44.39 -2.43 0.00	51.45 -2.37 0.00	50.59 -2.33 0.00	52.67 -2.37 0.00	51.39 -2.14 0.00	58.06 -2.48 0.00	52.42 -2.24 0.00	55.53 -2.37 0.00	59.04 -2.52 0.00	54.88 -2.41 0.00	48.52 -2.02 0.00	57.11 -2.57 0.00	59.44 -2.67 0.00	49.61 -1.91 0.00	42.67 -2.25 0.00	35.98 -1.77 0.00
NEG CENTRAL___DRP 24199	42.63 -1.78 0.00	34.44 -1.32 0.00	29.47 -1.04 0.00	29.20 -1.06 0.00	29.85 -1.24 0.00	34.83 -1.23 0.00	41.81 -1.34 0.00	47.65 -1.68 0.00	45.46 -1.36 0.00	52.58 -1.24 0.00	51.70 -1.22 0.00	53.77 -1.27 0.00	52.46 -1.07 0.00	59.34 -1.21 0.00	53.57 -1.09 0.00	56.74 -1.16 0.00	60.39 -1.17 0.00	56.14 -1.15 0.00	49.53 -1.01 0.00	58.42 -1.25 0.00	60.80 -1.30 0.00	50.48 -1.03 0.00	43.66 -1.26 0.00	36.62 -1.13 0.00
NEG CENTRAL___INDECK 23768	42.36 -2.04 0.00	34.48 -1.29 0.00	29.44 -1.07 0.00	29.20 -1.06 0.00	29.75 -1.34 0.00	34.97 -1.08 0.00	41.86 -1.29 0.00	47.30 -2.02 0.00	45.37 -1.45 0.00	52.79 -1.02 0.00	51.81 -1.11 0.00	53.93 -1.10 0.00	52.78 -0.75 0.00	59.58 -0.97 0.00	53.73 -0.93 0.00	56.86 -1.04 0.00	60.58 -0.99 0.00	56.25 -1.03 0.00	49.68 -0.86 0.00	58.48 -1.19 0.00	60.87 -1.24 0.00	50.74 -0.77 0.00	43.53 -1.39 0.00	36.55 -1.21 0.00
NEG CENTRAL___SENECA 23627	42.14 -2.26 0.00	34.12 -1.65 0.00	29.22 -1.28 0.00	28.96 -1.30 0.00	29.60 -1.49 0.00	34.54 -1.51 0.00	41.47 -1.68 0.00	47.20 -2.12 0.00	45.09 -1.73 0.00	52.26 -1.56 0.00	51.33 -1.59 0.00	53.44 -1.60 0.00	52.19 -1.34 0.00	58.97 -1.57 0.00	53.24 -1.42 0.00	56.34 -1.56 0.00	60.02 -1.54 0.00	55.79 -1.49 0.00	49.22 -1.31 0.00	58.06 -1.61 0.00	60.43 -1.68 0.00	50.23 -1.29 0.00	43.30 -1.62 0.00	36.32 -1.43 0.00
NEG CENTRAL___STATE_STREET 24147	42.99 -1.42 0.00	34.73 -1.04 0.00	29.65 -0.85 0.00	29.38 -0.88 0.00	30.03 -1.06 0.00	35.11 -0.94 0.00	42.20 -0.95 0.00	48.09 -1.23 0.00	45.88 -0.94 0.00	53.12 -0.70 0.00	52.18 -0.74 0.00	54.32 -0.72 0.00	53.00 -0.54 0.00	60.00 -0.54 0.00	54.12 -0.55 0.00	57.32 -0.58 0.00	61.07 -0.49 0.00	56.71 -0.57 0.00	50.03 -0.51 0.00	59.02 -0.66 0.00	61.49 -0.62 0.00	50.95 -0.57 0.00	44.02 -0.90 0.00	36.93 -0.83 0.00
NEG MILLWOOD___DRP 24198	47.61 3.20 0.00	38.20 2.43 0.00	32.46 1.95 0.00	32.11 1.85 0.00	33.27 2.18 0.00	54.43 2.42 -15.96	68.19 2.98 -22.06	70.99 3.21 -18.46	73.91 3.04 -24.05	82.94 3.39 -25.73	85.26 3.44 -28.90	86.62 3.63 -27.96	94.74 3.64 -37.57	98.71 4.06 -34.11	106.55 3.66 -48.23	116.45 3.76 -54.79	126.09 4.06 -60.47	117.15 3.78 -56.09	103.13 3.39 -49.20	100.82 4.06 -37.08	87.09 4.35 -20.63	77.66 3.55 -22.59	69.47 3.10 -21.45	65.03 2.49 -24.78
NEG NORTH_FLCN_SEA 23793	42.99 -1.42 0.00	34.59 -1.18 0.00	29.47 -1.04 0.00	29.32 -0.94 0.00	30.10 -0.99 0.00	35.04 -1.01 0.00	41.73 -1.42 0.00	48.44 -0.89 0.00	45.88 -0.94 0.00	52.85 -0.97 0.00	51.70 -1.22 0.00	53.71 -1.32 0.00	52.19 -1.34 0.00	59.28 -1.27 0.00	53.63 -1.04 0.00	56.92 -0.98 0.00	60.64 -0.92 0.00	56.37 -0.92 0.00	49.58 -0.96 0.00	58.60 -1.07 0.00	60.93 -1.18 0.00	49.81 -1.70 0.00	43.39 -1.53 0.00	36.43 -1.32 0.00
NEG NORTH_KES_CHATAGAY 23792	43.39 -1.02 0.00	34.91 -0.86 0.00	29.77 -0.73 0.00	29.59 -0.67 0.00	30.38 -0.72 0.00	35.37 -0.68 0.00	42.16 -0.99 0.00	48.88 -0.44 0.00	46.35 -0.47 0.00	53.33 -0.48 0.00	52.23 -0.69 0.00	54.26 -0.77 0.00	52.73 -0.80 0.00	59.82 -0.73 0.00	54.06 -0.60 0.00	57.44 -0.46 0.00	61.13 -0.43 0.00	56.83 -0.46 0.00	49.98 -0.56 0.00	59.14 -0.54 0.00	61.43 -0.68 0.00	50.28 -1.24 0.00	43.80 -1.12 0.00	36.81 -0.94 0.00
NEG NORTH___ALICE_FALLS 23915	43.39 -1.02 0.00	34.87 -0.89 0.00	29.74 -0.76 0.00	29.59 -0.67 0.00	30.38 -0.72 0.00	35.37 -0.68 0.00	42.07 -1.08 0.00	48.88 -0.44 0.00	46.31 -0.52 0.00	53.33 -0.48 0.00	52.18 -0.74 0.00	54.21 -0.83 0.00	52.68 -0.86 0.00	59.82 -0.73 0.00	54.12 -0.55 0.00	57.50 -0.41 0.00	61.19 -0.37 0.00	56.88 -0.40 0.00	50.03 -0.51 0.00	59.14 -0.54 0.00	61.49 -0.62 0.00	50.28 -1.24 0.00	43.75 -1.17 0.00	36.74 -1.02 0.00

NEG NORTH___LWR_SARANAC 23913	43.39 -1.02 0.00	34.87 -0.89 0.00	29.74 -0.76 0.00	29.59 -0.67 0.00	30.38 -0.72 0.00	35.37 -0.68 0.00	42.07 -1.08 0.00	48.88 -0.44 0.00	46.31 -0.52 0.00	53.33 -0.48 0.00	52.18 -0.74 0.00	54.21 -0.83 0.00	52.68 -0.86 0.00	59.82 -0.73 0.00	54.12 -0.55 0.00	57.50 -0.41 0.00	61.19 -0.37 0.00	56.88 -0.40 0.00	50.03 -0.51 0.00	59.14 -0.54 0.00	61.49 -0.62 0.00	50.28 -1.24 0.00	43.75 -1.17 0.00	36.74 -1.02 0.00
NEG NORTH___PLATTSBURG 23628	43.39 -1.02 0.00	34.87 -0.89 0.00	29.74 -0.76 0.00	29.59 -0.67 0.00	30.38 -0.72 0.00	35.37 -0.68 0.00	42.07 -1.08 0.00	48.88 -0.44 0.00	46.31 -0.52 0.00	53.33 -0.48 0.00	52.18 -0.74 0.00	54.21 -0.83 0.00	52.68 -0.86 0.00	59.82 -0.73 0.00	54.12 -0.55 0.00	57.50 -0.41 0.00	61.19 -0.37 0.00	56.88 -0.40 0.00	50.03 -0.51 0.00	59.14 -0.54 0.00	61.49 -0.62 0.00	50.28 -1.24 0.00	43.75 -1.17 0.00	36.74 -1.02 0.00
NEG WEST_LEA_LOCKPORT 23791	40.68 -3.73 0.00	33.44 -2.32 0.00	28.55 -1.95 0.00	28.29 -1.97 0.00	28.82 -2.27 0.00	33.89 -2.16 0.00	40.13 -3.02 0.00	44.93 -4.39 0.00	43.31 -3.51 0.00	50.37 -3.44 0.00	49.43 -3.49 0.00	51.46 -3.58 0.00	50.37 -3.16 0.00	56.79 -3.75 0.00	51.22 -3.44 0.00	54.08 -3.82 0.00	57.50 -4.06 0.00	53.39 -3.90 0.00	47.30 -3.23 0.00	55.38 -4.30 0.00	57.76 -4.35 0.00	48.73 -2.78 0.00	42.04 -2.87 0.00	35.04 -2.72 0.00
NEG WEST___LANCASTR 23811	39.61 -4.80 0.00	32.23 -3.54 0.00	27.61 -2.90 0.00	27.32 -2.94 0.00	27.79 -3.30 0.00	32.66 -3.39 0.00	39.09 -4.06 0.00	43.36 -5.97 0.00	41.62 -5.20 0.00	48.49 -5.33 0.00	47.47 -5.45 0.00	49.42 -5.61 0.00	48.61 -4.93 0.00	54.61 -5.93 0.00	49.25 -5.41 0.00	51.88 -6.02 0.00	55.41 -6.16 0.00	51.50 -5.79 0.00	45.58 -4.95 0.00	53.65 -6.03 0.00	55.71 -6.40 0.00	46.72 -4.79 0.00	40.25 -4.67 0.00	33.41 -4.34 0.00
NEG_PENN_ALLEGHNY 23528	43.65 -0.75 0.00	35.12 -0.64 0.00	30.02 -0.49 0.00	29.75 -0.51 0.00	30.47 -0.62 0.00	35.44 -0.61 0.00	42.59 -0.56 0.00	48.73 -0.59 0.00	46.35 -0.47 0.00	53.49 -0.32 0.00	52.55 -0.37 0.00	54.65 -0.39 0.00	53.32 -0.21 0.00	60.24 -0.30 0.00	54.34 -0.33 0.00	57.50 -0.41 0.00	60.95 -0.62 0.00	56.65 -0.63 0.00	50.03 -0.51 0.00	59.08 -0.60 0.00	61.49 -0.62 0.00	51.05 -0.46 0.00	44.29 -0.63 0.00	37.11 -0.64 0.00
NEG___GEN_MONROE 24207	42.23 -2.18 0.00	34.48 -1.29 0.00	29.41 -1.10 0.00	29.17 -1.09 0.00	29.75 -1.34 0.00	35.01 -1.05 0.00	41.73 -1.42 0.00	47.01 -2.32 0.00	45.14 -1.69 0.00	52.47 -1.35 0.00	51.54 -1.38 0.00	53.66 -1.38 0.00	52.46 -1.07 0.00	59.28 -1.27 0.00	53.46 -1.20 0.00	56.63 -1.27 0.00	60.21 -1.35 0.00	55.85 -1.43 0.00	49.38 -1.16 0.00	58.06 -1.61 0.00	60.43 -1.68 0.00	50.59 -0.93 0.00	43.30 -1.62 0.00	36.51 -1.25 0.00
NEPA___ENERGY 23901	38.37 -6.04 0.00	30.90 -4.86 0.00	26.57 -3.93 0.00	26.24 -4.02 0.00	26.71 -4.38 0.00	31.29 -4.76 0.00	37.89 -5.26 0.00	41.53 -7.79 0.00	39.61 -7.21 0.00	46.28 -7.53 0.00	45.04 -7.89 0.00	46.89 -8.14 0.00	46.36 -7.17 0.00	51.83 -8.72 0.00	46.79 -7.87 0.00	49.16 -8.74 0.00	52.76 -8.80 0.00	49.15 -8.13 0.00	43.46 -7.08 0.00	51.44 -8.24 0.00	53.23 -8.88 0.00	44.40 -7.11 0.00	38.18 -6.74 0.00	31.75 -6.00 0.00
NEVERSINK___HYD 23608	46.23 1.82 0.00	37.05 1.29 0.00	31.54 1.04 0.00	31.23 0.97 0.00	32.24 1.15 0.00	50.81 1.30 -13.46	63.48 1.73 -18.60	66.89 1.92 -15.64	69.07 1.87 -20.37	77.77 2.15 -21.80	79.58 2.17 -24.49	80.97 2.26 -23.68	87.61 2.25 -31.83	91.99 2.54 -28.90	97.82 2.30 -40.86	106.69 2.37 -46.42	115.38 2.59 -51.23	107.15 2.35 -47.52	94.34 2.12 -41.68	93.66 2.57 -31.42	82.32 2.73 -17.48	72.87 2.22 -19.14	64.89 1.80 -18.17	60.15 1.40 -20.99
NEWTON___FALLS_HYD 23847	44.19 -0.22 0.00	35.48 -0.29 0.00	30.23 -0.27 0.00	30.05 -0.21 0.00	30.81 -0.28 0.00	36.05 0.00 0.00	43.41 0.26 0.00	50.21 0.89 0.00	48.09 1.26 0.00	55.38 1.56 0.00	54.51 1.59 0.00	56.68 1.65 0.00	55.14 1.61 0.00	62.54 2.00 0.00	56.58 1.91 0.00	59.87 1.97 0.00	63.47 1.91 0.00	59.23 1.95 0.00	52.00 1.47 0.00	61.64 1.97 0.00	63.91 1.80 0.00	52.39 0.88 0.00	45.37 0.45 0.00	37.94 0.19 0.00
NIAGARA___ 23760	40.54 -3.86 0.00	33.41 -2.36 0.00	28.52 -1.98 0.00	28.29 -1.97 0.00	28.82 -2.27 0.00	33.82 -2.24 0.00	39.96 -3.19 0.00	44.69 -4.64 0.00	43.03 -3.79 0.00	50.00 -3.82 0.00	49.11 -3.81 0.00	51.12 -3.91 0.00	50.00 -3.53 0.00	56.37 -4.18 0.00	50.78 -3.88 0.00	53.67 -4.23 0.00	57.07 -4.49 0.00	52.99 -4.30 0.00	47.00 -3.54 0.00	55.02 -4.65 0.00	57.33 -4.78 0.00	48.47 -3.04 0.00	41.96 -2.96 0.00	34.96 -2.79 0.00
NINE_MILE_1 23575	43.08 -1.33 0.00	34.76 -1.00 0.00	29.65 -0.85 0.00	29.41 -0.85 0.00	30.19 -0.90 0.00	35.08 -0.97 0.00	41.98 -1.17 0.00	47.89 -1.43 0.00	45.51 -1.31 0.00	52.42 -1.40 0.00	51.54 -1.38 0.00	53.60 -1.43 0.00	52.19 -1.34 0.00	59.03 -1.51 0.00	53.30 -1.37 0.00	56.45 -1.45 0.00	60.02 -1.54 0.00	55.79 -1.49 0.00	49.27 -1.26 0.00	58.12 -1.55 0.00	60.49 -1.61 0.00	50.28 -1.24 0.00	43.80 -1.12 0.00	36.77 -0.98 0.00
NINE_MILE_2 23744	43.08 -1.33 0.00	34.76 -1.00 0.00	29.65 -0.85 0.00	29.41 -0.85 0.00	30.19 -0.90 0.00	35.08 -0.97 0.00	41.98 -1.17 0.00	47.89 -1.43 0.00	45.56 -1.26 0.00	52.42 -1.40 0.00	51.54 -1.38 0.00	53.60 -1.43 0.00	52.19 -1.34 0.00	59.03 -1.51 0.00	53.30 -1.37 0.00	56.45 -1.45 0.00	60.02 -1.54 0.00	55.85 -1.43 0.00	49.27 -1.26 0.00	58.12 -1.55 0.00	60.49 -1.61 0.00	50.28 -1.24 0.00	43.80 -1.12 0.00	36.77 -0.98 0.00
NM_CAPITAL___DRP 24208	46.23 1.82 0.00	37.34 1.57 0.00	31.85 1.34 0.00	31.62 1.36 0.00	32.52 1.43 0.00	39.70 1.41 -2.24	47.75 1.51 -3.09	53.23 1.28 -2.63	51.27 1.03 -3.42	58.18 0.70 -3.66	57.93 0.90 -4.11	59.94 0.94 -3.98	59.63 0.75 -5.34	66.06 0.67 -4.85	62.13 0.60 -6.86	66.27 0.58 -7.79	70.72 0.55 -8.60	65.89 0.63 -7.98	58.14 0.61 -7.00	65.67 0.72 -5.27	66.16 1.12 -2.93	56.12 1.39 -3.21	49.86 1.89 -3.05	42.90 1.62 -3.52
NM_CENTRAL___DRP 24181	43.70 -0.71 0.00	35.27 -0.50 0.00	30.08 -0.43 0.00	29.81 -0.45 0.00	30.56 -0.53 0.00	35.58 -0.47 0.00	42.68 -0.47 0.00	48.68 -0.64 0.00	46.35 -0.47 0.00	53.39 -0.43 0.00	52.50 -0.42 0.00	54.65 -0.39 0.00	53.21 -0.32 0.00	60.24 -0.30 0.00	54.34 -0.33 0.00	57.55 -0.35 0.00	61.26 -0.31 0.00	56.94 -0.34 0.00	50.23 -0.30 0.00	59.32 -0.36 0.00	61.74 -0.37 0.00	51.20 -0.31 0.00	44.52 -0.40 0.00	37.34 -0.42 0.00
NM_FRONTIER___DRP 24179	40.68 -3.73 0.00	33.51 -2.25 0.00	28.64 -1.86 0.00	28.38 -1.88 0.00	28.88 -2.21 0.00	33.96 -2.09 0.00	40.17 -2.98 0.00	44.93 -4.39 0.00	43.31 -3.51 0.00	50.37 -3.44 0.00	49.48 -3.44 0.00	51.51 -3.52 0.00	50.37 -3.16 0.00	56.79 -3.75 0.00	51.17 -3.50 0.00	54.08 -3.82 0.00	57.50 -4.06 0.00	53.39 -3.90 0.00	47.30 -3.23 0.00	55.44 -4.24 0.00	57.82 -4.29 0.00	48.84 -2.68 0.00	42.22 -2.70 0.00	35.11 -2.64 0.00
NM_ST_REGIS___HYD 24053	43.65 -0.75 0.00	35.01 -0.75 0.00	29.86 -0.64 0.00	29.72 -0.54 0.00	30.50 -0.59 0.00	35.65 -0.40 0.00	42.80 -0.35 0.00	49.57 0.25 0.00	47.24 0.42 0.00	54.19 0.38 0.00	53.29 0.37 0.00	55.36 0.33 0.00	53.80 0.27 0.00	61.15 0.61 0.00	55.27 0.60 0.00	58.71 0.81 0.00	62.49 0.92 0.00	58.09 0.80 0.00	50.84 0.30 0.00	60.33 0.66 0.00	62.67 0.56 0.00	51.15 -0.36 0.00	44.47 -0.45 0.00	37.27 -0.49 0.00

NORTHPORT___1 23551	66.83 4.35 -18.07	39.24 3.47 -0.01	33.31 2.81 0.00	32.92 2.66 0.00	34.11 3.02 0.00	57.53 3.46 -18.02	71.45 3.41 -24.90	73.95 3.80 -20.83	77.84 3.89 -27.13	86.61 3.77 -29.03	89.33 3.81 -32.60	90.42 3.85 -31.53	99.44 3.53 -42.37	103.20 4.18 -38.47	113.00 3.94 -54.40	125.65 4.28 -63.46	134.63 4.86 -68.20	124.96 4.41 -63.27	109.83 3.79 -55.50	106.28 4.77 -41.83	90.04 4.66 -23.27	81.17 4.17 -25.48	72.66 3.55 -24.20	68.65 2.94 -27.95
NORTHPORT___2 23552	66.83 4.35 -18.07	39.24 3.47 -0.01	33.31 2.81 0.00	32.92 2.66 0.00	34.11 3.02 0.00	57.53 3.46 -18.02	71.45 3.41 -24.90	73.95 3.80 -20.83	77.84 3.89 -27.13	86.61 3.77 -29.03	89.33 3.81 -32.60	90.42 3.85 -31.53	99.44 3.53 -42.37	103.20 4.18 -38.47	113.00 3.94 -54.40	125.65 4.28 -63.46	134.63 4.86 -68.20	124.96 4.41 -63.27	109.83 3.79 -55.50	106.28 4.77 -41.83	90.04 4.66 -23.27	81.17 4.17 -25.48	72.66 3.55 -24.20	68.65 2.94 -27.95
NORTHPORT___3 23553	66.34 3.86 -18.07	38.85 3.08 -0.01	33.01 2.50 0.00	32.62 2.36 0.00	33.80 2.70 0.00	57.10 3.03 -18.02	70.98 2.93 -24.90	73.26 3.11 -20.83	77.19 3.23 -27.13	85.96 3.12 -29.03	88.65 3.12 -32.60	89.65 3.08 -31.53	98.58 2.68 -42.37	102.22 3.21 -38.47	112.12 3.06 -54.39	124.71 3.36 -63.45	133.58 3.82 -68.20	123.98 3.44 -63.26	108.96 2.93 -55.49	105.26 3.76 -41.82	89.17 3.79 -23.27	80.60 3.61 -25.48	72.17 3.05 -24.20	68.39 2.68 -27.95
NORTHPORT___4 23650	66.34 3.86 -18.07	38.85 3.08 -0.01	33.01 2.50 0.00	32.62 2.36 0.00	33.80 2.70 0.00	57.10 3.03 -18.02	70.98 2.93 -24.90	73.26 3.11 -20.83	77.19 3.23 -27.13	85.96 3.12 -29.03	88.65 3.12 -32.60	89.65 3.08 -31.53	98.58 2.68 -42.37	102.22 3.21 -38.47	112.12 3.06 -54.39	124.71 3.36 -63.45	133.58 3.82 -68.20	123.98 3.44 -63.26	108.96 2.93 -55.49	105.26 3.76 -41.82	89.17 3.79 -23.27	80.60 3.61 -25.48	72.17 3.05 -24.20	68.39 2.68 -27.95
NORTHPORT___IC 23718	66.83 4.35 -18.07	39.24 3.47 -0.01	33.31 2.81 0.00	32.92 2.66 0.00	34.11 3.02 0.00	57.53 3.46 -18.02	71.45 3.41 -24.90	73.95 3.80 -20.83	77.84 3.89 -27.13	86.61 3.77 -29.03	89.33 3.81 -32.60	90.42 3.85 -31.53	99.44 3.53 -42.37	103.20 4.18 -38.47	113.00 3.94 -54.40	125.65 4.28 -63.46	134.63 4.86 -68.20	124.96 4.41 -63.27	109.83 3.79 -55.50	106.28 4.77 -41.83	90.04 4.66 -23.27	81.17 4.17 -25.48	72.66 3.55 -24.20	68.65 2.94 -27.95
NPX_GEN_1385_PROXY 323591	66.92 4.44 -18.07	39.28 3.51 -0.01	33.37 2.87 0.00	32.98 2.72 0.00	34.84 3.08 -0.67	56.93 3.53 -17.35	71.50 3.45 -24.90	74.00 3.85 -20.83	77.89 3.93 -27.13	86.66 3.82 -29.03	89.44 3.92 -32.60	90.53 3.96 -31.53	99.55 3.64 -42.37	103.32 4.30 -38.47	113.11 4.05 -54.40	125.76 4.40 -63.46	134.69 4.93 -68.20	125.02 4.47 -63.27	109.88 3.84 -55.50	106.40 4.89 -41.83	90.10 4.72 -23.27	81.22 4.22 -25.48	72.71 3.59 -24.20	68.73 3.02 -27.95
NPX_GEN_CSC 323557	67.31 4.84 -18.07	39.60 3.83 -0.01	33.62 3.11 0.00	33.23 2.97 0.00	35.09 3.33 -0.67	57.26 3.86 -17.35	72.01 3.97 -24.90	74.54 4.39 -20.83	78.31 4.35 -27.13	87.15 4.31 -29.03	89.92 4.39 -32.60	91.02 4.46 -31.53	100.08 4.18 -42.37	103.99 4.96 -38.47	113.71 4.65 -54.40	126.57 5.21 -63.46	135.55 5.79 -68.20	125.76 5.21 -63.27	110.48 4.45 -55.50	107.11 5.61 -41.83	90.54 5.15 -23.27	81.43 4.43 -25.48	72.71 3.59 -24.20	68.73 3.02 -27.95
NSINS_S_GLNS_FALLS 23858	46.54 2.13 0.00	37.73 1.97 0.00	32.06 1.56 0.00	31.80 1.54 0.00	32.86 1.77 0.00	40.90 1.80 -3.05	49.74 2.37 -4.21	55.05 2.17 -3.56	53.47 2.01 -4.63	60.28 1.51 -4.96	60.45 1.96 -5.57	62.18 1.76 -5.38	62.32 1.55 -7.24	68.45 1.33 -6.57	65.16 1.20 -9.29	69.55 1.10 -10.55	74.56 1.35 -11.65	69.86 1.78 -10.80	61.83 1.82 -9.48	69.03 2.21 -7.14	68.82 2.73 -3.97	58.29 2.42 -4.35	51.12 2.07 -4.13	44.42 1.89 -4.77
NUCOR_STEEL___DRP 24197	42.94 -1.47 0.00	34.69 -1.07 0.00	29.59 -0.92 0.00	29.32 -0.94 0.00	30.00 -1.09 0.00	35.08 -0.97 0.00	42.16 -0.99 0.00	48.04 -1.28 0.00	45.84 -0.98 0.00	53.06 -0.75 0.00	52.13 -0.79 0.00	54.32 -0.72 0.00	52.94 -0.59 0.00	59.94 -0.61 0.00	54.06 -0.60 0.00	57.32 -0.58 0.00	61.01 -0.55 0.00	56.65 -0.63 0.00	49.98 -0.56 0.00	59.02 -0.66 0.00	61.43 -0.68 0.00	50.90 -0.62 0.00	43.98 -0.94 0.00	36.89 -0.87 0.00
NYISO_LBMP_REFERENCE 24008	44.41 0.00 0.00	35.77 0.00 0.00	30.50 0.00 0.00	30.26 0.00 0.00	31.09 0.00 0.00	36.05 0.00 0.00	43.15 0.00 0.00	49.32 0.00 0.00	46.82 0.00 0.00	53.82 0.00 0.00	52.92 0.00 0.00	55.03 0.00 0.00	53.53 0.00 0.00	60.55 0.00 0.00	54.66 0.00 0.00	57.90 0.00 0.00	61.56 0.00 0.00	57.28 0.00 0.00	50.54 0.00 0.00	59.67 0.00 0.00	62.11 0.00 0.00	51.51 0.00 0.00	44.92 0.00 0.00	37.76 0.00 0.00
NYPA_BRENTWD___GT 24164	67.31 4.84 -18.07	39.60 3.83 -0.01	33.62 3.11 0.00	33.23 2.97 0.00	34.42 3.33 0.00	57.93 3.86 -18.02	71.97 3.93 -24.90	74.59 4.44 -20.83	78.50 4.54 -27.13	87.15 4.31 -29.03	89.76 4.23 -32.60	90.91 4.35 -31.53	99.98 4.07 -42.37	103.80 4.78 -38.47	113.60 4.54 -54.40	126.34 4.98 -63.46	135.31 5.54 -68.20	125.59 5.04 -63.27	110.33 4.30 -55.50	106.93 5.43 -41.83	90.54 5.15 -23.27	81.69 4.69 -25.48	73.20 4.09 -24.20	69.07 3.36 -27.95
NYPA_GOWANUS___GT5 24156	48.46 4.04 -0.01	38.74 2.97 -0.01	32.95 2.44 -0.01	32.60 2.33 -0.01	33.77 2.67 -0.01	57.06 2.99 -18.02	71.37 3.32 -24.89	73.80 3.65 -20.83	93.03 3.51 -42.70	93.06 3.93 -35.31	89.60 4.07 -32.60	93.16 4.24 -33.89	99.76 3.85 -42.37	103.32 4.30 -38.47	112.94 3.88 -54.40	123.81 4.11 -61.80	134.13 4.37 -68.20	124.56 4.01 -63.26	109.52 3.49 -55.50	105.56 4.06 -41.83	90.04 4.66 -23.27	81.01 4.02 -25.48	72.99 3.86 -24.20	68.92 3.21 -27.95
NYPA_GOWANUS___GT6 24157	48.46 4.04 -0.01	38.74 2.97 -0.01	32.95 2.44 -0.01	32.60 2.33 -0.01	33.77 2.67 -0.01	57.06 2.99 -18.02	71.37 3.32 -24.89	73.80 3.65 -20.83	93.03 3.51 -42.70	93.06 3.93 -35.31	89.60 4.07 -32.60	93.16 4.24 -33.89	99.76 3.85 -42.37	103.32 4.30 -38.47	112.94 3.88 -54.40	123.81 4.11 -61.80	134.13 4.37 -68.20	124.56 4.01 -63.26	109.52 3.49 -55.50	105.56 4.06 -41.83	90.04 4.66 -23.27	81.01 4.02 -25.48	72.99 3.86 -24.20	68.92 3.21 -27.95
NYPA_HARLEM_RVR__GT1 24160	48.50 4.09 -0.01	38.85 3.08 -0.01	33.04 2.53 -0.01	32.69 2.42 -0.01	33.87 2.77 -0.01	57.10 3.03 -18.02	71.24 3.19 -24.89	73.25 3.11 -20.82	76.84 2.90 -27.12	86.12 3.28 -29.02	88.90 3.39 -32.59	90.08 3.52 -31.52	99.22 3.32 -42.36	102.70 3.69 -38.46	112.33 3.28 -54.39	123.29 3.59 -61.80	133.51 3.76 -68.19	123.92 3.38 -63.26	109.01 2.98 -55.49	104.95 3.46 -41.82	89.28 3.91 -23.26	80.50 3.50 -25.48	72.84 3.73 -24.19	68.92 3.21 -27.95
NYPA_HARLEM_RVR__GT2 24161	48.50 4.09 -0.01	38.85 3.08 -0.01	33.04 2.53 -0.01	32.69 2.42 -0.01	33.87 2.77 -0.01	57.10 3.03 -18.02	71.24 3.19 -24.89	73.25 3.11 -20.82	76.84 2.90 -27.12	86.12 3.28 -29.02	88.90 3.39 -32.59	90.08 3.52 -31.52	99.22 3.32 -42.36	102.70 3.69 -38.46	112.33 3.28 -54.39	123.29 3.59 -61.80	133.51 3.76 -68.19	123.92 3.38 -63.26	109.01 2.98 -55.49	104.95 3.46 -41.82	89.28 3.91 -23.26	80.50 3.50 -25.48	72.84 3.73 -24.19	68.92 3.21 -27.95
NYPA_KENT___GT 24152	48.46 4.04 -0.01	38.74 2.97 -0.01	32.92 2.41 -0.01	32.60 2.33 -0.01	33.77 2.67 -0.01	57.03 2.96 -18.02	71.32 3.28 -24.89	73.70 3.55 -20.83	86.72 3.37 -36.53	90.46 3.82 -32.82	89.44 3.92 -32.60	89.21 4.07 -30.10	99.71 3.80 -42.37	103.26 4.24 -38.47	112.83 3.77 -54.40	123.69 4.00 -61.80	134.01 4.25 -68.20	124.44 3.90 -63.26	109.47 3.44 -55.50	105.44 3.94 -41.83	89.91 4.53 -23.27	80.91 3.92 -25.48	72.89 3.77 -24.20	68.84 3.13 -27.95

NYPA_POUCH1____GT 24155	48.19 3.77 -0.01	38.67 2.90 -0.01	32.89 2.38 -0.01	1.16 2.15 31.25	33.71 2.61 -0.01	57.03 2.96 -18.02	71.32 3.28 -24.89	73.80 3.65 -20.83	92.99 3.46 -42.70	92.95 3.82 -35.31	89.54 4.02 -32.60	93.11 4.18 -33.89	96.48 3.75 -39.20	98.40 4.18 -33.68	103.55 3.72 -45.17	109.40 3.94 -47.56	115.02 4.25 -49.21	109.81 3.84 -48.68	101.71 3.39 -47.79	99.49 3.88 -35.94	89.98 4.60 -23.27	80.91 3.92 -25.48	72.94 3.82 -24.20	68.92 3.21 -27.95
NYPA_VERNON____GT2 24162	48.41 4.00 -0.01	38.74 2.97 -0.01	32.92 2.41 -0.01	32.57 2.30 -0.01	33.74 2.64 -0.01	56.99 2.92 -18.02	71.28 3.24 -24.89	73.60 3.45 -20.83	80.45 3.28 -30.36	87.86 3.71 -30.33	89.33 3.81 -32.60	90.03 3.96 -31.04	99.65 3.75 -42.37	103.20 4.18 -38.47	112.78 3.72 -54.40	123.63 3.94 -61.80	133.95 4.19 -68.20	124.39 3.84 -63.26	109.42 3.39 -55.50	105.44 3.94 -41.83	89.79 4.41 -23.27	80.81 3.81 -25.48	72.80 3.68 -24.20	68.76 3.06 -27.95
NYPA_VERNON____GT3 24163	48.41 4.00 -0.01	38.74 2.97 -0.01	32.92 2.41 -0.01	32.57 2.30 -0.01	33.74 2.64 -0.01	56.99 2.92 -18.02	71.28 3.24 -24.89	73.60 3.45 -20.83	80.45 3.28 -30.36	87.86 3.71 -30.33	89.33 3.81 -32.60	90.03 3.96 -31.04	99.65 3.75 -42.37	103.20 4.18 -38.47	112.78 3.72 -54.40	123.63 3.94 -61.80	133.95 4.19 -68.20	124.39 3.84 -63.26	109.42 3.39 -55.50	105.44 3.94 -41.83	89.79 4.41 -23.27	80.81 3.81 -25.48	72.80 3.68 -24.20	68.76 3.06 -27.95
NYPA__ASTORIA_CC1 323568	48.41 4.00 -0.01	38.74 2.97 -0.01	32.92 2.41 -0.01	32.57 2.30 -0.01	33.74 2.64 -0.01	56.99 2.92 -18.02	71.19 3.15 -24.89	73.50 3.35 -20.83	77.13 3.18 -27.13	86.45 3.61 -29.02	89.17 3.65 -32.60	90.36 3.80 -31.53	99.49 3.59 -42.37	103.01 4.00 -38.47	112.67 3.61 -54.40	123.52 3.82 -61.80	133.83 4.06 -68.20	124.27 3.72 -63.26	109.32 3.28 -55.50	105.32 3.82 -41.83	89.60 4.22 -23.27	80.71 3.71 -25.48	72.75 3.64 -24.19	68.73 3.02 -27.95
NYPA__ASTORIA_CC2 323569	48.41 4.00 -0.01	38.74 2.97 -0.01	32.92 2.41 -0.01	32.57 2.30 -0.01	33.74 2.64 -0.01	56.99 2.92 -18.02	71.19 3.15 -24.89	73.50 3.35 -20.83	77.13 3.18 -27.13	86.45 3.61 -29.02	89.17 3.65 -32.60	90.36 3.80 -31.53	99.49 3.59 -42.37	103.01 4.00 -38.47	112.67 3.61 -54.40	123.52 3.82 -61.80	133.83 4.06 -68.20	124.27 3.72 -63.26	109.32 3.28 -55.50	105.32 3.82 -41.83	89.60 4.22 -23.27	80.71 3.71 -25.48	72.75 3.64 -24.19	68.73 3.02 -27.95
NYPA__HOLTSVILL 23794	67.09 4.62 -18.07	39.42 3.65 -0.01	33.46 2.96 0.00	33.07 2.81 0.00	34.26 3.17 0.00	57.75 3.68 -18.02	71.76 3.71 -24.90	74.29 4.14 -20.83	78.12 4.17 -27.13	86.99 4.14 -29.03	89.70 4.18 -32.60	90.80 4.24 -31.53	99.87 3.96 -42.37	103.74 4.72 -38.47	113.49 4.43 -54.40	126.28 4.92 -63.46	135.25 5.48 -68.20	125.53 4.98 -63.27	110.23 4.19 -55.50	106.82 5.31 -41.83	90.41 5.03 -23.27	81.43 4.43 -25.48	72.75 3.64 -24.20	68.73 3.02 -27.95
NYPA____HELLGATE_GT1 24158	48.50 4.09 -0.01	38.85 3.08 -0.01	33.04 2.53 -0.01	32.69 2.42 -0.01	33.87 2.77 -0.01	57.10 3.03 -18.02	71.24 3.19 -24.89	73.25 3.11 -20.82	76.84 2.90 -27.12	86.12 3.28 -29.02	88.90 3.39 -32.59	90.02 3.47 -31.52	99.16 3.27 -42.36	102.64 3.63 -38.46	112.33 3.28 -54.39	123.21 3.53 -61.78	133.45 3.69 -68.19	123.92 3.38 -63.26	109.01 2.98 -55.49	104.95 3.46 -41.82	89.22 3.85 -23.26	80.50 3.50 -25.48	72.84 3.73 -24.19	68.92 3.21 -27.95
NYPA____HELLGATE_GT2 24159	48.50 4.09 -0.01	38.85 3.08 -0.01	33.04 2.53 -0.01	32.69 2.42 -0.01	33.87 2.77 -0.01	57.10 3.03 -18.02	71.24 3.19 -24.89	73.25 3.11 -20.82	76.84 2.90 -27.12	86.12 3.28 -29.02	88.90 3.39 -32.59	90.02 3.47 -31.52	99.16 3.27 -42.36	102.64 3.63 -38.46	112.33 3.28 -54.39	123.21 3.53 -61.78	133.45 3.69 -68.19	123.92 3.38 -63.26	109.01 2.98 -55.49	104.95 3.46 -41.82	89.22 3.85 -23.26	80.50 3.50 -25.48	72.84 3.73 -24.19	68.92 3.21 -27.95
NYS_BARGE__HYD 23848	40.72 -3.69 0.00	33.48 -2.29 0.00	28.61 -1.89 0.00	28.35 -1.91 0.00	28.85 -2.24 0.00	33.92 -2.13 0.00	40.22 -2.93 0.00	45.03 -4.29 0.00	43.40 -3.42 0.00	50.48 -3.34 0.00	49.59 -3.33 0.00	51.62 -3.41 0.00	50.48 -3.05 0.00	56.91 -3.63 0.00	51.33 -3.33 0.00	54.20 -3.71 0.00	57.62 -3.94 0.00	53.50 -3.78 0.00	47.45 -3.08 0.00	55.50 -4.18 0.00	57.89 -4.22 0.00	48.78 -2.73 0.00	42.13 -2.79 0.00	35.08 -2.68 0.00
O.H_GEN_BRUCE 24063	40.54 -3.86 0.00	33.41 -2.36 0.00	28.55 -1.95 0.00	28.29 -1.97 0.00	29.49 -2.27 -0.67	33.18 -2.20 0.67	40.00 -3.15 0.00	44.69 -4.64 0.00	43.08 -3.75 0.00	50.05 -3.77 0.00	49.16 -3.76 0.00	51.18 -3.85 0.00	50.05 -3.48 0.00	56.43 -4.12 0.00	50.89 -3.77 0.00	53.73 -4.17 0.00	57.13 -4.43 0.00	53.10 -4.18 0.00	47.10 -3.44 0.00	55.08 -4.59 0.00	57.45 -4.66 0.00	48.53 -2.99 0.00	42.00 -2.92 0.00	35.00 -2.76 0.00
OAK ORCHARD__HYD 24046	42.10 -2.31 0.00	34.37 -1.39 0.00	29.31 -1.19 0.00	29.08 -1.18 0.00	29.69 -1.40 0.00	34.86 -1.19 0.00	41.51 -1.64 0.00	46.86 -2.47 0.00	44.90 -1.92 0.00	52.15 -1.67 0.00	51.23 -1.69 0.00	53.33 -1.71 0.00	52.09 -1.45 0.00	58.85 -1.70 0.00	53.13 -1.53 0.00	56.22 -1.68 0.00	59.84 -1.72 0.00	55.51 -1.78 0.00	49.07 -1.47 0.00	57.71 -1.97 0.00	60.06 -2.05 0.00	50.23 -1.29 0.00	43.12 -1.80 0.00	36.40 -1.36 0.00
OCC_CHEM__DRP 24175	40.68 -3.73 0.00	33.51 -2.25 0.00	28.61 -1.89 0.00	28.38 -1.88 0.00	28.88 -2.21 0.00	33.96 -2.09 0.00	40.17 -2.98 0.00	44.93 -4.39 0.00	43.31 -3.51 0.00	50.37 -3.44 0.00	49.48 -3.44 0.00	51.51 -3.52 0.00	50.37 -3.16 0.00	56.79 -3.75 0.00	51.22 -3.44 0.00	54.08 -3.82 0.00	57.50 -4.06 0.00	53.39 -3.90 0.00	47.35 -3.18 0.00	55.44 -4.24 0.00	57.82 -4.29 0.00	48.84 -2.68 0.00	42.22 -2.70 0.00	35.11 -2.64 0.00
OLIN_CORP_DRP 24177	40.59 -3.82 0.00	33.41 -2.36 0.00	28.52 -1.98 0.00	28.26 -2.00 0.00	28.79 -2.30 0.00	33.82 -2.24 0.00	40.04 -3.11 0.00	44.79 -4.54 0.00	43.17 -3.65 0.00	50.21 -3.61 0.00	49.32 -3.60 0.00	51.35 -3.69 0.00	50.21 -3.32 0.00	56.61 -3.94 0.00	51.06 -3.61 0.00	53.91 -4.00 0.00	57.32 -4.25 0.00	53.22 -4.07 0.00	47.20 -3.34 0.00	55.20 -4.48 0.00	57.57 -4.53 0.00	48.63 -2.88 0.00	42.04 -2.87 0.00	34.96 -2.79 0.00
ONONDAGA_REF_OCCRA 23987	43.87 -0.53 0.00	35.34 -0.43 0.00	30.14 -0.37 0.00	29.90 -0.36 0.00	30.62 -0.47 0.00	35.69 -0.36 0.00	42.85 -0.30 0.00	48.88 -0.44 0.00	46.54 -0.28 0.00	53.66 -0.16 0.00	52.76 -0.16 0.00	54.92 -0.11 0.00	53.48 -0.05 0.00	60.55 0.00 0.00	54.61 -0.05 0.00	57.84 -0.06 0.00	61.56 0.00 0.00	57.23 -0.06 0.00	50.49 -0.05 0.00	59.62 -0.06 0.00	62.05 -0.06 0.00	51.46 -0.05 0.00	44.70 -0.22 0.00	37.49 -0.26 0.00
ONONDAGA__COGEN 23986	43.87 -0.53 0.00	35.37 -0.39 0.00	30.17 -0.34 0.00	29.90 -0.36 0.00	30.66 -0.44 0.00	35.69 -0.36 0.00	42.85 -0.30 0.00	48.93 -0.39 0.00	46.54 -0.28 0.00	53.71 -0.11 0.00	52.76 -0.16 0.00	54.92 -0.11 0.00	53.53 0.00 0.00	60.55 0.00 0.00	54.66 0.00 0.00	57.90 0.00 0.00	61.62 0.06 0.00	57.28 0.00 0.00	50.49 -0.05 0.00	59.62 -0.06 0.00	62.05 -0.06 0.00	51.46 -0.05 0.00	44.74 -0.18 0.00	37.49 -0.26 0.00
ONTARIO__LFGE 23819	42.14 -2.26 0.00	34.12 -1.65 0.00	29.22 -1.28 0.00	28.96 -1.30 0.00	29.60 -1.49 0.00	34.54 -1.51 0.00	41.47 -1.68 0.00	47.20 -2.12 0.00	45.09 -1.73 0.00	52.26 -1.56 0.00	51.33 -1.59 0.00	53.44 -1.60 0.00	52.19 -1.34 0.00	58.97 -1.57 0.00	53.24 -1.42 0.00	56.34 -1.56 0.00	60.02 -1.54 0.00	55.79 -1.49 0.00	49.22 -1.31 0.00	58.06 -1.61 0.00	60.43 -1.68 0.00	50.23 -1.29 0.00	43.30 -1.62 0.00	36.32 -1.43 0.00

OSWEGATCHIE___HYD 24044	44.19 -0.22 0.00	35.48 -0.29 0.00	30.23 -0.27 0.00	30.05 -0.21 0.00	30.81 -0.28 0.00	36.05 0.00 0.00	43.41 0.26 0.00	50.21 0.89 0.00	48.09 1.26 0.00	55.38 1.56 0.00	54.51 1.59 0.00	56.68 1.65 0.00	55.14 1.61 0.00	62.54 2.00 0.00	56.58 1.91 0.00	59.87 1.97 0.00	63.47 1.91 0.00	59.23 1.95 0.00	52.00 1.47 0.00	61.64 1.97 0.00	63.91 1.80 0.00	52.39 0.88 0.00	45.37 0.45 0.00	37.94 0.19 0.00
OSWEGO___5 23606	43.30 -1.11 0.00	34.94 -0.82 0.00	29.80 -0.70 0.00	29.56 -0.70 0.00	30.31 -0.78 0.00	35.26 -0.79 0.00	42.24 -0.91 0.00	48.14 -1.18 0.00	45.79 -1.03 0.00	52.74 -1.08 0.00	51.86 -1.06 0.00	53.93 -1.10 0.00	52.52 -1.02 0.00	59.40 -1.15 0.00	53.63 -1.04 0.00	56.80 -1.10 0.00	60.39 -1.17 0.00	56.14 -1.15 0.00	49.58 -0.96 0.00	58.48 -1.19 0.00	60.87 -1.24 0.00	50.59 -0.93 0.00	44.02 -0.90 0.00	36.96 -0.79 0.00
OSWEGO___6 23613	43.30 -1.11 0.00	34.94 -0.82 0.00	29.80 -0.70 0.00	29.56 -0.70 0.00	30.31 -0.78 0.00	35.26 -0.79 0.00	42.24 -0.91 0.00	48.14 -1.18 0.00	45.79 -1.03 0.00	52.74 -1.08 0.00	51.86 -1.06 0.00	53.93 -1.10 0.00	52.52 -1.02 0.00	59.40 -1.15 0.00	53.63 -1.04 0.00	56.80 -1.10 0.00	60.39 -1.17 0.00	56.14 -1.15 0.00	49.58 -0.96 0.00	58.48 -1.19 0.00	60.87 -1.24 0.00	50.59 -0.93 0.00	44.02 -0.90 0.00	36.96 -0.79 0.00
OUTOKUMPU-AB___DRP 24206	40.77 -3.64 0.00	33.48 -2.29 0.00	28.61 -1.89 0.00	28.35 -1.91 0.00	28.85 -2.24 0.00	33.92 -2.13 0.00	40.26 -2.89 0.00	45.23 -4.09 0.00	43.59 -3.23 0.00	50.70 -3.12 0.00	49.80 -3.12 0.00	51.90 -3.14 0.00	50.75 -2.78 0.00	57.28 -3.27 0.00	51.60 -3.06 0.00	54.48 -3.42 0.00	57.99 -3.57 0.00	53.79 -3.49 0.00	47.66 -2.88 0.00	55.74 -3.94 0.00	58.13 -3.97 0.00	48.99 -2.52 0.00	42.27 -2.65 0.00	35.11 -2.64 0.00
OXBOW___ 24026	40.77 -3.64 0.00	33.51 -2.25 0.00	28.64 -1.86 0.00	28.38 -1.88 0.00	28.88 -2.21 0.00	33.96 -2.09 0.00	40.26 -2.89 0.00	45.13 -4.19 0.00	43.54 -3.28 0.00	50.59 -3.23 0.00	49.75 -3.18 0.00	51.79 -3.25 0.00	50.64 -2.89 0.00	57.16 -3.39 0.00	51.49 -3.17 0.00	54.37 -3.53 0.00	57.87 -3.69 0.00	53.67 -3.61 0.00	47.56 -2.98 0.00	55.68 -4.00 0.00	58.07 -4.04 0.00	48.99 -2.52 0.00	42.31 -2.61 0.00	35.15 -2.61 0.00
PEEKSKILL___ 23653	47.61 3.20 0.00	38.09 2.32 0.00	32.40 1.89 0.00	32.05 1.79 0.00	33.20 2.11 0.00	56.29 2.31 -17.93	70.74 2.80 -24.78	73.02 2.96 -20.74	76.59 2.76 -27.01	85.84 3.12 -28.90	88.50 3.12 -32.46	89.67 3.25 -31.40	98.93 3.21 -42.19	102.43 3.57 -38.31	112.00 3.17 -54.16	122.73 3.30 -61.53	133.10 3.63 -67.91	123.60 3.32 -62.99	108.78 2.98 -55.26	104.84 3.52 -41.65	89.07 3.79 -23.17	80.13 3.25 -25.37	71.88 2.87 -24.09	67.96 2.38 -27.83
PGE MADISON___WINDPWR 24146	44.59 0.18 0.00	35.80 0.04 0.00	30.53 0.03 0.00	30.32 0.06 0.00	31.00 -0.09 0.00	36.23 0.18 0.00	43.80 0.65 0.00	50.21 0.89 0.00	47.85 1.03 0.00	55.49 1.67 0.00	54.46 1.53 0.00	56.68 1.65 0.00	55.30 1.77 0.00	62.73 2.18 0.00	56.47 1.80 0.00	59.93 2.03 0.00	63.66 2.09 0.00	59.17 1.89 0.00	52.10 1.57 0.00	61.64 1.97 0.00	64.16 2.05 0.00	52.85 1.34 0.00	45.55 0.63 0.00	38.06 0.30 0.00
PIERCEFIELD___HYD 23852	43.65 -0.75 0.00	35.01 -0.75 0.00	29.83 -0.67 0.00	29.68 -0.57 0.00	30.47 -0.62 0.00	35.69 -0.36 0.00	42.89 -0.26 0.00	49.62 0.30 0.00	47.34 0.52 0.00	54.30 0.48 0.00	53.45 0.53 0.00	55.53 0.50 0.00	53.96 0.43 0.00	61.33 0.79 0.00	55.43 0.77 0.00	58.89 0.98 0.00	62.61 1.05 0.00	58.26 0.97 0.00	50.94 0.40 0.00	60.45 0.78 0.00	62.79 0.68 0.00	51.31 -0.21 0.00	44.56 -0.36 0.00	37.34 -0.42 0.00
PINELAWN_CC_1 323563	67.09 4.62 -18.07	39.42 3.65 -0.01	33.49 2.99 0.00	33.10 2.84 0.00	34.29 3.20 0.00	57.71 3.64 -18.02	71.89 3.84 -24.90	74.49 4.34 -20.83	78.36 4.40 -27.13	87.31 4.47 -29.03	90.07 4.55 -32.60	91.19 4.62 -31.53	100.30 4.39 -42.37	104.11 5.09 -38.47	113.87 4.81 -54.40	126.57 5.21 -63.46	135.62 5.85 -68.20	125.88 5.33 -63.27	110.58 4.55 -55.50	107.17 5.67 -41.83	90.91 5.53 -23.27	81.89 4.89 -25.48	73.20 4.09 -24.20	69.07 3.36 -27.95
PJM_GEN_KEystone 24065	38.99 -5.42 0.00	33.68 -0.64 1.44	30.23 -0.27 0.00	28.27 -0.61 1.39	30.63 -0.59 -0.13	37.89 -4.36 -6.20	59.68 -0.17 -16.70	56.49 -5.28 -12.44	61.42 -1.73 -16.33	65.80 -5.11 -17.10	71.05 -0.95 -19.08	72.48 -0.99 -18.44	77.47 -0.64 -24.58	81.59 -1.03 -22.07	85.00 -0.93 -31.27	91.95 -1.22 -35.27	87.32 -12.93 -38.68	81.71 -11.69 -36.12	77.00 -5.61 -32.07	77.76 -5.91 -24.00	75.28 -0.87 -14.04	66.32 -0.57 -15.37	52.19 -0.72 -7.99	49.14 -0.72 -12.10
PJM_GEN_NEPTUNE_PROXY 323594	66.34 3.86 -18.07	38.89 3.11 -0.01	33.01 2.50 0.00	32.65 2.39 0.00	34.50 2.74 -0.67	56.50 3.10 -17.35	71.24 3.19 -24.90	73.70 3.55 -20.83	77.56 3.61 -27.13	86.45 3.61 -29.03	89.23 3.70 -32.60	90.31 3.74 -31.53	99.39 3.48 -42.37	103.08 4.06 -38.47	112.83 3.77 -54.40	125.42 4.05 -63.46	134.38 4.62 -68.20	124.79 4.24 -63.27	109.62 3.59 -55.50	106.04 4.54 -41.83	89.85 4.47 -23.27	81.02 4.02 -25.48	72.53 3.41 -24.20	68.54 2.83 -27.95
PLEASANTVLY___LBMP 24000	47.38 2.98 0.00	37.98 2.22 0.00	32.36 1.86 0.00	32.05 1.79 0.00	33.17 2.08 0.00	56.97 2.27 -18.65	71.64 2.72 -25.78	73.73 2.86 -21.54	77.55 2.67 -28.06	86.75 2.91 -30.02	89.61 2.96 -33.72	90.73 3.08 -32.62	100.36 3.00 -43.83	103.61 3.27 -39.80	113.88 2.95 -56.27	124.89 3.07 -63.92	135.43 3.32 -70.55	125.76 3.04 -65.44	110.67 2.73 -57.40	106.16 3.22 -43.27	89.72 3.54 -24.07	81.02 3.14 -26.36	72.73 2.79 -25.03	69.01 2.34 -28.91
POLETTI___ 23519	48.23 3.82 0.00	38.56 2.79 0.00	32.76 2.26 0.00	32.41 2.15 0.00	33.58 2.49 0.00	56.80 2.74 -18.01	71.19 3.15 -24.89	73.50 3.35 -20.83	77.22 3.28 -27.13	86.50 3.66 -29.02	89.23 3.70 -32.60	90.42 3.85 -31.53	99.65 3.75 -42.37	103.20 4.18 -38.47	112.78 3.72 -54.40	123.58 3.88 -61.80	133.95 4.19 -68.20	124.39 3.84 -63.26	109.47 3.44 -55.50	105.50 4.00 -41.83	89.73 4.35 -23.27	80.76 3.76 -25.48	72.53 3.41 -24.19	68.54 2.83 -27.95
PORT_JEFF_3 23555	67.18 4.71 -18.07	39.53 3.76 -0.01	33.55 3.05 0.00	33.16 2.90 0.00	34.36 3.26 0.00	57.86 3.79 -18.02	71.71 3.67 -24.90	74.20 4.04 -20.83	78.08 4.12 -27.13	86.88 4.04 -29.03	89.60 4.07 -32.60	90.58 4.02 -31.53	99.65 3.75 -42.37	103.50 4.48 -38.47	113.27 4.21 -54.40	126.11 4.75 -63.46	135.06 5.29 -68.20	125.31 4.75 -63.27	110.08 4.04 -55.50	106.64 5.13 -41.83	90.10 4.72 -23.27	81.32 4.33 -25.48	72.66 3.55 -24.20	68.77 3.06 -27.95
PORT_JEFF_4 23616	67.18 4.71 -18.07	39.53 3.76 -0.01	33.55 3.05 0.00	33.16 2.90 0.00	34.36 3.26 0.00	57.86 3.79 -18.02	71.71 3.67 -24.90	74.20 4.04 -20.83	78.08 4.12 -27.13	86.88 4.04 -29.03	89.60 4.07 -32.60	90.58 4.02 -31.53	99.65 3.75 -42.37	103.50 4.48 -38.47	113.27 4.21 -54.40	126.11 4.75 -63.46	135.06 5.29 -68.20	125.31 4.75 -63.27	110.08 4.04 -55.50	106.64 5.13 -41.83	90.10 4.72 -23.27	81.32 4.33 -25.48	72.66 3.55 -24.20	68.77 3.06 -27.95
PORT_JEFF_IC 23713	67.31 4.84 -18.07	39.64 3.86 -0.01	33.65 3.14 0.00	33.26 3.00 0.00	34.45 3.36 0.00	57.93 3.86 -18.02	71.84 3.80 -24.90	74.39 4.24 -20.83	78.26 4.31 -27.13	87.15 4.31 -29.03	89.76 4.23 -32.60	90.69 4.13 -31.53	99.76 3.85 -42.37	103.62 4.60 -38.47	113.38 4.32 -54.40	126.23 4.86 -63.46	135.18 5.42 -68.20	125.42 4.87 -63.27	110.18 4.14 -55.50	106.76 5.25 -41.83	90.22 4.84 -23.27	81.58 4.58 -25.48	72.84 3.73 -24.20	68.88 3.17 -27.95

PPL PILGRIM_ST_GT1 24216	67.31 4.84 -18.07	39.60 3.83 -0.01	33.62 3.11 0.00	33.23 2.97 0.00	34.42 3.33 0.00	57.93 3.86 -18.02	71.97 3.93 -24.90	74.59 4.44 -20.83	78.50 4.54 -27.13	87.15 4.31 -29.03	89.76 4.23 -32.60	90.91 4.35 -31.53	99.98 4.07 -42.37	103.80 4.78 -38.47	113.60 4.54 -54.40	126.34 4.98 -63.46	135.31 5.54 -68.20	125.59 5.04 -63.27	110.33 4.30 -55.50	106.93 5.43 -41.83	90.54 5.15 -23.27	81.69 4.69 -25.48	73.20 4.09 -24.20	69.07 3.36 -27.95
PPL PILGRIM_ST_GT2 24217	67.31 4.84 -18.07	39.60 3.83 -0.01	33.62 3.11 0.00	33.23 2.97 0.00	34.42 3.33 0.00	57.93 3.86 -18.02	71.97 3.93 -24.90	74.59 4.44 -20.83	78.50 4.54 -27.13	87.15 4.31 -29.03	89.76 4.23 -32.60	90.91 4.35 -31.53	99.98 4.07 -42.37	103.80 4.78 -38.47	113.60 4.54 -54.40	126.34 4.98 -63.46	135.31 5.54 -68.20	125.59 5.04 -63.27	110.33 4.30 -55.50	106.93 5.43 -41.83	90.54 5.15 -23.27	81.69 4.69 -25.48	73.20 4.09 -24.20	69.07 3.36 -27.95
PPL_SHRM_GT3 24213	67.49 5.02 -18.07	39.71 3.93 -0.01	33.71 3.20 0.00	33.32 3.06 0.00	34.51 3.42 0.00	58.04 3.97 -18.02	72.14 4.10 -24.90	74.69 4.54 -20.83	78.50 4.54 -27.13	87.31 4.47 -29.03	90.13 4.60 -32.60	91.24 4.68 -31.53	100.35 4.44 -42.37	104.23 5.21 -38.47	113.98 4.92 -54.40	126.92 5.56 -63.46	135.86 6.09 -68.20	126.05 5.50 -63.27	110.74 4.70 -55.50	107.41 5.91 -41.83	90.85 5.47 -23.27	81.63 4.64 -25.48	72.89 3.77 -24.20	68.84 3.13 -27.95
PPL_SHRM_GT4 24214	67.49 5.02 -18.07	39.71 3.93 -0.01	33.71 3.20 0.00	33.32 3.06 0.00	34.51 3.42 0.00	58.04 3.97 -18.02	72.14 4.10 -24.90	74.69 4.54 -20.83	78.50 4.54 -27.13	87.31 4.47 -29.03	90.13 4.60 -32.60	91.24 4.68 -31.53	100.35 4.44 -42.37	104.23 5.21 -38.47	113.98 4.92 -54.40	126.92 5.56 -63.46	135.86 6.09 -68.20	126.05 5.50 -63.27	110.74 4.70 -55.50	107.41 5.91 -41.83	90.85 5.47 -23.27	81.63 4.64 -25.48	72.89 3.77 -24.20	68.84 3.13 -27.95
PROJECT___ORANGE 1 24174	43.70 -0.71 0.00	35.27 -0.50 0.00	30.08 -0.43 0.00	29.81 -0.45 0.00	30.56 -0.53 0.00	35.58 -0.47 0.00	42.68 -0.47 0.00	48.68 -0.64 0.00	46.35 -0.47 0.00	53.39 -0.43 0.00	52.50 -0.42 0.00	54.59 -0.44 0.00	53.21 -0.32 0.00	60.18 -0.36 0.00	54.34 -0.33 0.00	57.55 -0.35 0.00	61.19 -0.37 0.00	56.88 -0.40 0.00	50.18 -0.35 0.00	59.26 -0.42 0.00	61.67 -0.43 0.00	51.20 -0.31 0.00	44.52 -0.40 0.00	37.34 -0.42 0.00
PROJECT___ORANGE 2 24166	43.70 -0.71 0.00	35.27 -0.50 0.00	30.08 -0.43 0.00	29.81 -0.45 0.00	30.56 -0.53 0.00	35.58 -0.47 0.00	42.68 -0.47 0.00	48.68 -0.64 0.00	46.35 -0.47 0.00	53.39 -0.43 0.00	52.50 -0.42 0.00	54.59 -0.44 0.00	53.21 -0.32 0.00	60.18 -0.36 0.00	54.34 -0.33 0.00	57.55 -0.35 0.00	61.19 -0.37 0.00	56.88 -0.40 0.00	50.18 -0.35 0.00	59.26 -0.42 0.00	61.67 -0.43 0.00	51.20 -0.31 0.00	44.52 -0.40 0.00	37.34 -0.42 0.00
PYRITES___HYD 24023	44.23 -0.18 0.00	35.44 -0.32 0.00	30.20 -0.31 0.00	30.08 -0.18 0.00	30.84 -0.25 0.00	36.16 0.11 0.00	43.58 0.43 0.00	50.41 1.09 0.00	48.18 1.36 0.00	55.32 1.51 0.00	54.40 1.48 0.00	56.52 1.49 0.00	54.93 1.39 0.00	62.48 1.94 0.00	56.47 1.80 0.00	59.99 2.08 0.00	63.84 2.28 0.00	59.40 2.12 0.00	51.45 0.91 0.00	61.11 1.43 0.00	63.47 1.37 0.00	51.77 0.26 0.00	44.92 0.00 0.00	37.61 -0.15 0.00
RAMAPO___LBMP 323565	47.52 3.11 0.00	37.98 2.22 0.00	32.33 1.83 0.00	32.01 1.76 0.00	33.11 2.02 0.00	55.92 2.24 -17.63	70.29 2.76 -24.37	72.64 2.91 -20.41	76.07 2.67 -26.58	85.27 3.01 -28.44	87.88 3.02 -31.94	89.06 3.14 -30.89	98.15 3.10 -41.52	101.63 3.39 -37.70	111.02 3.06 -53.30	121.63 3.18 -60.55	131.83 3.45 -66.82	122.48 3.21 -61.99	107.79 2.88 -54.37	104.06 3.40 -40.98	88.57 3.66 -22.80	79.62 3.14 -24.97	71.41 2.79 -23.71	67.44 2.30 -27.39
RANKINE____ 23646	40.37 -4.04 0.00	33.08 -2.68 0.00	28.28 -2.23 0.00	28.02 -2.24 0.00	28.51 -2.58 0.00	33.49 -2.56 0.00	39.83 -3.32 0.00	44.59 -4.74 0.00	42.93 -3.89 0.00	49.94 -3.87 0.00	49.06 -3.86 0.00	51.07 -3.96 0.00	50.00 -3.53 0.00	56.37 -4.18 0.00	50.78 -3.88 0.00	53.62 -4.28 0.00	57.07 -4.49 0.00	52.99 -4.30 0.00	46.95 -3.59 0.00	55.08 -4.59 0.00	57.33 -4.78 0.00	48.32 -3.19 0.00	41.69 -3.23 0.00	34.66 -3.10 0.00
RAVENSWOOD_GT2_1 24244	48.23 3.82 0.00	38.56 2.79 0.00	32.76 2.26 0.00	32.44 2.18 0.00	33.61 2.52 0.00	56.80 2.74 -18.01	71.24 3.19 -24.89	73.55 3.40 -20.83	77.22 3.28 -27.13	86.56 3.71 -29.02	89.28 3.76 -32.60	90.47 3.91 -31.53	99.71 3.80 -42.37	103.26 4.24 -38.47	112.83 3.77 -54.40	123.69 4.00 -61.80	134.07 4.31 -68.20	124.44 3.90 -63.26	109.52 3.49 -55.50	105.62 4.12 -41.83	89.79 4.41 -23.27	80.81 3.81 -25.48	72.57 3.46 -24.19	68.58 2.87 -27.95
RAVENSWOOD_GT2_2 24245	48.23 3.82 0.00	38.56 2.79 0.00	32.76 2.26 0.00	32.44 2.18 0.00	33.61 2.52 0.00	56.80 2.74 -18.01	71.24 3.19 -24.89	73.55 3.40 -20.83	77.22 3.28 -27.13	86.56 3.71 -29.02	89.28 3.76 -32.60	90.47 3.91 -31.53	99.71 3.80 -42.37	103.26 4.24 -38.47	112.83 3.77 -54.40	123.69 4.00 -61.80	134.07 4.31 -68.20	124.44 3.90 -63.26	109.52 3.49 -55.50	105.62 4.12 -41.83	89.79 4.41 -23.27	80.81 3.81 -25.48	72.57 3.46 -24.19	68.58 2.87 -27.95
RAVENSWOOD_GT2_3 24246	48.23 3.82 0.00	38.59 2.83 0.00	32.79 2.29 0.00	32.44 2.18 0.00	33.61 2.52 0.00	56.84 2.78 -18.01	71.28 3.24 -24.89	73.60 3.45 -20.83	77.27 3.32 -27.13	86.61 3.77 -29.02	89.33 3.81 -32.60	90.53 3.96 -31.53	99.76 3.85 -42.37	103.32 4.30 -38.47	112.89 3.83 -54.40	123.75 4.05 -61.80	134.07 4.31 -68.20	124.50 3.95 -63.26	109.57 3.54 -55.50	105.62 4.12 -41.83	89.85 4.47 -23.27	80.86 3.86 -25.48	72.62 3.50 -24.19	68.61 2.91 -27.95
RAVENSWOOD_GT2_4 24247	48.23 3.82 0.00	38.59 2.83 0.00	32.79 2.29 0.00	32.44 2.18 0.00	33.61 2.52 0.00	56.84 2.78 -18.01	71.28 3.24 -24.89	73.60 3.45 -20.83	77.27 3.32 -27.13	86.61 3.77 -29.02	89.33 3.81 -32.60	90.53 3.96 -31.53	99.76 3.85 -42.37	103.32 4.30 -38.47	112.89 3.83 -54.40	123.75 4.05 -61.80	134.07 4.31 -68.20	124.50 3.95 -63.26	109.57 3.54 -55.50	105.62 4.12 -41.83	89.85 4.47 -23.27	80.86 3.86 -25.48	72.62 3.50 -24.19	68.61 2.91 -27.95
RAVENSWOOD_GT3_1 24248	48.23 3.82 0.00	38.56 2.79 0.00	32.76 2.26 0.00	32.44 2.18 0.00	33.61 2.52 0.00	56.80 2.74 -18.01	71.24 3.19 -24.89	73.55 3.40 -20.83	77.22 3.28 -27.13	86.56 3.71 -29.02	89.33 3.81 -32.60	90.47 3.91 -31.53	99.71 3.80 -42.37	103.26 4.24 -38.47	112.83 3.77 -54.40	123.69 4.00 -61.80	134.07 4.31 -68.20	124.50 3.95 -63.26	109.52 3.49 -55.50	105.62 4.12 -41.83	89.79 4.41 -23.27	80.81 3.81 -25.48	72.57 3.46 -24.19	68.58 2.87 -27.95
RAVENSWOOD_GT3_2 24249	48.23 3.82 0.00	38.56 2.79 0.00	32.76 2.26 0.00	32.44 2.18 0.00	33.61 2.52 0.00	56.80 2.74 -18.01	71.24 3.19 -24.89	73.55 3.40 -20.83	77.22 3.28 -27.13	86.56 3.71 -29.02	89.33 3.81 -32.60	90.47 3.91 -31.53	99.71 3.80 -42.37	103.26 4.24 -38.47	112.83 3.77 -54.40	123.69 4.00 -61.80	134.07 4.31 -68.20	124.50 3.95 -63.26	109.52 3.49 -55.50	105.62 4.12 -41.83	89.79 4.41 -23.27	80.81 3.81 -25.48	72.57 3.46 -24.19	68.58 2.87 -27.95
RAVENSWOOD_GT3_3 24250	48.27 3.86 0.00	38.59 2.83 0.00	32.79 2.29 0.00	32.47 2.21 0.00	33.64 2.55 0.00	56.84 2.78 -18.01	71.28 3.24 -24.89	73.65 3.50 -20.83	77.32 3.37 -27.13	86.66 3.82 -29.02	89.38 3.86 -32.60	90.58 4.02 -31.53	99.81 3.91 -42.37	103.32 4.30 -38.47	112.94 3.88 -54.40	123.75 4.05 -61.80	134.13 4.37 -68.20	124.56 4.01 -63.26	109.62 3.59 -55.50	105.68 4.18 -41.83	89.91 4.53 -23.27	80.91 3.92 -25.48	72.66 3.55 -24.19	68.61 2.91 -27.95



RAVENSWOOD_GT3_4 24251	48.27 3.86 0.00	38.59 2.83 0.00	32.79 2.29 0.00	32.47 2.21 0.00	33.64 2.55 0.00	56.84 2.78 -18.01	71.28 3.24 -24.89	73.65 3.50 -20.83	77.32 3.37 -27.13	86.66 3.82 -29.02	89.38 3.86 -32.60	90.58 4.02 -31.53	99.81 3.91 -42.37	103.32 4.30 -38.47	112.94 3.88 -54.40	123.75 4.05 -61.80	134.13 4.37 -68.20	124.56 4.01 -63.26	109.62 3.59 -55.50	105.68 4.18 -41.83	89.91 4.53 -23.27	80.91 3.92 -25.48	72.66 3.55 -24.19	68.61 2.91 -27.95
RAVENSWOOD_GT_1 23729	48.41 4.00 -0.01	38.74 2.97 -0.01	32.92 2.41 -0.01	32.57 2.30 -0.01	33.74 2.64 -0.01	56.99 2.92 -18.02	71.28 3.24 -24.89	73.60 3.45 -20.83	80.45 3.28 -30.36	87.86 3.71 -30.33	89.33 3.81 -32.60	90.03 3.96 -31.04	99.65 3.75 -42.37	103.20 4.18 -38.47	112.78 3.72 -54.40	123.63 3.94 -61.80	133.95 4.19 -68.20	124.39 3.84 -63.26	109.42 3.39 -55.50	105.44 3.94 -41.83	89.79 4.41 -23.27	80.81 3.81 -25.48	72.80 3.68 -24.20	68.76 3.06 -27.95
RAVENSWOOD_GT_10 24258	48.23 3.82 0.00	38.55 2.79 0.00	32.76 2.26 0.00	32.44 2.18 0.00	33.58 2.49 0.00	56.80 2.74 -18.01	71.24 3.19 -24.89	73.55 3.40 -20.83	77.64 3.32 -27.50	86.71 3.71 -29.18	89.33 3.81 -32.60	90.47 3.96 -31.47	99.71 3.80 -42.37	103.26 4.24 -38.47	112.83 3.77 -54.40	123.69 4.00 -61.80	134.07 4.31 -68.20	124.50 3.95 -63.26	109.52 3.49 -55.50	105.62 4.12 -41.83	89.85 4.47 -23.27	80.81 3.81 -25.48	72.57 3.46 -24.19	68.58 2.87 -27.95
RAVENSWOOD_GT_11 24259	48.23 3.82 0.00	38.55 2.79 0.00	32.76 2.26 0.00	32.44 2.18 0.00	33.58 2.49 0.00	56.80 2.74 -18.01	71.24 3.19 -24.89	73.55 3.40 -20.83	77.64 3.32 -27.50	86.71 3.71 -29.18	89.33 3.81 -32.60	90.47 3.96 -31.47	99.71 3.80 -42.37	103.26 4.24 -38.47	112.83 3.77 -54.40	123.69 4.00 -61.80	134.07 4.31 -68.20	124.50 3.95 -63.26	109.52 3.49 -55.50	105.62 4.12 -41.83	89.85 4.47 -23.27	80.81 3.81 -25.48	72.57 3.46 -24.19	68.58 2.87 -27.95
RAVENSWOOD_GT_4 24252	48.18 3.77 0.00	38.55 2.79 0.00	32.76 2.26 0.00	32.40 2.15 0.00	33.57 2.49 0.00	56.80 2.74 -18.01	71.28 3.24 -24.89	73.60 3.45 -20.83	79.73 3.32 -29.59	87.60 3.77 -30.02	89.33 3.81 -32.60	90.15 3.96 -31.16	99.76 3.85 -42.37	103.32 4.30 -38.47	112.89 3.83 -54.40	123.75 4.05 -61.80	134.13 4.37 -68.20	124.56 4.01 -63.26	109.57 3.54 -55.50	105.68 4.18 -41.83	89.85 4.47 -23.27	80.86 3.86 -25.48	72.57 3.46 -24.20	68.58 2.87 -27.95
RAVENSWOOD_GT_5 24254	48.18 3.77 0.00	38.55 2.79 0.00	32.76 2.26 0.00	32.40 2.15 0.00	33.57 2.49 0.00	56.80 2.74 -18.01	71.28 3.24 -24.89	73.60 3.45 -20.83	79.73 3.32 -29.59	87.60 3.77 -30.02	89.33 3.81 -32.60	90.15 3.96 -31.16	99.76 3.85 -42.37	103.32 4.30 -38.47	112.89 3.83 -54.40	123.75 4.05 -61.80	134.13 4.37 -68.20	124.56 4.01 -63.26	109.57 3.54 -55.50	105.68 4.18 -41.83	89.85 4.47 -23.27	80.86 3.86 -25.48	72.57 3.46 -24.20	68.58 2.87 -27.95
RAVENSWOOD_GT_6 24253	48.18 3.77 0.00	38.55 2.79 0.00	32.76 2.26 0.00	32.40 2.15 0.00	33.57 2.49 0.00	56.80 2.74 -18.01	71.28 3.24 -24.89	73.60 3.45 -20.83	79.73 3.32 -29.59	87.60 3.77 -30.02	89.33 3.81 -32.60	90.15 3.96 -31.16	99.76 3.85 -42.37	103.32 4.30 -38.47	112.89 3.83 -54.40	123.75 4.05 -61.80	134.13 4.37 -68.20	124.56 4.01 -63.26	109.57 3.54 -55.50	105.68 4.18 -41.83	89.85 4.47 -23.27	80.86 3.86 -25.48	72.57 3.46 -24.20	68.58 2.87 -27.95
RAVENSWOOD_GT_7 24255	48.18 3.77 0.00	38.55 2.79 0.00	32.76 2.26 0.00	32.40 2.15 0.00	33.57 2.49 0.00	56.80 2.74 -18.01	71.28 3.24 -24.89	73.60 3.45 -20.83	79.73 3.32 -29.59	87.60 3.77 -30.02	89.33 3.81 -32.60	90.15 3.96 -31.16	99.76 3.85 -42.37	103.32 4.30 -38.47	112.89 3.83 -54.40	123.75 4.05 -61.80	134.13 4.37 -68.20	124.56 4.01 -63.26	109.57 3.54 -55.50	105.68 4.18 -41.83	89.85 4.47 -23.27	80.86 3.86 -25.48	72.57 3.46 -24.20	68.58 2.87 -27.95
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	48.23 3.82 0.00	38.55 2.79 0.00	32.76 2.26 0.00	32.44 2.18 0.00	33.58 2.49 0.00	56.80 2.74 -18.01	71.24 3.19 -24.89	73.55 3.40 -20.83	77.64 3.32 -27.50	86.71 3.71 -29.18	89.33 3.81 -32.60	90.47 3.96 -31.47	99.71 3.80 -42.37	103.26 4.24 -38.47	112.83 3.77 -54.40	123.69 4.00 -61.80	134.07 4.31 -68.20	124.50 3.95 -63.26	109.52 3.49 -55.50	105.62 4.12 -41.83	89.85 4.47 -23.27	80.81 3.81 -25.48	72.57 3.46 -24.19	68.58 2.87 -27.95
RAVENSWOOD_GT_9 24257	48.23 3.82 0.00	38.55 2.79 0.00	32.76 2.26 0.00	32.44 2.18 0.00	33.58 2.49 0.00	56.80 2.74 -18.01	71.24 3.19 -24.89	73.55 3.40 -20.83	77.64 3.32 -27.50	86.71 3.71 -29.18	89.33 3.81 -32.60	90.47 3.96 -31.47	99.71 3.80 -42.37	103.26 4.24 -38.47	112.83 3.77 -54.40	123.69 4.00 -61.80	134.07 4.31 -68.20	124.50 3.95 -63.26	109.52 3.49 -55.50	105.62 4.12 -41.83	89.85 4.47 -23.27	80.81 3.81 -25.48	72.57 3.46 -24.19	68.58 2.87 -27.95
RAVENSWOOD___1 23533	48.41 4.00 -0.01	38.71 2.93 -0.01	32.89 2.38 -0.01	32.57 2.30 -0.01	33.74 2.64 -0.01	56.95 2.88 -18.02	71.24 3.19 -24.89	73.55 3.40 -20.83	77.22 3.28 -27.13	86.50 3.66 -29.02	89.28 3.76 -32.60	90.47 3.91 -31.53	99.60 3.69 -42.37	103.14 4.12 -38.47	112.72 3.66 -54.40	123.58 3.88 -61.80	133.95 4.19 -68.20	124.33 3.78 -63.26	109.42 3.39 -55.50	105.44 3.94 -41.83	89.73 4.35 -23.27	80.76 3.76 -25.48	72.75 3.64 -24.19	68.73 3.02 -27.95
RAVENSWOOD___2 23534	48.32 3.91 -0.01	38.67 2.90 -0.01	32.86 2.35 -0.01	32.51 2.24 -0.01	33.68 2.58 -0.01	56.88 2.81 -18.02	70.98 2.93 -24.89	73.26 3.11 -20.83	76.90 2.95 -27.13	86.12 3.28 -29.02	88.91 3.39 -32.60	90.09 3.52 -31.53	99.22 3.32 -42.37	102.71 3.69 -38.47	112.34 3.28 -54.40	123.17 3.47 -61.80	133.46 3.69 -68.20	123.87 3.32 -63.26	109.02 2.98 -55.50	104.96 3.46 -41.83	89.29 3.91 -23.27	80.40 3.40 -25.48	72.44 3.32 -24.19	68.50 2.79 -27.95
RAVENSWOOD___3 23535	48.23 3.82 0.00	38.56 2.79 0.00	32.76 2.26 0.00	32.44 2.18 0.00	33.61 2.52 0.00	56.80 2.74 -18.01	71.24 3.19 -24.89	73.55 3.40 -20.83	77.27 3.32 -27.13	86.56 3.71 -29.02	89.33 3.81 -32.60	90.53 3.96 -31.53	99.71 3.80 -42.37	103.26 4.24 -38.47	112.83 3.77 -54.40	123.69 4.00 -61.80	134.07 4.31 -68.20	124.50 3.95 -63.26	109.52 3.49 -55.50	105.62 4.12 -41.83	89.79 4.41 -23.27	80.81 3.81 -25.48	72.57 3.46 -24.19	68.58 2.87 -27.95
RAVENSWOOD___4 23820	48.37 3.95 -0.01	38.71 2.93 -0.01	32.89 2.38 -0.01	32.54 2.27 -0.01	33.71 2.61 -0.01	56.95 2.88 -18.02	71.19 3.15 -24.89	73.55 3.40 -20.83	74.00 3.23 -23.94	85.16 3.61 -27.74	89.23 3.70 -32.60	90.90 3.85 -32.01	99.60 3.69 -42.37	103.14 4.12 -38.47	112.72 3.66 -54.40	123.58 3.88 -61.80	133.89 4.12 -68.20	124.33 3.78 -63.26	109.37 3.34 -55.50	105.38 3.88 -41.83	89.66 4.29 -23.27	80.71 3.71 -25.48	72.71 3.59 -24.19	68.69 2.98 -27.95
RCPL_TRUST___DRP 24196	48.23 3.82 0.00	38.59 2.83 0.00	32.79 2.29 0.00	32.44 2.18 0.00	33.61 2.52 0.00	56.84 2.78 -18.01	71.32 3.28 -24.89	73.65 3.50 -20.83	77.36 3.42 -27.13	86.66 3.82 -29.02	89.44 3.92 -32.60	90.64 4.07 -31.53	99.87 3.96 -42.37	103.38 4.36 -38.47	113.00 3.94 -54.40	123.81 4.11 -61.80	134.20 4.43 -68.20	124.61 4.07 -63.26	109.67 3.64 -55.50	105.74 4.24 -41.83	89.97 4.60 -23.27	80.91 3.92 -25.48	72.62 3.50 -24.19	68.61 2.91 -27.95
RENSSELAER___COGEN 23796	46.14 1.73 0.00	37.27 1.50 0.00	31.82 1.31 0.00	31.56 1.30 0.00	32.49 1.40 0.00	39.94 1.37 -2.52	48.01 1.38 -3.48	53.46 1.18 -2.95	51.46 0.80 -3.84	58.47 0.54 -4.11	58.28 0.74 -4.62	60.27 0.77 -4.47	60.02 0.48 -6.00	66.42 0.42 -5.45	62.75 0.38 -7.71	66.95 0.29 -8.76	71.53 0.31 -9.66	66.59 0.34 -8.96	58.75 0.35 -7.86	66.02 0.42 -5.93	66.27 0.87 -3.30	56.41 1.29 -3.61	50.19 1.84 -3.43	43.30 1.59 -3.96

REVERE_CPDRP 24186	44.94 0.53 0.00	36.12 0.36 0.00	30.78 0.27 0.00	30.53 0.27 0.00	31.31 0.22 0.00	36.52 0.47 0.00	43.97 0.82 0.00	50.31 0.99 0.00	47.99 1.17 0.00	55.49 1.67 0.00	54.51 1.59 0.00	56.68 1.65 0.00	55.19 1.66 0.00	62.61 2.06 0.00	56.47 1.80 0.00	59.81 1.91 0.00	63.59 2.03 0.00	59.17 1.89 0.00	52.10 1.57 0.00	61.64 1.97 0.00	64.10 1.99 0.00	52.96 1.44 0.00	45.82 0.90 0.00	38.36 0.60 0.00
ROCHESTER_9_IC 23652	42.50 -1.91 0.00	34.69 -1.07 0.00	29.59 -0.92 0.00	29.35 -0.91 0.00	29.94 -1.15 0.00	35.22 -0.83 0.00	42.03 -1.12 0.00	47.35 -1.97 0.00	45.42 -1.40 0.00	52.79 -1.02 0.00	51.86 -1.06 0.00	54.04 -0.99 0.00	52.78 -0.75 0.00	59.64 -0.91 0.00	53.84 -0.82 0.00	56.97 -0.93 0.00	60.64 -0.92 0.00	56.25 -1.03 0.00	49.73 -0.81 0.00	58.48 -1.19 0.00	60.87 -1.24 0.00	50.84 -0.67 0.00	43.53 -1.39 0.00	36.81 -0.94 0.00
ROSETON___1 23587	47.25 2.84 0.00	37.88 2.11 0.00	32.27 1.77 0.00	31.95 1.69 0.00	33.05 1.96 0.00	56.08 2.20 -17.83	70.47 2.68 -24.64	72.71 2.76 -20.62	76.26 2.58 -26.86	85.41 2.85 -28.74	88.06 2.86 -32.28	89.23 2.97 -31.22	98.38 2.89 -41.96	101.79 3.15 -38.10	111.37 2.84 -53.86	121.99 2.90 -61.19	132.24 3.14 -67.53	122.85 2.92 -62.64	108.12 2.63 -54.95	104.20 3.10 -41.42	88.57 3.42 -23.04	79.79 3.04 -25.23	71.57 2.70 -23.96	67.70 2.27 -27.68
ROSETON___2 23588	47.25 2.84 0.00	37.88 2.11 0.00	32.27 1.77 0.00	31.95 1.69 0.00	33.05 1.96 0.00	56.08 2.20 -17.83	70.47 2.68 -24.64	72.71 2.76 -20.62	76.26 2.58 -26.86	85.41 2.85 -28.74	88.06 2.86 -32.28	89.23 2.97 -31.22	98.38 2.89 -41.96	101.79 3.15 -38.10	111.37 2.84 -53.86	121.99 2.90 -61.19	132.24 3.14 -67.53	122.85 2.92 -62.64	108.12 2.63 -54.95	104.20 3.10 -41.42	88.57 3.42 -23.04	79.79 3.04 -25.23	71.57 2.70 -23.96	67.70 2.27 -27.68
RUSSELL___1 23602	41.92 -2.49 0.00	34.87 -0.89 0.00	29.71 -0.79 0.00	29.53 -0.73 0.00	30.06 -1.03 0.00	35.55 -0.50 0.00	42.03 -1.12 0.00	46.71 -2.61 0.00	44.81 -2.01 0.00	52.26 -1.56 0.00	51.33 -1.59 0.00	53.55 -1.49 0.00	52.30 -1.23 0.00	59.21 -1.33 0.00	53.52 -1.15 0.00	56.68 -1.22 0.00	60.33 -1.23 0.00	55.56 -1.72 0.00	49.07 -1.47 0.00	57.77 -1.91 0.00	60.06 -2.05 0.00	50.02 -1.49 0.00	42.58 -2.34 0.00	36.62 -1.13 0.00
RUSSELL___2 23532	41.92 -2.49 0.00	34.87 -0.89 0.00	29.71 -0.79 0.00	29.53 -0.73 0.00	30.06 -1.03 0.00	35.55 -0.50 0.00	42.03 -1.12 0.00	46.71 -2.61 0.00	44.81 -2.01 0.00	52.26 -1.56 0.00	51.33 -1.59 0.00	53.55 -1.49 0.00	52.30 -1.23 0.00	59.21 -1.33 0.00	53.52 -1.15 0.00	56.68 -1.22 0.00	60.33 -1.23 0.00	55.56 -1.72 0.00	49.07 -1.47 0.00	57.77 -1.91 0.00	60.06 -2.05 0.00	50.02 -1.49 0.00	42.58 -2.34 0.00	36.62 -1.13 0.00
RUSSELL___3 23549	42.14 -2.26 0.00	34.66 -1.11 0.00	29.56 -0.95 0.00	29.32 -0.94 0.00	29.91 -1.18 0.00	35.22 -0.83 0.00	41.90 -1.25 0.00	46.96 -2.37 0.00	45.09 -1.73 0.00	52.42 -1.40 0.00	51.49 -1.43 0.00	53.66 -1.38 0.00	52.41 -1.12 0.00	59.28 -1.27 0.00	53.52 -1.15 0.00	56.68 -1.22 0.00	60.33 -1.23 0.00	55.85 -1.43 0.00	49.32 -1.21 0.00	58.06 -1.61 0.00	60.37 -1.74 0.00	50.43 -1.08 0.00	43.08 -1.84 0.00	36.70 -1.06 0.00
RUSSELL___4 23556	41.92 -2.49 0.00	34.87 -0.89 0.00	29.71 -0.79 0.00	29.50 -0.76 0.00	30.06 -1.03 0.00	35.55 -0.50 0.00	42.03 -1.12 0.00	46.71 -2.61 0.00	44.81 -2.01 0.00	52.26 -1.56 0.00	51.33 -1.59 0.00	53.55 -1.49 0.00	52.30 -1.23 0.00	59.21 -1.33 0.00	53.52 -1.15 0.00	56.68 -1.22 0.00	60.33 -1.23 0.00	55.56 -1.72 0.00	49.07 -1.47 0.00	57.77 -1.91 0.00	60.06 -2.05 0.00	50.02 -1.49 0.00	42.58 -2.34 0.00	36.62 -1.13 0.00
RUSSELL___STATION 23914	42.14 -2.26 0.00	34.66 -1.11 0.00	29.56 -0.95 0.00	29.32 -0.94 0.00	29.91 -1.18 0.00	35.22 -0.83 0.00	41.90 -1.25 0.00	46.96 -2.37 0.00	45.09 -1.73 0.00	52.42 -1.40 0.00	51.49 -1.43 0.00	53.66 -1.38 0.00	52.41 -1.12 0.00	59.28 -1.27 0.00	53.52 -1.15 0.00	56.68 -1.22 0.00	60.33 -1.23 0.00	55.85 -1.43 0.00	49.32 -1.21 0.00	58.06 -1.61 0.00	60.37 -1.74 0.00	50.43 -1.08 0.00	43.08 -1.84 0.00	36.70 -1.06 0.00
S SALMON___HYD 24043	43.96 -0.44 0.00	35.41 -0.36 0.00	30.17 -0.34 0.00	29.93 -0.33 0.00	30.69 -0.40 0.00	35.76 -0.29 0.00	43.02 -0.13 0.00	49.03 -0.30 0.00	47.52 0.70 0.00	54.89 1.08 0.00	53.98 1.06 0.00	56.19 1.16 0.00	54.82 1.28 0.00	62.06 1.51 0.00	55.98 1.31 0.00	59.35 1.45 0.00	63.35 1.79 0.00	58.89 1.60 0.00	52.00 1.47 0.00	61.47 1.79 0.00	63.79 1.68 0.00	52.60 1.08 0.00	45.55 0.63 0.00	38.10 0.34 0.00
SELKIRK___II 23799	45.74 1.33 0.00	36.87 1.11 0.00	31.48 0.98 0.00	31.20 0.94 0.00	32.12 1.03 0.00	38.77 0.94 -1.78	46.64 1.04 -2.46	52.16 0.74 -2.10	49.97 0.42 -2.73	56.90 0.16 -2.92	56.52 0.32 -3.28	58.54 0.33 -3.17	58.01 0.21 -4.26	64.54 0.12 -3.87	60.25 0.11 -5.47	64.18 0.06 -6.22	68.49 0.06 -6.86	63.76 0.11 -6.37	56.27 0.15 -5.58	64.00 0.12 -4.21	64.88 0.43 -2.34	54.75 0.67 -2.56	48.39 1.03 -2.43	41.59 1.02 -2.81
SELKIRK___I 23801	46.10 1.69 0.00	37.16 1.39 0.00	31.69 1.19 0.00	31.44 1.18 0.00	32.30 1.21 0.00	39.31 1.23 -2.04	47.39 1.42 -2.82	53.00 1.28 -2.40	50.69 0.75 -3.12	57.69 0.54 -3.34	57.36 0.69 -3.75	59.37 0.72 -3.63	59.00 0.59 -4.87	65.58 0.61 -4.43	61.47 0.55 -6.26	65.47 0.46 -7.11	69.90 0.49 -7.84	65.08 0.52 -7.28	57.38 0.45 -6.38	65.02 0.54 -4.81	65.59 0.81 -2.68	55.37 0.93 -2.93	48.83 1.12 -2.78	42.07 1.09 -3.21
SENECA OSWGO___HYD 24041	43.79 -0.62 0.00	35.30 -0.46 0.00	30.11 -0.40 0.00	29.87 -0.39 0.00	30.59 -0.50 0.00	35.65 -0.40 0.00	42.76 -0.39 0.00	48.78 -0.54 0.00	46.35 -0.47 0.00	53.44 -0.38 0.00	52.55 -0.37 0.00	54.65 -0.39 0.00	53.21 -0.32 0.00	60.24 -0.30 0.00	54.39 -0.27 0.00	57.61 -0.29 0.00	61.26 -0.31 0.00	56.94 -0.34 0.00	50.23 -0.30 0.00	59.32 -0.36 0.00	61.74 -0.37 0.00	51.20 -0.31 0.00	44.52 -0.40 0.00	37.34 -0.42 0.00
SENECA___ENERGY 23797	42.59 -1.82 0.00	34.41 -1.36 0.00	29.41 -1.10 0.00	29.14 -1.12 0.00	29.78 -1.31 0.00	34.79 -1.26 0.00	41.77 -1.38 0.00	47.60 -1.73 0.00	45.46 -1.36 0.00	52.63 -1.18 0.00	51.70 -1.22 0.00	53.82 -1.21 0.00	52.52 -1.02 0.00	59.40 -1.15 0.00	53.63 -1.04 0.00	56.80 -1.10 0.00	60.45 -1.11 0.00	56.14 -1.15 0.00	49.53 -1.01 0.00	58.48 -1.19 0.00	60.87 -1.24 0.00	50.48 -1.03 0.00	43.62 -1.30 0.00	36.59 -1.17 0.00
SHOEMAKER___GT 23640	46.94 2.53 0.00	37.63 1.86 0.00	32.06 1.56 0.00	31.71 1.45 0.00	32.80 1.71 0.00	54.99 1.91 -17.03	69.06 2.37 -23.53	71.52 2.47 -19.73	74.86 2.34 -25.70	83.90 2.58 -27.49	86.40 2.59 -30.88	87.60 2.70 -29.87	96.35 2.68 -40.14	99.90 2.91 -36.44	108.82 2.62 -51.53	119.16 2.72 -58.54	129.12 2.96 -64.61	119.96 2.75 -59.93	105.58 2.48 -52.57	102.22 2.92 -39.62	87.32 3.17 -22.04	78.38 2.73 -24.14	70.22 2.38 -22.92	66.20 1.96 -26.48
SHOREHAM_IC_1 23715	67.49 5.02 -18.07	39.71 3.93 -0.01	33.71 3.20 0.00	33.32 3.06 0.00	34.51 3.42 0.00	58.04 3.97 -18.02	72.14 4.10 -24.90	74.69 4.54 -20.83	78.50 4.54 -27.13	87.31 4.47 -29.03	90.13 4.60 -32.60	91.24 4.68 -31.53	100.35 4.44 -42.37	104.23 5.21 -38.47	113.98 4.92 -54.40	126.92 5.56 -63.46	135.86 6.09 -68.20	126.05 5.50 -63.27	110.74 4.70 -55.50	107.41 5.91 -41.83	90.85 5.47 -23.27	81.63 4.64 -25.48	72.89 3.77 -24.20	68.84 3.13 -27.95

SHOREHAM_IC_2 23716	67.49 5.02 -18.07	39.71 3.93 -0.01	33.71 3.20 0.00	33.32 3.06 0.00	34.51 3.42 0.00	58.04 3.97 -18.02	72.14 4.10 -24.90	74.69 4.54 -20.83	78.50 4.54 -27.13	87.31 4.47 -29.03	90.13 4.60 -32.60	91.24 4.68 -31.53	100.35 4.44 -42.37	104.23 5.21 -38.47	113.98 4.92 -54.40	126.92 5.56 -63.46	135.86 6.09 -68.20	126.05 5.50 -63.27	110.74 4.70 -55.50	107.41 5.91 -41.83	90.85 5.47 -23.27	81.63 4.64 -25.48	72.89 3.77 -24.20	68.84 3.13 -27.95
SISSONVILLE____ 23735	43.65 -0.75 0.00	35.01 -0.75 0.00	29.83 -0.67 0.00	29.68 -0.57 0.00	30.47 -0.62 0.00	35.69 -0.36 0.00	42.89 -0.26 0.00	49.62 0.30 0.00	47.34 0.52 0.00	54.30 0.48 0.00	53.45 0.53 0.00	55.53 0.50 0.00	53.96 0.43 0.00	61.33 0.79 0.00	55.43 0.77 0.00	58.89 0.98 0.00	62.61 1.05 0.00	58.26 0.97 0.00	50.94 0.40 0.00	60.45 0.78 0.00	62.79 0.68 0.00	51.31 -0.21 0.00	44.56 -0.36 0.00	37.34 -0.42 0.00
SITHE_IND_GS1 24169	43.12 -1.29 0.00	34.80 -0.97 0.00	29.68 -0.82 0.00	29.44 -0.82 0.00	30.19 -0.90 0.00	35.11 -0.94 0.00	42.03 -1.12 0.00	47.89 -1.43 0.00	45.56 -1.26 0.00	52.42 -1.40 0.00	51.54 -1.38 0.00	53.66 -1.38 0.00	52.19 -1.34 0.00	59.09 -1.45 0.00	53.30 -1.37 0.00	56.45 -1.45 0.00	60.02 -1.54 0.00	55.85 -1.43 0.00	49.27 -1.26 0.00	58.12 -1.55 0.00	60.56 -1.55 0.00	50.33 -1.18 0.00	43.80 -1.12 0.00	36.81 -0.94 0.00
SITHE_IND_GS2 24170	43.12 -1.29 0.00	34.80 -0.97 0.00	29.68 -0.82 0.00	29.44 -0.82 0.00	30.19 -0.90 0.00	35.11 -0.94 0.00	42.03 -1.12 0.00	47.89 -1.43 0.00	45.56 -1.26 0.00	52.42 -1.40 0.00	51.54 -1.38 0.00	53.66 -1.38 0.00	52.19 -1.34 0.00	59.09 -1.45 0.00	53.30 -1.37 0.00	56.45 -1.45 0.00	60.02 -1.54 0.00	55.85 -1.43 0.00	49.27 -1.26 0.00	58.12 -1.55 0.00	60.56 -1.55 0.00	50.33 -1.18 0.00	43.80 -1.12 0.00	36.81 -0.94 0.00
SITHE_IND_GS3 24171	43.12 -1.29 0.00	34.80 -0.97 0.00	29.68 -0.82 0.00	29.44 -0.82 0.00	30.19 -0.90 0.00	35.11 -0.94 0.00	42.03 -1.12 0.00	47.89 -1.43 0.00	45.56 -1.26 0.00	52.42 -1.40 0.00	51.54 -1.38 0.00	53.66 -1.38 0.00	52.19 -1.34 0.00	59.09 -1.45 0.00	53.30 -1.37 0.00	56.45 -1.45 0.00	60.02 -1.54 0.00	55.85 -1.43 0.00	49.27 -1.26 0.00	58.12 -1.55 0.00	60.56 -1.55 0.00	50.33 -1.18 0.00	43.80 -1.12 0.00	36.81 -0.94 0.00
SITHE_IND_GS4 24172	43.12 -1.29 0.00	34.80 -0.97 0.00	29.68 -0.82 0.00	29.44 -0.82 0.00	30.19 -0.90 0.00	35.11 -0.94 0.00	42.03 -1.12 0.00	47.89 -1.43 0.00	45.56 -1.26 0.00	52.42 -1.40 0.00	51.54 -1.38 0.00	53.66 -1.38 0.00	52.19 -1.34 0.00	59.09 -1.45 0.00	53.30 -1.37 0.00	56.45 -1.45 0.00	60.02 -1.54 0.00	55.85 -1.43 0.00	49.27 -1.26 0.00	58.12 -1.55 0.00	60.56 -1.55 0.00	50.33 -1.18 0.00	43.80 -1.12 0.00	36.81 -0.94 0.00
SITHE____BATAVIA 24024	41.61 -2.80 0.00	34.08 -1.68 0.00	29.10 -1.40 0.00	28.87 -1.39 0.00	29.38 -1.71 0.00	34.61 -1.44 0.00	41.17 -1.98 0.00	46.17 -3.16 0.00	44.48 -2.34 0.00	51.77 -2.05 0.00	50.86 -2.06 0.00	52.94 -2.09 0.00	51.82 -1.71 0.00	58.49 -2.06 0.00	52.75 -1.91 0.00	55.76 -2.14 0.00	59.29 -2.28 0.00	54.99 -2.29 0.00	48.72 -1.82 0.00	57.11 -2.57 0.00	59.50 -2.61 0.00	49.97 -1.55 0.00	42.90 -2.02 0.00	35.94 -1.81 0.00
SITHE____INDEPEND 23800	43.12 -1.29 0.00	34.80 -0.97 0.00	29.68 -0.82 0.00	29.44 -0.82 0.00	30.19 -0.90 0.00	35.11 -0.94 0.00	42.03 -1.12 0.00	47.89 -1.43 0.00	45.56 -1.26 0.00	52.42 -1.40 0.00	51.54 -1.38 0.00	53.66 -1.38 0.00	52.19 -1.34 0.00	59.09 -1.45 0.00	53.30 -1.37 0.00	56.45 -1.45 0.00	60.02 -1.54 0.00	55.85 -1.43 0.00	49.27 -1.26 0.00	58.12 -1.55 0.00	60.56 -1.55 0.00	50.33 -1.18 0.00	43.80 -1.12 0.00	36.81 -0.94 0.00
SITHE____MASSENA 23902	43.79 -0.62 0.00	35.19 -0.57 0.00	30.02 -0.49 0.00	29.84 -0.42 0.00	30.62 -0.47 0.00	35.65 -0.40 0.00	42.59 -0.56 0.00	49.32 0.00 0.00	46.77 -0.05 0.00	53.82 0.00 0.00	52.71 -0.21 0.00	54.76 -0.28 0.00	53.27 -0.27 0.00	60.43 -0.12 0.00	54.61 -0.05 0.00	57.96 0.06 0.00	61.69 0.12 0.00	57.40 0.11 0.00	50.49 -0.05 0.00	59.73 0.06 0.00	62.11 0.00 0.00	50.84 -0.67 0.00	44.29 -0.63 0.00	37.19 -0.57 0.00
SITHE____OGDNSBRG 24021	45.21 0.80 0.00	36.12 0.36 0.00	30.75 0.24 0.00	30.65 0.39 0.00	31.40 0.31 0.00	36.88 0.83 0.00	44.62 1.47 0.00	51.64 2.32 0.00	49.35 2.53 0.00	56.78 2.96 0.00	55.78 2.86 0.00	58.00 2.97 0.00	56.37 2.84 0.00	64.18 3.63 0.00	57.94 3.28 0.00	61.61 3.71 0.00	65.50 3.94 0.00	60.95 3.67 0.00	51.40 0.86 0.00	60.93 1.25 0.00	63.29 1.18 0.00	51.67 0.15 0.00	44.83 -0.09 0.00	37.57 -0.19 0.00
SITHE____STERLING 23777	44.67 0.27 0.00	35.94 0.18 0.00	30.63 0.12 0.00	30.41 0.15 0.00	31.18 0.09 0.00	36.30 0.25 0.00	43.67 0.52 0.00	49.92 0.59 0.00	47.52 0.70 0.00	54.89 1.08 0.00	53.93 1.01 0.00	56.13 1.10 0.00	54.66 1.12 0.00	61.88 1.33 0.00	55.87 1.20 0.00	59.17 1.27 0.00	62.92 1.35 0.00	58.54 1.26 0.00	51.60 1.06 0.00	60.93 1.25 0.00	63.41 1.30 0.00	52.49 0.98 0.00	45.50 0.58 0.00	38.10 0.34 0.00
SOUTH CAIRO____GT 23612	47.38 2.98 0.00	38.09 2.32 0.00	32.43 1.92 0.00	32.14 1.88 0.00	33.11 2.02 0.00	43.47 2.05 -5.37	53.29 2.72 -7.42	58.38 2.81 -6.25	57.58 2.62 -8.14	65.32 2.80 -8.71	65.67 2.96 -9.78	67.63 3.14 -9.46	69.30 3.05 -12.71	75.48 3.39 -11.54	74.04 3.06 -16.32	79.68 3.24 -18.54	85.47 3.45 -20.46	79.47 3.21 -18.98	70.12 2.93 -16.65	75.68 3.46 -12.55	72.88 3.79 -6.98	62.40 3.25 -7.65	55.10 2.92 -7.26	48.52 2.38 -8.39
SOUTH HAMPTN____IC 23720	67.76 5.28 -18.07	39.92 4.15 -0.01	33.89 3.39 0.00	33.47 3.21 0.00	34.70 3.61 0.00	58.90 4.83 -18.02	73.31 5.26 -24.90	76.17 6.02 -20.83	79.95 5.99 -27.13	89.19 6.35 -29.03	92.03 6.51 -32.60	93.28 6.71 -31.53	102.38 6.48 -42.37	106.59 7.57 -38.47	116.11 7.05 -54.40	129.18 7.82 -63.46	138.26 8.50 -68.20	128.34 7.79 -63.27	111.34 5.31 -55.50	108.19 6.68 -41.83	91.59 6.21 -23.27	82.20 5.20 -25.48	73.34 4.22 -24.20	69.18 3.47 -27.95
SOUTHOLD____IC 23719	68.60 6.13 -18.07	40.53 4.76 -0.01	34.38 3.87 0.00	33.98 3.72 0.00	35.19 4.10 0.00	59.26 5.19 -18.02	73.78 5.74 -24.90	76.81 6.66 -20.83	80.60 6.65 -27.13	89.95 7.10 -29.03	92.88 7.36 -32.60	94.21 7.65 -31.53	103.29 7.39 -42.37	107.62 8.60 -38.47	117.04 7.98 -54.40	130.28 8.92 -63.46	139.43 9.67 -68.20	129.37 8.82 -63.27	112.81 6.77 -55.50	109.92 8.41 -41.83	93.33 7.95 -23.27	83.49 6.49 -25.48	74.33 5.21 -24.20	69.94 4.23 -27.95
ST LAWRENCE____ 23600	43.61 -0.80 0.00	35.09 -0.68 0.00	29.92 -0.58 0.00	29.75 -0.51 0.00	30.53 -0.56 0.00	35.51 -0.54 0.00	42.37 -0.78 0.00	49.08 -0.25 0.00	46.54 -0.28 0.00	53.49 -0.32 0.00	52.44 -0.48 0.00	54.48 -0.55 0.00	53.00 -0.54 0.00	60.06 -0.48 0.00	54.28 -0.38 0.00	57.55 -0.35 0.00	61.26 -0.31 0.00	56.94 -0.34 0.00	50.18 -0.35 0.00	59.32 -0.36 0.00	61.61 -0.50 0.00	50.59 -0.93 0.00	44.07 -0.85 0.00	37.08 -0.68 0.00
STATION 5_MISC_HYD 23604	43.34 -1.07 0.00	35.55 -0.21 0.00	30.29 -0.21 0.00	30.08 -0.18 0.00	30.62 -0.47 0.00	36.34 0.29 0.00	43.41 0.26 0.00	48.53 -0.79 0.00	46.68 -0.14 0.00	54.52 0.70 0.00	53.56 0.64 0.00	55.86 0.83 0.00	54.66 1.12 0.00	61.88 1.33 0.00	55.92 1.26 0.00	59.29 1.39 0.00	63.16 1.60 0.00	58.09 0.80 0.00	51.25 0.71 0.00	60.39 0.72 0.00	62.73 0.62 0.00	52.13 0.62 0.00	43.84 -1.08 0.00	37.72 -0.04 0.00

STEEL___WIND 323596	40.37 -4.04 0.00	33.08 -2.68 0.00	28.28 -2.23 0.00	28.02 -2.24 0.00	28.54 -2.55 0.00	33.53 -2.52 0.00	39.83 -3.32 0.00	44.64 -4.69 0.00	42.98 -3.84 0.00	50.00 -3.82 0.00	49.06 -3.86 0.00	51.07 -3.96 0.00	50.05 -3.48 0.00	56.37 -4.18 0.00	50.84 -3.83 0.00	53.67 -4.23 0.00	57.13 -4.43 0.00	53.04 -4.24 0.00	47.00 -3.54 0.00	55.08 -4.59 0.00	57.39 -4.72 0.00	48.32 -3.19 0.00	41.73 -3.19 0.00	34.66 -3.10 0.00
STURGEON_POOL_HYD 23609	47.52 3.11 0.00	38.05 2.29 0.00	32.46 1.95 0.00	32.11 1.85 0.00	33.17 2.08 0.00	46.04 2.05 -7.93	56.79 2.68 -10.97	61.46 2.91 -9.22	61.64 2.81 -12.01	69.85 3.18 -12.86	70.59 3.23 -14.44	72.41 3.41 -13.97	75.67 3.37 -18.77	81.34 3.75 -17.04	82.20 3.44 -24.09	88.86 3.59 -27.37	95.65 3.88 -30.21	88.86 3.55 -28.02	78.30 3.18 -24.58	82.02 3.82 -18.53	76.45 4.04 -10.31	66.20 3.40 -11.29	58.47 2.83 -10.72	52.40 2.27 -12.38
SYRACUSE___ENERGY_ST1 323597	43.87 -0.53 0.00	35.37 -0.39 0.00	30.17 -0.34 0.00	29.90 -0.36 0.00	30.66 -0.44 0.00	35.69 -0.36 0.00	42.85 -0.30 0.00	48.93 -0.39 0.00	46.54 -0.28 0.00	53.71 -0.11 0.00	52.76 -0.16 0.00	54.92 -0.11 0.00	53.53 0.00 0.00	60.55 0.00 0.00	54.66 0.00 0.00	57.90 0.00 0.00	61.62 0.06 0.00	57.28 0.00 0.00	50.49 -0.05 0.00	59.62 -0.06 0.00	62.05 -0.06 0.00	51.46 -0.05 0.00	44.74 -0.18 0.00	37.49 -0.26 0.00
SYRACUSE___ENERGY_ST2 323598	43.87 -0.53 0.00	35.37 -0.39 0.00	30.17 -0.34 0.00	29.90 -0.36 0.00	30.66 -0.44 0.00	35.69 -0.36 0.00	42.85 -0.30 0.00	48.93 -0.39 0.00	46.54 -0.28 0.00	53.71 -0.11 0.00	52.76 -0.16 0.00	54.92 -0.11 0.00	53.53 0.00 0.00	60.55 0.00 0.00	54.66 0.00 0.00	57.90 0.00 0.00	61.62 0.06 0.00	57.28 0.00 0.00	50.49 -0.05 0.00	59.62 -0.06 0.00	62.05 -0.06 0.00	51.46 -0.05 0.00	44.74 -0.18 0.00	37.49 -0.26 0.00
SYRACUSE___POWER 24017	43.87 -0.53 0.00	35.34 -0.43 0.00	30.14 -0.37 0.00	29.90 -0.36 0.00	30.62 -0.47 0.00	35.69 -0.36 0.00	42.85 -0.30 0.00	48.88 -0.44 0.00	46.54 -0.28 0.00	53.66 -0.16 0.00	52.76 -0.16 0.00	54.92 -0.11 0.00	53.48 -0.05 0.00	60.55 0.00 0.00	54.61 -0.05 0.00	57.84 -0.06 0.00	61.56 0.00 0.00	57.23 -0.06 0.00	50.49 -0.05 0.00	59.62 -0.06 0.00	62.05 -0.06 0.00	51.46 -0.05 0.00	44.70 -0.22 0.00	37.49 -0.26 0.00
Stony___Brook 24151	67.31 4.84 -18.07	39.64 3.86 -0.01	33.65 3.14 0.00	33.26 3.00 0.00	34.45 3.36 0.00	57.93 3.86 -18.02	71.84 3.80 -24.90	74.39 4.24 -20.83	78.26 4.31 -27.13	87.15 4.31 -29.03	89.76 4.23 -32.60	90.69 4.13 -31.53	99.76 3.85 -42.37	103.62 4.60 -38.47	113.38 4.32 -54.40	126.23 4.86 -63.46	135.18 5.42 -68.20	125.42 4.87 -63.27	110.18 4.14 -55.50	106.76 5.25 -41.83	90.22 4.84 -23.27	81.58 4.58 -25.48	72.84 3.73 -24.20	68.88 3.17 -27.95
UNION___PROCESSING_DRP 323587	42.10 -2.31 0.00	34.37 -1.39 0.00	29.31 -1.19 0.00	29.08 -1.18 0.00	29.69 -1.40 0.00	34.86 -1.19 0.00	41.51 -1.64 0.00	46.86 -2.47 0.00	44.90 -1.92 0.00	52.15 -1.67 0.00	51.23 -1.69 0.00	53.33 -1.71 0.00	52.09 -1.45 0.00	58.85 -1.70 0.00	53.13 -1.53 0.00	56.22 -1.68 0.00	59.84 -1.72 0.00	55.51 -1.78 0.00	49.07 -1.47 0.00	57.71 -1.97 0.00	60.06 -2.05 0.00	50.23 -1.29 0.00	43.12 -1.80 0.00	36.40 -1.36 0.00
UPPER HUDSON___HYD 24058	46.41 2.00 0.00	37.63 1.86 0.00	31.94 1.43 0.00	31.68 1.42 0.00	32.74 1.65 0.00	40.77 1.73 -2.99	49.56 2.29 -4.13	54.93 2.12 -3.48	53.28 1.92 -4.54	60.07 1.40 -4.86	60.23 1.85 -5.45	61.85 1.54 -5.27	61.96 1.34 -7.09	68.07 1.09 -6.44	64.80 1.04 -9.10	69.11 0.87 -10.34	74.14 1.17 -11.41	69.53 1.66 -10.58	61.59 1.77 -9.28	68.82 2.15 -7.00	68.73 2.73 -3.89	58.09 2.32 -4.26	50.90 1.93 -4.05	44.21 1.77 -4.68
UPPER RAQUET___HYD 24056	43.65 -0.75 0.00	35.01 -0.75 0.00	29.83 -0.67 0.00	29.68 -0.57 0.00	30.47 -0.62 0.00	35.69 -0.36 0.00	42.89 -0.26 0.00	49.62 0.30 0.00	47.34 0.52 0.00	54.30 0.48 0.00	53.45 0.53 0.00	55.53 0.50 0.00	53.96 0.43 0.00	61.33 0.79 0.00	55.43 0.77 0.00	58.89 0.98 0.00	62.61 1.05 0.00	58.26 0.97 0.00	50.94 0.40 0.00	60.45 0.78 0.00	62.79 0.68 0.00	51.31 -0.21 0.00	44.56 -0.36 0.00	37.34 -0.42 0.00
VISCHER___FERRY HYD 24020	46.45 2.04 0.00	37.55 1.79 0.00	32.03 1.53 0.00	31.77 1.51 0.00	32.77 1.68 0.00	40.30 1.62 -2.63	48.68 1.90 -3.63	54.12 1.73 -3.07	52.32 1.50 -4.00	59.34 1.24 -4.28	59.22 1.48 -4.81	61.17 1.49 -4.65	61.02 1.23 -6.26	67.38 1.15 -5.68	63.73 1.04 -8.03	68.01 0.98 -9.12	72.74 1.11 -10.07	67.83 1.20 -9.34	59.89 1.16 -8.19	67.16 1.31 -6.17	67.34 1.80 -3.44	57.13 1.85 -3.76	50.47 1.98 -3.57	43.62 1.74 -4.13
WADING RIVER_IC_1 23522	67.31 4.84 -18.07	39.60 3.83 -0.01	33.62 3.11 0.00	33.23 2.97 0.00	34.42 3.33 0.00	57.93 3.86 -18.02	71.97 3.93 -24.90	74.54 4.39 -20.83	78.31 4.35 -27.13	87.15 4.31 -29.03	89.92 4.39 -32.60	91.02 4.46 -31.53	100.08 4.18 -42.37	103.99 4.96 -38.47	113.71 4.65 -54.40	126.57 5.21 -63.46	135.55 5.79 -68.20	125.76 5.21 -63.27	110.48 4.45 -55.50	107.11 5.61 -41.83	90.54 5.15 -23.27	81.43 4.43 -25.48	72.71 3.59 -24.20	68.73 3.02 -27.95
WADING RIVER_IC_2 23547	67.31 4.84 -18.07	39.60 3.83 -0.01	33.62 3.11 0.00	33.23 2.97 0.00	34.42 3.33 0.00	57.93 3.86 -18.02	71.97 3.93 -24.90	74.54 4.39 -20.83	78.31 4.35 -27.13	87.15 4.31 -29.03	89.92 4.39 -32.60	91.02 4.46 -31.53	100.08 4.18 -42.37	103.99 4.96 -38.47	113.71 4.65 -54.40	126.57 5.21 -63.46	135.55 5.79 -68.20	125.76 5.21 -63.27	110.48 4.45 -55.50	107.11 5.61 -41.83	90.54 5.15 -23.27	81.43 4.43 -25.48	72.71 3.59 -24.20	68.73 3.02 -27.95
WADING RIVER_IC_3 23601	67.31 4.84 -18.07	39.60 3.83 -0.01	33.62 3.11 0.00	33.23 2.97 0.00	34.42 3.33 0.00	57.93 3.86 -18.02	71.97 3.93 -24.90	74.54 4.39 -20.83	78.31 4.35 -27.13	87.15 4.31 -29.03	89.92 4.39 -32.60	91.02 4.46 -31.53	100.08 4.18 -42.37	103.99 4.96 -38.47	113.71 4.65 -54.40	126.57 5.21 -63.46	135.55 5.79 -68.20	125.76 5.21 -63.27	110.48 4.45 -55.50	107.11 5.61 -41.83	90.54 5.15 -23.27	81.43 4.43 -25.48	72.71 3.59 -24.20	68.73 3.02 -27.95
WALDEN___HYDRO 24148	47.34 2.93 0.00	37.91 2.15 0.00	32.33 1.83 0.00	31.98 1.72 0.00	33.05 1.96 0.00	52.91 2.16 -14.70	66.23 2.76 -20.32	69.31 2.96 -17.03	71.76 2.76 -22.18	80.67 3.12 -23.73	82.75 3.18 -26.66	84.12 3.30 -25.78	91.45 3.27 -34.65	95.64 3.63 -31.46	102.42 3.28 -44.48	111.85 3.42 -50.53	121.02 3.69 -55.77	112.45 3.44 -51.73	99.00 3.08 -45.38	97.52 3.64 -34.20	85.05 3.91 -19.03	75.70 3.35 -20.84	67.53 2.83 -19.78	62.91 2.30 -22.85
WARRENSBURG___ 23737	46.45 2.04 0.00	37.66 1.90 0.00	31.97 1.46 0.00	31.74 1.48 0.00	32.77 1.68 0.00	40.80 1.77 -2.99	49.65 2.37 -4.13	54.98 2.17 -3.48	53.37 2.01 -4.54	60.13 1.45 -4.86	60.28 1.91 -5.45	61.96 1.65 -5.27	62.07 1.45 -7.09	68.19 1.21 -6.44	64.86 1.09 -9.10	69.17 0.93 -10.34	74.20 1.23 -11.41	69.64 1.78 -10.58	61.64 1.82 -9.28	68.94 2.27 -7.00	68.80 2.79 -3.89	58.20 2.42 -4.26	50.94 1.98 -4.05	44.28 1.85 -4.68
WATERSIDE___6 8 9 23538	48.37 3.95 -0.01	38.71 2.93 -0.01	32.89 2.38 -0.01	32.54 2.27 -0.01	33.71 2.61 -0.01	56.95 2.88 -18.02	71.19 3.15 -24.89	73.55 3.40 -20.83	74.00 3.23 -23.94	85.16 3.61 -27.74	89.23 3.70 -32.60	90.90 3.85 -32.01	99.60 3.69 -42.37	103.14 4.12 -38.47	112.72 3.66 -54.40	123.58 3.88 -61.80	133.89 4.12 -68.20	124.33 3.78 -63.26	109.37 3.34 -55.50	105.38 3.88 -41.83	89.66 4.29 -23.27	80.71 3.71 -25.48	72.71 3.59 -24.19	68.69 2.98 -27.95

WEST BABYLON___IC 23714	67.31 4.84 -18.07	39.60 3.83 -0.01	33.62 3.11 0.00	33.23 2.97 0.00	34.42 3.33 0.00	57.89 3.82 -18.02	72.06 4.01 -24.90	74.69 4.54 -20.83	78.59 4.64 -27.13	87.53 4.68 -29.03	90.29 4.76 -32.60	91.41 4.84 -31.53	100.51 4.60 -42.37	104.41 5.39 -38.47	114.09 5.03 -54.40	126.86 5.50 -63.46	135.86 6.09 -68.20	126.11 5.56 -63.27	110.79 4.75 -55.50	107.47 5.97 -41.83	91.16 5.78 -23.27	82.10 5.10 -25.48	73.43 4.31 -24.20	69.18 3.47 -27.95
WEST CANADA___HYD 24049	44.59 0.18 0.00	35.91 0.14 0.00	30.63 0.12 0.00	30.38 0.12 0.00	31.21 0.12 0.00	36.20 0.14 0.00	43.32 0.17 0.00	49.47 0.15 0.00	47.01 0.19 0.00	54.03 0.22 0.00	53.13 0.21 0.00	55.25 0.22 0.00	53.75 0.21 0.00	60.79 0.24 0.00	54.88 0.22 0.00	58.13 0.23 0.00	61.81 0.25 0.00	57.51 0.23 0.00	50.74 0.20 0.00	59.91 0.24 0.00	62.36 0.25 0.00	51.77 0.26 0.00	45.14 0.22 0.00	37.91 0.15 0.00
WESTERN_NY_WIND 24143	41.61 -2.80 0.00	34.05 -1.72 0.00	29.10 -1.40 0.00	28.84 -1.42 0.00	29.38 -1.71 0.00	34.61 -1.44 0.00	41.12 -2.03 0.00	46.12 -3.21 0.00	44.43 -2.39 0.00	51.72 -2.10 0.00	50.80 -2.12 0.00	52.94 -2.09 0.00	51.77 -1.77 0.00	58.43 -2.12 0.00	52.70 -1.97 0.00	55.70 -2.20 0.00	59.22 -2.34 0.00	54.99 -2.29 0.00	48.67 -1.87 0.00	57.11 -2.57 0.00	59.44 -2.67 0.00	49.97 -1.55 0.00	42.90 -2.02 0.00	35.94 -1.81 0.00
YORK___WARBASSE 23770	48.46 4.04 -0.01	38.74 2.97 -0.01	32.95 2.44 -0.01	32.60 2.33 -0.01	33.77 2.67 -0.01	57.06 2.99 -18.02	71.37 3.32 -24.89	73.80 3.65 -20.83	93.03 3.51 -42.70	93.06 3.93 -35.31	89.60 4.07 -32.60	93.16 4.24 -33.89	99.76 3.85 -42.37	103.38 4.36 -38.47	112.94 3.88 -54.40	123.81 4.11 -61.80	134.20 4.43 -68.20	124.56 4.01 -63.26	109.57 3.54 -55.50	105.56 4.06 -41.83	90.04 4.66 -23.27	81.01 4.02 -25.48	72.99 3.86 -24.20	68.92 3.21 -27.95