

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

12/24/2009

Name PTID	00:00 EST	01:00 EST	02:00 EST	03:00 EST	04:00 EST	05:00 EST	06:00 EST	07:00 EST	08:00 EST	09:00 EST	10:00 EST	11:00 EST	12:00 EST	13:00 EST	14:00 EST	15:00 EST	16:00 EST	17:00 EST	18:00 EST	19:00 EST	20:00 EST	21:00 EST	22:00 EST	23:00 EST
59TH STREET_GT_1 24138	55.09 4.10 -10.75	42.92 2.96 -6.28	44.16 3.25 -4.01	42.70 3.14 -2.67	43.40 3.16 -3.49	46.86 3.44 -6.49	57.74 3.36 -17.44	58.64 3.53 -18.37	56.96 3.70 -16.62	57.78 3.75 -17.93	58.37 3.64 -18.36	55.66 3.20 -19.09	53.31 3.36 -16.37	50.93 3.27 -14.29	48.73 3.27 -12.13	47.67 3.23 -11.11	62.90 3.46 -24.48	76.67 3.84 -35.93	69.74 3.61 -29.30	65.60 3.35 -27.37	59.14 3.48 -19.41	53.96 3.14 -17.46	50.39 2.99 -14.20	48.36 3.42 -8.15
74TH STREET_GT_1 24260	55.05 4.06 -10.75	42.92 2.96 -6.28	44.16 3.25 -4.01	42.70 3.14 -2.67	43.40 3.16 -3.49	46.83 3.40 -6.49	57.70 3.32 -17.44	58.61 3.32 -18.37	56.93 3.66 -16.62	57.75 3.72 -17.93	58.33 3.60 -18.36	55.63 3.17 -19.09	53.24 3.29 -16.37	50.90 3.24 -14.29	48.70 3.23 -12.13	47.61 3.17 -11.11	62.88 3.43 -24.49	76.64 3.80 -35.94	69.70 3.57 -29.30	65.57 3.31 -27.37	59.10 3.44 -19.42	53.93 3.10 -17.46	50.35 2.95 -14.20	48.32 3.38 -8.15
74TH STREET_GT_2 24261	55.05 4.06 -10.75	42.92 2.96 -6.28	44.16 3.25 -4.01	42.70 3.14 -2.67	43.40 3.16 -3.49	46.83 3.40 -6.49	57.70 3.32 -17.44	58.61 3.49 -18.37	56.93 3.66 -16.62	57.75 3.72 -17.93	58.33 3.60 -18.36	55.63 3.17 -19.09	53.24 3.29 -16.37	50.90 3.24 -14.29	48.70 3.23 -12.13	47.61 3.17 -11.11	62.88 3.43 -24.49	76.64 3.80 -35.94	69.70 3.57 -29.30	65.57 3.31 -27.37	59.10 3.44 -19.42	53.93 3.10 -17.46	50.35 2.95 -14.20	48.32 3.38 -8.15
ADK HUDSON___FALLS 24011	57.64 3.38 -14.02	44.83 2.96 -8.19	45.16 3.03 -5.23	43.37 2.99 -3.48	44.35 3.05 -4.55	48.40 2.99 -8.47	62.65 2.96 -22.76	63.47 2.76 -23.96	61.11 2.78 -21.69	62.16 2.67 -23.39	63.09 2.76 -23.96	60.98 2.70 -24.91	57.66 2.72 -21.36	54.72 2.70 -18.65	51.83 2.67 -15.83	50.72 2.90 -14.49	69.54 2.80 -31.78	86.36 2.77 -46.69	78.24 3.35 -38.06	73.61 3.17 -35.56	64.76 3.30 -25.22	58.78 2.74 -22.68	54.50 2.86 -18.45	50.43 3.05 -10.59
ADK RESOURCE___RCVRY 23798	57.71 3.70 -13.77	45.12 3.40 -8.05	45.58 3.54 -5.14	43.75 3.43 -3.42	44.82 3.60 -4.47	48.87 3.62 -8.31	62.94 3.66 -22.35	63.70 3.42 -23.53	61.28 3.33 -21.30	62.22 3.14 -22.98	63.18 3.27 -23.53	61.03 3.20 -24.46	57.68 3.12 -20.98	54.82 3.14 -18.32	52.05 3.17 -15.55	50.87 3.30 -14.23	69.30 3.11 -31.23	85.80 3.03 -45.87	77.80 3.57 -37.40	73.13 3.31 -34.93	64.46 3.44 -24.78	58.78 3.14 -22.28	54.51 3.19 -18.13	50.80 3.61 -10.40
ADK S GLENS___FALLS 24028	57.64 3.38 -14.02	44.83 2.96 -8.19	45.16 3.03 -5.23	43.37 2.99 -3.48	44.35 3.05 -4.55	48.40 2.99 -8.47	62.65 2.96 -22.76	63.47 2.76 -23.96	61.11 2.78 -21.69	62.16 2.67 -23.39	63.09 2.76 -23.96	60.98 2.70 -24.91	57.66 2.72 -21.36	54.72 2.70 -18.65	51.83 2.67 -15.83	50.72 2.90 -14.49	69.54 2.80 -31.78	86.36 2.77 -46.69	78.24 3.35 -38.06	73.61 3.17 -35.56	64.76 3.30 -25.22	58.78 2.74 -22.68	54.50 2.86 -18.45	50.43 3.05 -10.59
ADK_NYS___DAM 23527	56.88 2.98 -13.66	44.22 2.56 -7.98	44.80 2.80 -5.10	43.02 2.73 -3.39	43.98 2.79 -4.43	48.14 2.96 -8.25	61.99 2.88 -22.17	62.89 2.79 -23.35	60.52 2.75 -21.13	61.56 2.67 -22.79	62.44 2.73 -23.34	60.24 2.60 -24.27	56.97 2.59 -20.81	54.11 2.57 -18.17	51.29 2.53 -15.42	50.02 2.57 -14.12	68.49 2.55 -30.97	85.02 2.62 -45.50	76.75 2.84 -37.09	72.14 2.62 -34.65	63.54 2.72 -24.58	58.00 2.54 -22.10	53.67 2.49 -17.98	49.94 2.83 -10.32
AIR_PRODUCTS___DRP 24190	56.04 2.09 -13.71	43.44 1.75 -8.01	44.01 1.99 -5.12	42.26 1.96 -3.40	43.11 1.91 -4.45	47.10 1.88 -8.28	61.00 1.81 -22.25	61.98 1.80 -23.43	59.64 1.80 -21.21	60.78 1.80 -22.87	61.61 1.82 -23.42	59.42 1.70 -24.35	56.17 1.71 -20.88	53.30 1.70 -18.23	50.48 1.67 -15.48	49.20 1.70 -14.17	67.79 1.78 -31.04	84.38 1.88 -45.60	75.88 1.88 -37.18	71.35 1.74 -34.73	62.72 1.85 -24.63	57.18 1.67 -22.15	52.81 1.59 -18.02	48.93 1.80 -10.34
ALBANY___1 23571	56.04 2.09 -13.71	43.44 1.75 -8.01	44.01 1.99 -5.12	42.26 1.96 -3.40	43.11 1.91 -4.45	47.10 1.88 -8.28	61.00 1.81 -22.25	61.98 1.80 -23.43	59.64 1.80 -21.21	60.78 1.80 -22.87	61.61 1.82 -23.42	59.42 1.70 -24.35	56.17 1.71 -20.88	53.30 1.70 -18.23	50.48 1.67 -15.48	49.20 1.70 -14.17	67.79 1.78 -31.04	84.38 1.88 -45.60	75.88 1.88 -37.18	71.35 1.74 -34.73	62.72 1.85 -24.63	57.18 1.67 -22.15	52.81 1.59 -18.02	48.93 1.80 -10.34
ALBANY___2 23572	56.04 2.09 -13.71	43.44 1.75 -8.01	44.01 1.99 -5.12	42.26 1.96 -3.40	43.11 1.91 -4.45	47.10 1.88 -8.28	61.00 1.81 -22.25	61.98 1.80 -23.43	59.64 1.80 -21.21	60.78 1.80 -22.87	61.61 1.82 -23.42	59.42 1.70 -24.35	56.17 1.71 -20.88	53.30 1.70 -18.23	50.48 1.67 -15.48	49.20 1.70 -14.17	67.79 1.78 -31.04	84.38 1.88 -45.60	75.88 1.88 -37.18	71.35 1.74 -34.73	62.72 1.85 -24.63	57.18 1.67 -22.15	52.81 1.59 -18.02	48.93 1.80 -10.34
ALBANY___3 23573	56.04 2.09 -13.71	43.44 1.75 -8.01	44.01 1.99 -5.12	42.26 1.96 -3.40	43.11 1.91 -4.45	47.10 1.88 -8.28	61.00 1.81 -22.25	61.98 1.80 -23.43	59.64 1.80 -21.21	60.78 1.80 -22.87	61.61 1.82 -23.42	59.42 1.70 -24.35	56.17 1.71 -20.88	53.30 1.70 -18.23	50.48 1.67 -15.48	49.20 1.70 -14.17	67.79 1.78 -31.04	84.38 1.88 -45.60	75.88 1.88 -37.18	71.35 1.74 -34.73	62.72 1.85 -24.63	57.18 1.67 -22.15	52.81 1.59 -18.02	48.93 1.80 -10.34
ALBANY___4 23574	56.04 2.09 -13.71	43.44 1.75 -8.01	44.01 1.99 -5.12	42.26 1.96 -3.40	43.11 1.91 -4.45	47.10 1.88 -8.28	61.00 1.81 -22.25	61.98 1.80 -23.43	59.64 1.80 -21.21	60.78 1.80 -22.87	61.61 1.82 -23.42	59.42 1.70 -24.35	56.17 1.71 -20.88	53.30 1.70 -18.23	50.48 1.67 -15.48	49.20 1.70 -14.17	67.79 1.78 -31.04	84.38 1.88 -45.60	75.88 1.88 -37.18	71.35 1.74 -34.73	62.72 1.85 -24.63	57.18 1.67 -22.15	52.81 1.59 -18.02	48.93 1.80 -10.34

ALBANY___LFG	56.69	43.92	44.43	42.65	43.52	47.58	61.76	62.76	60.42	61.58	62.43	60.26	56.95	54.03	51.15	49.85	68.77	85.65	77.00	72.40	63.57	57.96	53.50	49.49
323615	2.49	2.09	2.32	2.29	2.24	2.22	2.18	2.17	2.20	2.20	2.22	2.10	2.12	2.10	2.07	2.10	2.20	2.32	2.32	2.16	2.25	2.04	1.96	2.17
	-13.95	-8.15	-5.21	-3.46	-4.53	-8.42	-22.64	-23.85	-21.58	-23.28	-23.84	-24.79	-21.26	-18.56	-15.75	-14.42	-31.61	-46.43	-37.85	-35.36	-25.08	-22.55	-18.35	-10.53
ALCOA_RYNLDS___DRP	38.87	32.90	35.87	35.87	35.91	35.68	36.02	36.13	36.13	35.52	35.83	32.87	32.94	32.80	32.83	32.80	34.43	36.13	36.09	34.22	35.63	32.87	32.93	35.98
24188	-1.37	-0.77	-1.03	-1.03	-0.85	-1.26	-0.92	-0.62	-0.51	-0.58	-0.55	-0.50	-0.64	-0.57	-0.50	-0.53	-0.52	-0.77	-0.74	-0.66	-0.62	-0.50	-0.27	-0.81
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALLEGHENY___COGEN	42.31	34.15	37.34	37.13	36.74	37.61	39.61	38.76	38.02	37.84	38.20	35.23	35.21	34.04	34.05	33.99	37.74	42.15	40.81	38.36	38.49	35.27	33.40	37.54
23514	0.40	-0.51	-0.18	-0.18	-0.55	-0.33	-0.04	-0.85	-1.21	-1.05	-1.05	-1.10	-0.91	-1.17	-1.17	-1.07	-1.01	-0.41	-0.59	-0.77	-0.76	-0.80	-1.43	-0.52
	-1.67	-0.98	-0.62	-0.41	-0.54	-1.01	-2.71	-2.85	-2.59	-2.79	-2.88	-2.97	-2.54	-1.84	-1.89	-1.73	-3.80	-5.65	-4.58	-4.25	-3.01	-2.71	-1.63	-1.26
ALTONA_WT_PWR	39.47	33.37	36.38	36.38	36.42	36.05	36.64	36.82	36.86	36.28	36.59	33.50	33.54	33.40	33.40	33.40	35.10	36.90	36.83	34.88	36.35	33.47	33.50	36.53
323606	-0.76	-0.30	-0.52	-0.52	-0.33	-0.89	-0.30	0.07	0.22	0.18	0.22	0.13	-0.03	0.03	0.07	0.07	0.14	0.00	0.00	0.00	0.11	0.10	0.30	-0.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AMERICAN_REF_FUEL	39.16	31.54	34.63	34.29	33.94	35.13	36.66	34.64	33.27	33.31	33.29	31.19	31.42	30.25	30.24	30.19	33.31	35.50	35.41	33.84	33.87	31.16	29.65	34.24
24010	-2.62	-3.03	-2.84	-2.99	-3.31	-2.73	-2.77	-4.74	-5.64	-5.27	-5.31	-4.90	-4.50	-4.84	-4.83	-4.73	-5.14	-5.20	-5.05	-4.95	-5.15	-4.70	-5.08	-3.72
	-1.54	-0.90	-0.57	-0.38	-0.50	-0.93	-2.50	-2.63	-2.27	-2.48	-2.22	-2.73	-2.34	-1.72	-1.74	-1.59	-3.49	-3.80	-3.63	-3.91	-2.77	-2.49	-1.53	-1.16
ARTHUR_KILL_GT_1	55.02	42.89	44.13	42.67	43.41	46.80	57.67	58.50	56.86	58.35	58.33	71.30	72.02	54.40	52.86	69.57	82.06	82.54	115.32	115.36	115.36	54.00	50.49	48.33
23520	4.02	2.93	3.21	3.10	3.16	3.36	3.29	3.38	3.59	3.68	3.60	3.14	3.29	3.24	3.20	3.17	3.39	3.84	3.61	3.42	3.55	3.17	3.09	3.38
	-10.76	-6.29	-4.02	-2.67	-3.50	-6.50	-17.44	-18.37	-16.62	-18.56	-18.36	-34.80	-35.15	-17.80	-16.33	-33.07	-43.71	-41.80	-74.88	-77.06	-75.56	-17.46	-14.20	-8.16
ARTHUR_KILL_2	55.02	42.89	44.13	42.67	43.41	46.80	57.67	58.50	56.86	58.35	58.33	71.30	72.02	54.40	52.86	69.57	82.06	82.54	115.32	115.36	115.36	54.00	50.49	48.33
23512	4.02	2.93	3.21	3.10	3.16	3.36	3.29	3.38	3.59	3.68	3.60	3.14	3.29	3.24	3.20	3.17	3.39	3.84	3.61	3.42	3.55	3.17	3.09	3.38
	-10.76	-6.29	-4.02	-2.67	-3.50	-6.50	-17.44	-18.37	-16.62	-18.56	-18.36	-34.80	-35.15	-17.80	-16.33	-33.07	-43.71	-41.80	-74.88	-77.06	-75.56	-17.46	-14.20	-8.16
ARTHUR_KILL_3	54.97	42.85	44.05	42.59	43.29	46.75	57.63	58.57	56.89	57.86	58.26	61.01	59.73	52.06	50.10	55.21	69.48	78.58	100.07	102.03	100.40	53.87	50.32	48.29
23513	3.98	2.90	3.14	3.03	3.05	3.32	3.25	3.45	3.63	3.61	3.53	3.07	3.22	3.17	3.17	3.10	3.32	3.69	3.42	3.17	3.37	3.04	2.92	3.35
	-10.75	-6.28	-4.01	-2.67	-3.49	-6.49	-17.44	-18.37	-16.63	-18.15	-18.36	-24.58	-22.93	-15.52	-13.60	-18.78	-31.20	-37.99	-59.82	-63.98	-60.78	-17.46	-14.20	-8.15
ASHOKAN_____	55.49	43.20	44.23	42.74	43.50	47.03	58.95	59.82	57.85	58.71	59.48	56.76	54.11	51.50	49.10	47.92	64.32	79.13	71.68	67.69	60.49	55.17	51.30	48.67
23654	3.62	2.73	2.99	2.95	2.98	3.07	3.14	3.20	3.22	3.21	3.24	2.74	2.82	2.67	2.63	2.57	2.87	3.32	3.13	3.17	3.23	2.90	2.72	3.05
	-11.63	-6.80	-4.34	-2.88	-3.77	-7.02	-18.87	-19.87	-17.99	-19.40	-19.87	-20.66	-17.72	-15.47	-13.13	-12.02	-26.49	-38.91	-31.72	-29.64	-21.02	-18.90	-15.37	-8.82
ASTORIA_EAST_ENERGY_CC1	55.42	43.26	44.54	43.08	43.77	47.20	57.74	58.49	56.85	57.74	58.33	55.59	53.23	50.89	48.69	47.60	62.86	76.65	69.71	65.61	59.14	53.96	50.45	48.81
323581	4.43	3.30	3.62	3.51	3.53	3.77	3.36	3.38	3.59	3.72	3.60	3.14	3.29	3.24	3.23	3.17	3.43	3.80	3.57	3.35	3.48	3.14	3.05	3.86
	-10.76	-6.29	-4.02	-2.67	-3.50	-6.50	-17.44	-18.36	-16.62	-17.92	-18.35	-19.08	-16.36	-14.29	-12.13	-11.10	-24.48	-35.94	-29.31	-27.38	-19.42	-17.46	-14.20	-8.16
ASTORIA_EAST_ENERGY_CC2	55.42	43.26	44.54	43.08	43.77	47.20	57.74	58.49	56.88	57.74	58.33	55.62	53.23	50.89	48.69	47.60	62.86	76.65	69.71	65.64	59.17	53.96	50.45	48.81
323582	4.43	3.30	3.62	3.51	3.53	3.77	3.36	3.38	3.63	3.72	3.60	3.17	3.29	3.24	3.23	3.17	3.43	3.80	3.57	3.38	3.52	3.14	3.05	3.86
	-10.76	-6.29	-4.02	-2.67	-3.50	-6.50	-17.44	-18.36	-16.62	-17.92	-18.35	-19.08	-16.36	-14.29	-12.13	-11.10	-24.48	-35.94	-29.31	-27.38	-19.42	-17.46	-14.20	-8.16
ASTORIA_GT2_1	55.42	43.26	44.54	43.08	43.77	47.20	57.74	58.49	56.88	57.74	58.33	55.62	53.27	50.89	48.69	47.63	62.90	76.68	69.75	65.64	59.17	54.00	50.45	48.81
24094	4.43	3.30	3.62	3.51	3.53	3.77	3.36	3.38	3.63	3.72	3.60	3.17	3.32	3.24	3.23	3.20	3.46	3.84	3.61	3.38	3.52	3.17	3.05	3.86
	-10.76	-6.29	-4.02	-2.67	-3.50	-6.50	-17.44	-18.36	-16.62	-17.92	-18.35	-19.08	-16.36	-14.29	-12.13	-11.10	-24.48	-35.94	-29.31	-27.38	-19.42	-17.46	-14.20	-8.16
ASTORIA_GT2_2	55.42	43.26	44.54	43.08	43.77	47.20	57.74	58.49	56.88	57.74	58.33	55.62	53.27	50.89	48.69	47.63	62.90	76.68	69.75	65.64	59.17	54.00	50.45	48.81
24095	4.43	3.30	3.62	3.51	3.53	3.77	3.36	3.38	3.63	3.72	3.60	3.17	3.32	3.24	3.23	3.20	3.46	3.84	3.61	3.38	3.52	3.17	3.05	3.86
	-10.76	-6.29	-4.02	-2.67	-3.50	-6.50	-17.44	-18.36	-16.62	-17.92	-18.35	-19.08	-16.36	-14.29	-12.13	-11.10	-24.48	-35.94	-29.31	-27.38	-19.42	-17.46	-14.20	-8.16
ASTORIA_GT2_3	55.42	43.26	44.54	43.08	43.77	47.20	57.74	58.49	56.88	57.74	58.33	55.62	53.27	50.89	48.69	47.63	62.90	76.68	69.75	65.64	59.17	54.00	50.45	48.81
24096	4.43	3.30	3.62	3.51	3.53	3.77	3.36	3.38	3.63	3.72	3.60	3.17	3.32	3.24	3.23	3.20	3.46	3.84	3.61	3.38	3.52	3.17	3.05	3.86
	-10.76	-6.29	-4.02	-2.67	-3.50	-6.50	-17.44	-18.36	-16.62	-17.92	-18.35	-19.08	-16.36	-14.29	-12.13	-11.10	-24.48	-35.94	-29.31	-27.38	-19.42	-17.46	-14.20	-8.16
ASTORIA_GT2_4	55.42	43.26	44.54	43.08	43.77	47.20	57.74	58.49	56.88	57.74	58.33	55.62	53.27	50.89	48.69	47.63	62.90	76.68	69.75	65.64	59.17	54.00	50.45	48.81
24097	4.43	3.30	3.62	3.51	3.53	3.77	3.36	3.38	3.63	3.72	3.60	3.17	3.32	3.24	3.23	3.20	3.46	3.84	3.61	3.38	3.52	3.17	3.05	3.86
	-10.76	-6.29	-4.02	-2.67	-3.50	-6.50	-17.44	-18.36	-16.62	-17.92	-18.35	-19.08	-16.36	-14.29	-12.13	-11.10	-24.48	-35.94	-29.31	-27.38	-19.42	-17.46	-14.20	-8.16
ASTORIA_GT3_1	55.42	43.26	44.54	43.08	43.77	47.20	57.74	58.49	56.88	57.74	58.33	55.62	53.27	50.89	48.69	47.63	62.90	76.68	69.75	65.64	59.17	54.00	50.45	48.81
24098	4.43	3.30	3.62	3.51	3.53	3.77	3.36	3.38	3.63	3.72	3.60	3.17	3.32	3.24	3.23	3.20	3.46	3.84	3.61	3.38	3.52	3.17	3.05	3.86
	-10.76	-6.29	-4.02	-2.67	-3.50	-6.50	-17.44	-18.36	-16.62	-17.92	-18.35	-19.08	-16.36	-14.29	-12.13	-11.10	-24.48	-35.94	-29.31	-27.38	-19.42	-17.46	-14.20	-8.16

ASTORIA_GT3_2 24099	55.42 4.43 -10.76	43.26 3.30 -6.29	44.54 3.62 -4.02	43.08 3.51 -2.67	43.77 3.53 -3.50	47.20 3.77 -6.50	57.74 3.36 -17.44	58.49 3.38 -18.36	56.88 3.63 -16.62	57.74 3.72 -17.92	58.33 3.60 -18.35	55.62 3.17 -19.08	53.27 3.32 -16.36	50.89 3.24 -14.29	48.69 3.23 -12.13	47.63 3.20 -11.10	62.90 3.46 -24.48	76.68 3.84 -35.94	69.75 3.61 -29.31	65.64 3.38 -27.38	59.17 3.52 -19.42	54.00 3.17 -17.46	50.45 3.05 -14.20	48.81 3.86 -8.16
ASTORIA_GT3_3 24100	55.42 4.43 -10.76	43.26 3.30 -6.29	44.54 3.62 -4.02	43.08 3.51 -2.67	43.77 3.53 -3.50	47.20 3.77 -6.50	57.74 3.36 -17.44	58.49 3.38 -18.36	56.88 3.63 -16.62	57.74 3.72 -17.92	58.33 3.60 -18.35	55.62 3.17 -19.08	53.27 3.32 -16.36	50.89 3.24 -14.29	48.69 3.23 -12.13	47.63 3.20 -11.10	62.90 3.46 -24.48	76.68 3.84 -35.94	69.75 3.61 -29.31	65.64 3.38 -27.38	59.17 3.52 -19.42	54.00 3.17 -17.46	50.45 3.05 -14.20	48.81 3.86 -8.16
ASTORIA_GT3_4 24101	55.42 4.43 -10.76	43.26 3.30 -6.29	44.54 3.62 -4.02	43.08 3.51 -2.67	43.77 3.53 -3.50	47.20 3.77 -6.50	57.74 3.36 -17.44	58.49 3.38 -18.36	56.88 3.63 -16.62	57.74 3.72 -17.92	58.33 3.60 -18.35	55.62 3.17 -19.08	53.27 3.32 -16.36	50.89 3.24 -14.29	48.69 3.23 -12.13	47.63 3.20 -11.10	62.90 3.46 -24.48	76.68 3.84 -35.94	69.75 3.61 -29.31	65.64 3.38 -27.38	59.17 3.52 -19.42	54.00 3.17 -17.46	50.45 3.05 -14.20	48.81 3.86 -8.16
ASTORIA_GT4_1 24102	55.42 4.43 -10.76	43.26 3.30 -6.29	44.54 3.62 -4.02	43.08 3.51 -2.67	43.77 3.53 -3.50	47.20 3.77 -6.50	57.74 3.36 -17.44	58.49 3.38 -18.36	56.88 3.63 -16.62	57.74 3.72 -17.92	58.33 3.60 -18.35	55.62 3.17 -19.08	53.27 3.32 -16.36	50.89 3.24 -14.29	48.69 3.23 -12.13	47.63 3.20 -11.10	62.90 3.46 -24.48	76.68 3.84 -35.94	69.75 3.61 -29.31	65.64 3.38 -27.38	59.17 3.52 -19.42	54.00 3.17 -17.46	50.45 3.05 -14.20	48.81 3.86 -8.16
ASTORIA_GT4_2 24103	55.42 4.43 -10.76	43.26 3.30 -6.29	44.54 3.62 -4.02	43.08 3.51 -2.67	43.77 3.53 -3.50	47.20 3.77 -6.50	57.74 3.36 -17.44	58.49 3.38 -18.36	56.88 3.63 -16.62	57.74 3.72 -17.92	58.33 3.60 -18.35	55.62 3.17 -19.08	53.27 3.32 -16.36	50.89 3.24 -14.29	48.69 3.23 -12.13	47.63 3.20 -11.10	62.90 3.46 -24.48	76.68 3.84 -35.94	69.75 3.61 -29.31	65.64 3.38 -27.38	59.17 3.52 -19.42	54.00 3.17 -17.46	50.45 3.05 -14.20	48.81 3.86 -8.16
ASTORIA_GT4_3 24104	55.42 4.43 -10.76	43.26 3.30 -6.29	44.54 3.62 -4.02	43.08 3.51 -2.67	43.77 3.53 -3.50	47.20 3.77 -6.50	57.74 3.36 -17.44	58.49 3.38 -18.36	56.88 3.63 -16.62	57.74 3.72 -17.92	58.33 3.60 -18.35	55.62 3.17 -19.08	53.27 3.32 -16.36	50.89 3.24 -14.29	48.69 3.23 -12.13	47.63 3.20 -11.10	62.90 3.46 -24.48	76.68 3.84 -35.94	69.75 3.61 -29.31	65.64 3.38 -27.38	59.17 3.52 -19.42	54.00 3.17 -17.46	50.45 3.05 -14.20	48.81 3.86 -8.16
ASTORIA_GT4_4 24105	55.42 4.43 -10.76	43.26 3.30 -6.29	44.54 3.62 -4.02	43.08 3.51 -2.67	43.77 3.53 -3.50	47.20 3.77 -6.50	57.74 3.36 -17.44	58.49 3.38 -18.36	56.88 3.63 -16.62	57.74 3.72 -17.92	58.33 3.60 -18.35	55.62 3.17 -19.08	53.27 3.32 -16.36	50.89 3.24 -14.29	48.69 3.23 -12.13	47.63 3.20 -11.10	62.90 3.46 -24.48	76.68 3.84 -35.94	69.75 3.61 -29.31	65.64 3.38 -27.38	59.17 3.52 -19.42	54.00 3.17 -17.46		

ASTORIA___3 23516	55.30 4.31 -10.76	43.13 3.17 -6.29	44.39 3.47 -4.02	42.90 3.32 -2.67	43.63 3.38 -3.50	47.06 3.62 -6.50	57.89 3.51 -17.44	58.72 3.60 -18.37	57.08 3.81 -16.62	58.53 3.86 -18.56	58.52 3.78 -18.36	71.46 3.30 -34.79	72.18 3.46 -35.15	54.57 3.40 -17.80	53.06 3.40 -16.33	69.73 3.33 -33.07	82.23 3.57 -43.71	82.69 3.99 -41.80	77.79 3.76 -37.21	65.75 3.49 -27.38	59.28 3.62 -19.42	54.06 3.24 -17.46	50.52 3.12 -14.20	48.55 3.61 -8.16
ASTORIA___4 23517	55.42 4.43 -10.76	43.26 3.30 -6.29	44.54 3.62 -4.02	43.08 3.51 -2.67	43.77 3.53 -3.50	47.20 3.77 -6.50	57.74 3.36 -17.44	58.49 3.38 -18.36	56.88 3.63 -16.62	57.74 3.72 -17.92	58.33 3.60 -18.35	55.62 3.17 -19.08	53.27 3.32 -16.36	50.89 3.24 -14.29	48.69 3.23 -12.13	47.63 3.20 -11.10	62.90 3.46 -24.48	76.68 3.84 -35.94	69.75 3.61 -29.31	65.64 3.38 -27.38	59.17 3.52 -19.42	54.00 3.17 -17.46	50.45 3.05 -14.20	48.81 3.86 -8.16
ASTORIA___5 23518	55.42 4.43 -10.76	43.26 3.30 -6.29	44.54 3.62 -4.02	43.08 3.51 -2.67	43.77 3.53 -3.50	47.20 3.77 -6.50	57.74 3.36 -17.44	58.49 3.38 -18.36	56.88 3.63 -16.62	57.74 3.72 -17.92	58.33 3.60 -18.35	55.62 3.17 -19.08	53.27 3.32 -16.36	50.89 3.24 -14.29	48.69 3.23 -12.13	47.63 3.20 -11.10	62.90 3.46 -24.48	76.68 3.84 -35.94	69.75 3.61 -29.31	65.64 3.38 -27.38	59.17 3.52 -19.42	54.00 3.17 -17.46	50.45 3.05 -14.20	48.81 3.86 -8.16
ATHENS_STG_1 23668	54.57 2.41 -11.92	42.49 1.85 -6.96	43.45 2.10 -4.45	41.92 2.07 -2.96	42.64 2.02 -3.87	46.24 2.11 -7.20	58.35 2.07 -19.34	59.10 1.98 -20.37	57.02 1.94 -18.43	57.90 1.91 -19.88	58.62 1.89 -20.36	56.24 1.70 -21.17	53.48 1.75 -18.16	50.95 1.74 -15.85	48.49 1.70 -13.45	47.35 1.70 -12.32	63.83 1.78 -27.09	78.67 1.99 -39.78	71.14 1.88 -32.44	66.96 1.78 -30.30	59.58 1.85 -21.49	54.39 1.70 -19.33	50.58 1.66 -15.72	47.76 1.95 -9.02
ATHENS_STG_2 23670	54.57 2.41 -11.92	42.49 1.85 -6.96	43.45 2.10 -4.45	41.92 2.07 -2.96	42.64 2.02 -3.87	46.24 2.11 -7.20	58.35 2.07 -19.34	59.10 1.98 -20.37	57.02 1.94 -18.43	57.90 1.91 -19.88	58.62 1.89 -20.36	56.24 1.70 -21.17	53.48 1.75 -18.16	50.95 1.74 -15.85	48.49 1.70 -13.45	47.35 1.70 -12.32	63.83 1.78 -27.09	78.67 1.99 -39.78	71.14 1.88 -32.44	66.96 1.78 -30.30	59.58 1.85 -21.49	54.39 1.70 -19.33	50.58 1.66 -15.72	47.76 1.95 -9.02
ATHENS_STG_3 23677	54.57 2.41 -11.92	42.49 1.85 -6.96	43.45 2.10 -4.45	41.92 2.07 -2.96	42.64 2.02 -3.87	46.24 2.11 -7.20	58.35 2.07 -19.34	59.10 1.98 -20.37	57.02 1.94 -18.43	57.90 1.91 -19.88	58.62 1.89 -20.36	56.24 1.70 -21.17	53.48 1.75 -18.16	50.95 1.74 -15.85	48.49 1.70 -13.45	47.35 1.70 -12.32	63.83 1.78 -27.09	78.67 1.99 -39.78	71.14 1.88 -32.44	66.96 1.78 -30.30	59.58 1.85 -21.49	54.39 1.70 -19.33	50.58 1.66 -15.72	47.76 1.95 -9.02
BARRETT_IC_1 23704	55.96 4.95 -10.77	43.53 3.57 -6.29	44.76 3.84 -4.02	43.15 3.58 -2.67	43.85 3.60 -3.50	47.43 3.99 -6.50	58.42 4.03 -17.45	69.90 4.23 -28.92	87.29 4.29 -46.36	88.76 4.30 -48.37	91.78 4.11 -51.29	92.56 3.60 -55.59	91.70 3.76 -54.37	88.79 3.74 -51.68	88.75 3.70 -51.72	88.75 3.67 -51.75	102.76 3.88 -63.92	116.71 4.35 -75.46	107.68 4.12 -66.73	105.17 3.87 -66.42	101.69 3.99 -61.46	92.54 3.60 -55.57	92.35 3.49 -55.67	69.86 4.12 -28.95
BARRETT_IC_10 23701	55.96 4.95 -10.77	43.53 3.57 -6.29	44.76 3.84 -4.02	43.15 3.58 -2.67	43.85 3.60 -3.50	47.43 3.99 -6.50	58.42 4.03 -17.45	69.90 4.23 -28.92	87.29 4.29 -46.36	88.76 4.30 -48.37	91.78 4.11 -51.29	92.56 3.60 -55.59	91.70 3.76 -54.37	88.79 3.74 -51.68	88.75 3.70 -51.72	88.75 3.67 -51.75	102.76 3.88 -63.92	116.71 4.35 -75.46	107.68 4.12 -66.73	105.17 3.87 -66.42	101.69 3.99 -61.46	92.54 3.60 -55.57	92.35 3.49 -55.67	69.86 4.12 -28.95
BARRETT_IC_11 23702	55.96 4.95 -10.77	43.53 3.57 -6.29	44.76 3.84 -4.02	43.15 3.58 -2.67	43.85 3.60 -3.50	47.43 3.99 -6.50	58.42 4.03 -17.45	69.90 4.23 -28.92	87.29 4.29 -46.36	88.76 4.30 -48.37	91.78 4.11 -51.29	92.56 3.60 -55.59	91.70 3.76 -54.37	88.79 3.74 -51.68	88.75 3.70 -51.72	88.75 3.67 -51.75	102.76 3.88 -63.92	116.71 4.35 -75.46	107.68 4.12 -66.73	105.17 3.87 -66.42	101.69 3.99 -61.46	92.54 3.60 -55.57	92.35 3.49 -55.67	69.86 4.12 -28.95
BARRETT_IC_12 23703	55.96 4.95 -10.77	43.53 3.57 -6.29	44.76 3.84 -4.02	43.15 3.58 -2.67	43.85 3.60 -3.50	47.43 3.99 -6.50	58.42 4.03 -17.45	69.90 4.23 -28.92	87.29 4.29 -46.36	88.76 4.30 -48.37	91.78 4.11 -51.29	92.56 3.60 -55.59	91.70 3.76 -54.37	88.79 3.74 -51.68	88.75 3.70 -51.72	88.75 3.67 -51.75	102.76 3.88 -63.92	116.71 4.35 -75.46	107.68 4.12 -66.73	105.17 3.87 -66.42	101.69 3.99 -61.46	92.54 3.60 -55.57	92.35 3.49 -55.67	69.86 4.12 -28.95
BARRETT_IC_2 23705	55.96 4.95 -10.77	43.53 3.57 -6.29	44.76 3.84 -4.02	43.15 3.58 -2.67	43.85 3.60 -3.50	47.43 3.99 -6.50	58.42 4.03 -17.45	69.90 4.23 -28.92	87.29 4.29 -46.36	88.76 4.30 -48.37	91.78 4.11 -51.29	92.56 3.60 -55.59	91.70 3.76 -54.37	88.79 3.74 -51.68	88.75 3.70 -51.72	88.75 3.67 -51.75	102.76 3.88 -63.92	116.71 4.35 -75.46	107.68 4.12 -66.73	105.17 3.87 -66.42	101.69 3.99 -61.46	92.54 3.60 -55.57	92.35 3.49 -55.67	69.86 4.12 -28.95
BARRETT_IC_3 23706	55.96 4.95 -10.77	43.53 3.57 -6.29	44.76 3.84 -4.02	43.15 3.58 -2.67	43.85 3.60 -3.50	47.43 3.99 -6.50	58.42 4.03 -17.45	69.90 4.23 -28.92	87.29 4.29 -46.36	88.76 4.30 -48.37	91.78 4.11 -51.29	92.56 3.60 -55.59	91.70 3.76 -54.37	88.79 3.74 -51.68	88.75 3.70 -51.72	88.75 3.67 -51.75	102.76 3.88 -63.92	116.71 4.35 -75.46	107.68 4.12 -66.73	105.17 3.87 -66.42	101.69 3.99 -61.46	92.54 3.60 -55.57	92.35 3.49 -55.67	69.86 4.12 -28.95
BARRETT_IC_4 23707	55.96 4.95 -10.77	43.53 3.57 -6.29	44.76 3.84 -4.02	43.15 3.58 -2.67	43.85 3.60 -3.50	47.43 3.99 -6.50	58.42 4.03 -17.45	69.90 4.23 -28.92	87.29 4.29 -46.36	88.76 4.30 -48.37	91.78 4.11 -51.29	92.56 3.60 -55.59	91.70 3.76 -54.37	88.79 3.74 -51.68	88.75 3.70 -51.72	88.75 3.67 -51.75	102.76 3.88 -63.92	116.71 4.35 -75.46	107.68 4.12 -66.73	105.17 3.87 -66.42	101.69 3.99 -61.46	92.54 3.60 -55.57	92.35 3.49 -55.67	69.86 4.12 -28.95
BARRETT_IC_5 23708	55.96 4.95 -10.77	43.53 3.57 -6.29	44.76 3.84 -4.02	43.15 3.58 -2.67	43.85 3.60 -3.50	47.43 3.99 -6.50	58.42 4.03 -17.45	69.90 4.23 -28.92	87.29 4.29 -46.36	88.76 4.30 -48.37	91.78 4.11 -51.29	92.56 3.60 -55.59	91.70 3.76 -54.37	88.79 3.74 -51.68	88.75 3.70 -51.72	88.75 3.67 -51.75	102.76 3.88 -63.92	116.71 4.35 -75.46	107.68 4.12 -66.73	105.17 3.87 -66.42	101.69 3.99 -61.46	92.54 3.60 -55.57	92.35 3.49 -55.67	69.86 4.12 -28.95
BARRETT_IC_6 23709	55.96 4.95 -10.77	43.53 3.57 -6.29	44.76 3.84 -4.02	43.15 3.58 -2.67	43.85 3.60 -3.50	47.43 3.99 -6.50	58.42 4.03 -17.45	69.90 4.23 -28.92	87.29 4.29 -46.36	88.76 4.30 -48.37	91.78 4.11 -51.29	92.56 3.60 -55.59	91.70 3.76 -54.37	88.79 3.74 -51.68	88.75 3.70 -51.72	88.75 3.67 -51.75	102.76 3.88 -63.92	116.71 4.35 -75.46	107.68 4.12 -66.73	105.17 3.87 -66.42	101.69 3.99 -61.46	92.54 3.60 -55.57	92.35 3.49 -55.67	69.86 4.12 -28.95
BARRETT_IC_7 23710	55.96 4.95 -10.77	43.53 3.57 -6.29	44.76 3.84 -4.02	43.15 3.58 -2.67	43.85 3.60 -3.50	47.43 3.99 -6.50	58.42 4.03 -17.45	69.90 4.23 -28.92	87.29 4.29 -46.36	88.76 4.30 -48.37	91.78 4.11 -51.29	92.56 3.60 -55.59	91.70 3.76 -54.37	88.79 3.74 -51.68	88.75 3.70 -51.72	88.75 3.67 -51.75	102.76 3.88 -63.92	116.71 4.35 -75.46	107.68 4.12 -66.73	105.17 3.87 -66.42	101.69 3.99 -61.46	92.54 3.60 -55.57	92.35 3.49 -55.67	69.86 4.12 -28.95

BARRETT_IC_8 23711	55.96 4.95 -10.77	43.53 3.57 -6.29	44.76 3.84 -4.02	43.15 3.58 -2.67	43.85 3.60 -3.50	47.43 3.99 -6.50	58.42 4.03 -17.45	69.90 4.23 -28.92	87.29 4.29 -46.36	88.76 4.30 -48.37	91.78 4.11 -51.29	92.56 3.60 -55.59	91.70 3.76 -54.37	88.79 3.74 -51.68	88.75 3.70 -51.72	88.75 3.67 -51.75	102.76 3.88 -63.92	116.71 4.35 -75.46	107.68 4.12 -66.73	105.17 3.87 -66.42	101.69 3.99 -61.46	92.54 3.60 -55.57	92.35 3.49 -55.67	69.86 4.12 -28.95
BARRETT_IC_9 23700	55.96 4.95 -10.77	43.53 3.57 -6.29	44.76 3.84 -4.02	43.15 3.58 -2.67	43.85 3.60 -3.50	47.43 3.99 -6.50	58.42 4.03 -17.45	69.90 4.23 -28.92	87.29 4.29 -46.36	88.76 4.30 -48.37	91.78 4.11 -51.29	92.56 3.60 -55.59	91.70 3.76 -54.37	88.79 3.74 -51.68	88.75 3.70 -51.72	88.75 3.67 -51.75	102.76 3.88 -63.92	116.71 4.35 -75.46	107.68 4.12 -66.73	105.17 3.87 -66.42	101.69 3.99 -61.46	92.54 3.60 -55.57	92.35 3.49 -55.67	69.86 4.12 -28.95
BARRETT___1 23545	55.96 4.95 -10.77	43.53 3.57 -6.29	44.76 3.84 -4.02	43.15 3.58 -2.67	43.85 3.60 -3.50	47.43 3.99 -6.50	58.42 4.03 -17.45	69.90 4.23 -28.92	87.29 4.29 -46.36	88.76 4.30 -48.37	91.78 4.11 -51.29	92.56 3.60 -55.59	91.70 3.76 -54.37	88.79 3.74 -51.68	88.75 3.70 -51.72	88.75 3.67 -51.75	102.76 3.88 -63.92	116.71 4.35 -75.46	107.68 4.12 -66.73	105.17 3.87 -66.42	101.69 3.99 -61.46	92.54 3.60 -55.57	92.35 3.49 -55.67	69.86 4.12 -28.95
BARRETT___2 23546	55.96 4.95 -10.77	43.53 3.57 -6.29	44.76 3.84 -4.02	43.15 3.58 -2.67	43.85 3.60 -3.50	47.43 3.99 -6.50	58.42 4.03 -17.45	69.90 4.23 -28.92	87.29 4.29 -46.36	88.76 4.30 -48.37	91.78 4.11 -51.29	92.56 3.60 -55.59	91.70 3.76 -54.37	88.79 3.74 -51.68	88.75 3.70 -51.72	88.75 3.67 -51.75	102.76 3.88 -63.92	116.71 4.35 -75.46	107.68 4.12 -66.73	105.17 3.87 -66.42	101.69 3.99 -61.46	92.54 3.60 -55.57	92.35 3.49 -55.67	69.86 4.12 -28.95
BEAVER RIVER___HYD 24048	40.40 0.16 0.00	33.34 -0.34 0.00	36.75 -0.15 0.00	36.79 -0.11 0.00	36.20 -0.55 0.00	36.75 -0.18 0.00	37.31 0.37 0.00	37.16 0.40 0.00	37.15 0.51 0.00	36.64 0.54 0.00	36.88 0.51 0.00	33.90 0.53 0.00	34.05 0.47 0.00	33.77 0.40 0.00	33.67 0.33 0.00	33.70 0.37 0.00	35.45 0.49 0.00	37.49 0.59 0.00	37.30 0.48 0.00	35.40 0.52 0.00	36.89 0.65 0.00	33.90 0.53 0.00	33.50 0.30 0.00	36.94 0.15 0.00
BEEBEE_GT_13 23619	41.02 -0.40 -1.19	33.36 -1.01 -0.70	36.53 -0.81 -0.44	36.46 -0.74 -0.30	36.03 -1.10 -0.39	36.44 -1.22 -0.72	38.09 -0.78 -1.93	37.76 -1.03 -2.03	37.39 -1.10 -1.85	37.08 -1.01 -1.99	37.61 -0.84 -2.07	34.55 -0.93 -2.11	34.65 -0.74 -1.81	33.58 -1.00 -1.21	33.74 -0.93 -1.34	33.66 -0.90 -1.23	36.82 -0.84 -2.70	40.55 -0.44 -4.09	39.45 -0.66 -3.29	37.10 -0.80 -3.02	37.63 -0.76 -2.14	34.50 -0.80 -1.93	32.68 -1.53 -1.01	36.77 -0.92 -0.90
BETHLEHEM___GRP 23843	56.04 2.09 -13.71	43.44 1.75 -8.01	44.01 1.99 -5.12	42.26 1.96 -3.40	43.11 1.91 -4.45	47.10 1.88 -8.28	61.00 1.81 -22.25	61.98 1.80 -23.43	59.64 1.80 -21.21	60.78 1.80 -22.87	61.61 1.82 -23.42	59.42 1.70 -24.35	56.17 1.71 -20.88	53.30 1.70 -18.23	50.48 1.67 -15.48	49.20 1.70 -14.17	67.79 1.78 -31.04	84.38 1.88 -45.60	75.88 1.88 -37.18	71.35 1.74 -34.73	62.72 1.85 -24.63	57.18 1.67 -22.15	52.81 1.59 -18.02	48.93 1.80 -10.34
BETHLEHEM___GS1 323560	56.04 2.09 -13.71	43.44 1.75 -8.01	44.01 1.99 -5.12	42.26 1.96 -3.40	43.11 1.91 -4.45	47.10 1.88 -8.28	61.00 1.81 -22.25	61.98 1.80 -23.43	59.64 1.80 -21.21	60.78 1.80 -22.87	61.61 1.82 -23.42	59.42 1.70 -24.35	56.17 1.71 -20.88	53.30 1.70 -18.23	50.48 1.67 -15.48	49.20 1.70 -14.17	67.79 1.78 -31.04	84.38 1.88 -45.60	75.88 1.88 -37.18	71.35 1.74 -34.73	62.72 1.85 -24.63	57.18 1.67 -22.15	52.81 1.59 -18.02	48.93 1.80 -10.34
BETHLEHEM___GS2 323561	56.04 2.09 -13.71	43.44 1.75 -8.01	44.01 1.99 -5.12	42.26 1.96 -3.40	43.11 1.91 -4.45	47.10 1.88 -8.28	61.00 1.81 -22.25	61.98 1.80 -23.43	59.64 1.80 -21.21	60.78 1.80 -22.87	61.61 1.82 -23.42	59.42 1.70 -24.35	56.17 1.71 -20.88	53.30 1.70 -18.23	50.48 1.67 -15.48	49.20 1.70 -14.17	67.79 1.78 -31.04	84.38 1.88 -45.60	75.88 1.88 -37.18	71.35 1.74 -34.73	62.72 1.85 -24.63	57.18 1.67 -22.15	52.81 1.59 -18.02	48.93 1.80 -10.34
BETHLEHEM___GS3 323562	56.04 2.09 -13.71	43.44 1.75 -8.01	44.01 1.99 -5.12	42.26 1.96 -3.40	43.11 1.91 -4.45	47.10 1.88 -8.28	61.00 1.81 -22.25	61.98 1.80 -23.43	59.64 1.80 -21.21	60.78 1.80 -22.87	61.61 1.82 -23.42	59.42 1.70 -24.35	56.17 1.71 -20.88	53.30 1.70 -18.23	50.48 1.67 -15.48	49.20 1.70 -14.17	67.79 1.78 -31.04	84.38 1.88 -45.60	75.88 1.88 -37.18	71.35 1.74 -34.73	62.72 1.85 -24.63	57.18 1.67 -22.15	52.81 1.59 -18.02	48.93 1.80 -10.34
BETHLEHEM___STEEL 23779	39.52 -2.37 -1.65	31.81 -2.83 -0.97	34.90 -2.62 -0.62	34.58 -2.73 -0.41	34.16 -3.12 -0.54	35.39 -2.55 -1.00	37.03 -2.59 -2.68	35.09 -4.48 -2.82	33.85 -5.24 -2.45	33.90 -4.87 -2.68	33.87 -4.95 -2.44	31.70 -4.60 -2.94	31.86 -4.23 -2.52	30.75 -4.50 -1.89	30.70 -4.50 -1.87	30.64 -4.40 -1.71	33.89 -4.82 -3.76	36.35 -4.80 -4.25	36.04 -4.75 -3.97	34.48 -4.60 -4.20	34.44 -4.78 -2.98	31.68 -4.37 -2.68	30.16 -4.75 -1.71	34.54 -3.49 -1.25
BETHPAGE_CC_5 323564	55.91 4.91 -10.76	43.46 3.50 -6.28	44.68 3.76 -4.01	43.04 3.47 -2.67	43.73 3.49 -3.49	47.34 3.92 -6.49	58.37 3.99 -17.44	69.85 4.19 -28.91	87.10 4.10 -46.35	88.54 4.08 -48.36	91.59 3.93 -51.29	92.35 3.40 -55.58	91.50 3.56 -54.36	88.55 3.50 -51.68	88.55 3.50 -51.71	88.55 3.47 -51.75	102.55 3.67 -63.92	116.52 4.17 -75.45	107.49 3.94 -66.73	104.99 3.70 -66.41	101.46 3.77 -61.45	92.37 3.44 -55.57	92.21 3.35 -55.66	69.85 4.12 -28.94
BINGHAMTON___COGEN 23790	44.26 0.52 -3.50	35.69 -0.03 -2.04	38.39 0.18 -1.31	37.95 0.18 -0.87	37.89 0.00 -1.14	39.20 0.15 -2.11	42.73 0.11 -5.68	42.55 -0.18 -5.98	41.75 -0.29 -5.40	41.68 -0.25 -5.83	41.99 -0.33 -5.94	39.22 -0.37 -6.22	38.64 -0.27 -5.33	37.66 -0.33 -4.63	36.92 -0.37 -3.95	36.62 -0.33 -3.62	42.53 -0.38 -7.95	48.39 -0.07 -11.56	46.08 -0.22 -9.48	43.50 -0.28 -8.90	42.26 -0.29 -6.31	38.74 -0.30 -5.67	37.27 -0.50 -4.57	39.33 -0.11 -2.65
BLACK RIVER___HYD 24047	40.92 0.36 -0.33	33.49 -0.37 -0.19	36.95 -0.07 -0.12	36.98 0.00 -0.08	36.23 -0.62 -0.11	37.10 -0.04 -0.20	38.10 0.63 -0.53	37.97 0.66 -0.56	37.91 0.77 -0.50	37.47 0.83 -0.54	37.73 0.80 -0.56	34.75 0.80 -0.58	34.78 0.71 -0.50	34.37 0.57 -0.43	34.20 0.50 -0.37	34.24 0.57 -0.34	36.50 0.80 -0.74	39.02 1.03 -1.08	38.59 0.88 -0.88	36.58 0.87 -0.83	37.84 1.01 -0.59	34.69 0.80 -0.53	34.03 0.40 -0.43	37.33 0.29 -0.25
BLISS_WT_PWR 323608	44.19 2.09 -1.86	35.03 0.27 -1.09	38.93 1.33 -0.70	38.66 1.29 -0.46	37.72 0.37 -0.61	39.69 1.63 -1.13	42.40 2.44 -3.03	37.62 -2.32 -3.19	36.83 -2.60 -2.80	37.01 -2.13 -3.04	36.94 -2.29 -2.85	34.11 -2.57 -3.31	34.10 -2.32 -2.84	33.07 -2.50 -2.21	32.94 -2.50 -2.11	33.06 -2.20 -1.93	36.57 -2.62 -4.24	40.22 -1.81 -5.13	39.31 -2.14 -4.62	37.49 -2.13 -4.74	37.36 -2.25 -3.36	34.09 -2.30 -3.02	32.33 -2.92 -2.05	38.75 0.55 -1.41
BLUE_CIRC_CHEM_DRP 24182	55.64 1.69 -13.72	43.00 1.31 -8.02	43.53 1.51 -5.12	41.82 1.51 -3.40	42.64 1.43 -4.45	46.66 1.44 -8.28	60.38 1.18 -22.26	61.33 1.14 -23.44	58.99 1.14 -21.22	60.10 1.12 -22.89	60.90 1.09 -23.44	58.74 1.00 -24.37	55.51 1.04 -20.90	52.65 1.03 -18.25	49.85 1.03 -15.49	48.54 1.03 -14.18	66.93 1.26 -30.71	83.37 1.37 -45.10	74.93 1.33 -36.77	70.45 1.22 -34.35	61.91 1.30 -24.36	56.48 1.20 -21.91	52.18 1.16 -17.82	48.38 1.36 -10.23

BOC_GAS_DRP 24189	55.72 1.77 -13.72	43.10 1.41 -8.02	43.64 1.62 -5.12	41.93 1.62 -3.40	42.75 1.54 -4.45	46.81 1.59 -8.28	60.71 1.51 -22.26	61.66 1.47 -23.44	59.29 1.43 -21.22	60.43 1.44 -22.89	61.23 1.42 -23.44	59.04 1.30 -24.37	55.82 1.34 -20.90	52.91 1.30 -18.25	50.12 1.30 -15.49	48.81 1.30 -14.18	67.34 1.36 -31.02	83.94 1.48 -45.56	75.41 1.44 -37.14	70.94 1.36 -34.70	62.27 1.41 -24.61	56.77 1.27 -22.13	52.46 1.26 -18.00	48.59 1.47 -10.33
BORALEX_4TH_BRANCH 23824	56.88 2.98 -13.66	44.22 2.56 -7.98	44.80 2.80 -5.10	43.02 2.73 -3.39	43.98 2.79 -4.43	48.14 2.96 -8.25	61.99 2.88 -22.17	62.89 2.79 -23.35	60.52 2.75 -21.13	61.56 2.67 -22.79	62.44 2.73 -23.34	60.24 2.60 -24.27	56.97 2.59 -20.81	54.11 2.57 -18.17	51.29 2.53 -15.42	50.02 2.57 -14.12	68.49 2.55 -30.97	85.02 2.62 -45.50	76.75 2.84 -37.09	72.14 2.62 -34.65	63.54 2.72 -24.58	58.00 2.54 -22.10	53.67 2.49 -17.98	49.94 2.83 -10.32
BOWLINE___1 23526	54.25 3.50 -10.51	42.34 2.53 -6.14	43.63 2.80 -3.92	42.20 2.69 -2.61	42.88 2.72 -3.41	46.16 2.88 -6.34	56.84 2.84 -17.05	57.69 2.98 -17.96	55.97 3.08 -16.26	56.74 3.10 -17.53	57.34 3.02 -17.95	54.64 2.60 -18.67	52.31 2.72 -16.01	50.01 2.67 -13.98	47.86 2.67 -11.86	46.79 2.60 -10.86	61.69 2.80 -23.93	75.25 3.21 -35.14	68.46 2.98 -28.65	64.44 2.79 -26.77	58.13 2.90 -18.99	53.04 2.60 -17.07	49.54 2.46 -13.89	47.63 2.87 -7.97
BOWLINE___2 23595	54.25 3.50 -10.51	42.34 2.53 -6.14	43.63 2.80 -3.92	42.20 2.69 -2.61	42.88 2.72 -3.41	46.17 2.88 -6.35	56.84 2.84 -17.06	57.69 2.98 -17.96	55.97 3.08 -16.26	56.74 3.10 -17.53	57.35 3.02 -17.95	54.64 2.60 -18.67	52.31 2.72 -16.01	50.01 2.67 -13.98	47.87 2.67 -11.87	46.80 2.60 -10.86	61.69 2.80 -23.93	75.25 3.21 -35.14	68.46 2.98 -28.66	64.44 2.79 -26.77	58.13 2.90 -18.99	53.04 2.60 -17.07	49.54 2.46 -13.89	47.63 2.87 -7.97
BROOKHAVEN___DRP 24191	55.51 4.51 -10.76	43.12 3.17 -6.28	44.42 3.51 -4.01	42.74 3.17 -2.67	43.40 3.16 -3.49	47.12 3.69 -6.49	58.00 3.62 -17.44	69.37 3.71 -28.91	86.88 3.88 -46.35	88.39 3.93 -48.36	91.44 3.78 -51.28	92.29 3.34 -55.58	91.39 3.46 -54.36	88.38 3.34 -51.68	88.38 3.33 -51.71	88.38 3.30 -51.75	102.51 3.64 -63.91	116.45 4.10 -75.45	107.42 3.87 -66.73	104.88 3.59 -66.41	101.43 3.73 -61.45	92.27 3.34 -55.57	91.94 3.09 -55.66	69.26 3.53 -28.94
BROOKLYN_NAVY_YARD 23515	55.01 4.02 -10.75	42.85 2.90 -6.28	44.05 3.14 -4.01	42.56 2.99 -2.67	43.29 3.05 -3.49	46.75 3.32 -6.49	57.63 3.25 -17.44	58.57 3.45 -18.37	56.89 3.63 -16.62	57.68 3.65 -17.93	58.26 3.53 -18.36	55.53 3.07 -19.09	53.17 3.22 -16.37	50.83 3.17 -14.29	48.63 3.17 -12.13	47.54 3.10 -11.11	62.77 3.32 -24.49	76.56 3.73 -35.94	69.59 3.46 -29.30	65.50 3.24 -27.37	59.03 3.37 -19.42	53.83 3.00 -17.46	50.25 2.86 -14.20	48.25 3.31 -8.15
BROOKLYN___ARMY_DRP 323595	55.34 4.35 -10.76	43.13 3.17 -6.29	44.39 3.47 -4.02	42.93 3.36 -2.67	43.66 3.42 -3.50	47.09 3.66 -6.50	57.93 3.55 -17.44	58.79 3.68 -18.37	57.18 3.92 -16.62	58.67 4.01 -18.56	58.66 3.93 -18.36	71.60 3.44 -34.80	72.32 3.59 -35.15	54.70 3.54 -17.80	53.16 3.50 -16.33	69.87 3.47 -33.07	82.38 3.71 -43.71	82.87 4.17 -41.80	115.61 3.90 -74.88	115.60 3.66 -77.06	115.61 3.81 -75.56	54.23 3.40 -17.46	50.69 3.29 -14.20	48.63 3.68 -8.16
BROOME___LFGE 323600	44.26 0.52 -3.50	35.69 -0.03 -2.04	38.39 0.18 -1.31	37.95 0.18 -0.87	37.89 0.00 -1.14	39.20 0.15 -2.11	42.73 0.11 -5.68	42.55 -0.18 -5.98	41.75 -0.29 -5.40	41.68 -0.25 -5.83	41.99 -0.33 -5.94	39.22 -0.37 -6.22	38.64 -0.27 -5.33	37.66 -0.33 -4.63	36.92 -0.37 -3.95	36.62 -0.33 -3.62	42.53 -0.38 -7.95	48.39 -0.07 -11.56	46.08 -0.22 -9.48	43.50 -0.28 -8.90	42.26 -0.29 -6.31	38.74 -0.30 -5.67	37.27 -0.50 -4.57	39.33 -0.11 -2.65
BURROWS___LYONSDAL 23803	40.64 0.40 0.00	33.61 -0.07 0.00	37.05 0.15 0.00	37.09 0.18 0.00	36.57 -0.18 0.00	37.09 0.15 0.00	37.42 0.48 0.00	37.23 0.48 0.00	37.19 0.55 0.00	36.71 0.61 0.00	36.96 0.58 0.00	33.93 0.57 0.00	34.11 0.54 0.00	33.83 0.47 0.00	33.73 0.40 0.00	33.77 0.43 0.00	35.52 0.56 0.00	37.60 0.70 0.00	37.42 0.59 0.00	35.47 0.59 0.00	36.89 0.65 0.00	33.93 0.57 0.00	33.53 0.33 0.00	37.08 0.29 0.00
CAITHNESS_CC_1 323624	55.51 4.51 -10.76	43.12 3.17 -6.28	44.38 3.47 -4.01	42.74 3.17 -2.67	43.40 3.16 -3.49	47.08 3.66 -6.49	58.00 3.62 -17.44	69.41 3.75 -28.91	86.88 3.88 -46.35	88.39 3.93 -48.36	91.44 3.78 -51.28	92.29 3.34 -55.58	91.39 3.46 -54.36	88.38 3.34 -51.68	88.38 3.33 -51.71	88.38 3.30 -51.75	102.47 3.60 -63.91	116.41 4.06 -75.45	107.38 3.83 -66.73	104.88 3.59 -66.41	101.39 3.70 -61.45	92.24 3.30 -55.57	91.94 3.09 -55.66	69.26 3.53 -28.94
CALPINE_BETH_PAGE_GT4 24209	55.95 4.95 -10.76	43.53 3.57 -6.28	44.71 3.80 -4.01	43.11 3.54 -2.67	43.80 3.56 -3.49	47.42 3.99 -6.49	58.41 4.03 -17.44	69.89 4.23 -28.91	87.17 4.18 -46.35	88.57 4.12 -48.36	91.59 3.93 -51.29	92.39 3.44 -55.58	91.53 3.59 -54.36	88.58 3.54 -51.68	88.58 3.53 -51.71	88.55 3.47 -51.75	102.58 3.71 -63.92	116.56 4.21 -75.45	107.57 4.01 -66.73	105.06 3.77 -66.41	101.54 3.84 -61.45	92.40 3.47 -55.57	92.28 3.42 -55.66	69.93 4.19 -28.94
CALPINE_BETH_PAGE_GT_4 323586	55.95 4.95 -10.76	43.53 3.57 -6.28	44.71 3.80 -4.01	43.11 3.54 -2.67	43.80 3.56 -3.49	47.42 3.99 -6.49	58.41 4.03 -17.44	69.89 4.23 -28.91	87.17 4.18 -46.35	88.57 4.12 -48.36	91.59 3.93 -51.29	92.39 3.44 -55.58	91.53 3.59 -54.36	88.58 3.54 -51.68	88.58 3.53 -51.71	88.55 3.47 -51.75	102.58 3.71 -63.92	116.56 4.21 -75.45	107.57 4.01 -66.73	105.06 3.77 -66.41	101.54 3.84 -61.45	92.40 3.47 -55.57	92.28 3.42 -55.66	69.93 4.19 -28.94
CALPINE_BP_GT1 23823	55.95 4.95 -10.76	43.53 3.57 -6.28	44.71 3.80 -4.01	43.11 3.54 -2.67	43.80 3.56 -3.49	47.42 3.99 -6.49	58.41 4.03 -17.44	69.89 4.23 -28.91	87.17 4.18 -46.35	88.57 4.12 -48.36	91.59 3.93 -51.29	92.39 3.44 -55.58	91.53 3.59 -54.36	88.58 3.54 -51.68	88.58 3.53 -51.71	88.55 3.47 -51.75	102.58 3.71 -63.92	116.56 4.21 -75.45	107.57 4.01 -66.73	105.06 3.77 -66.41	101.54 3.84 -61.45	92.40 3.47 -55.57	92.28 3.42 -55.66	69.93 4.19 -28.94
CALSPAN___DRP 24200	39.52 -2.37 -1.65	31.81 -2.83 -0.97	34.90 -2.62 -0.62	34.58 -2.73 -0.41	34.16 -3.12 -0.54	35.39 -2.55 -1.00	37.03 -2.59 -2.68	35.09 -4.48 -2.82	33.85 -5.24 -2.45	33.90 -4.87 -2.68	33.87 -4.95 -2.44	31.70 -4.60 -2.94	31.86 -4.23 -2.52	30.75 -4.50 -1.89	30.70 -4.50 -1.87	30.64 -4.40 -1.71	33.89 -4.82 -3.76	36.35 -4.80 -4.25	36.04 -4.75 -3.97	34.48 -4.60 -4.20	34.44 -4.78 -2.98	31.68 -4.37 -2.68	30.16 -4.75 -1.71	34.54 -3.49 -1.25
CANDIGU_WT_PWR 323617	42.22 -0.12 -2.11	33.96 -0.94 -1.23	37.06 -0.63 -0.79	36.72 -0.70 -0.52	36.44 -0.99 -0.68	37.58 -0.63 -1.27	39.73 -0.63 -3.42	38.55 -1.80 -3.60	37.63 -2.27 -3.26	37.56 -2.06 -3.52	37.79 -2.18 -3.60	35.01 -2.10 -3.75	34.94 -1.85 -3.21	34.10 -2.07 -2.80	33.61 -2.10 -2.38	33.48 -2.03 -2.18	37.48 -2.27 -4.79	42.13 -1.81 -7.04	40.61 -1.95 -5.74	38.22 -2.02 -5.36	37.94 -2.10 -3.80	34.85 -1.94 -3.42	33.66 -2.32 -2.78	37.02 -1.36 -1.60
CARR STREET_E__SYR 24060	40.84 -0.24 -0.85	33.67 -0.51 -0.50	36.78 -0.44 -0.32	36.71 -0.41 -0.21	36.48 -0.55 -0.28	37.04 -0.41 -0.51	38.02 -0.30 -1.38	37.69 -0.51 -1.45	37.40 -0.55 -1.31	37.05 -0.47 -1.42	37.35 -0.47 -1.45	34.41 -0.47 -1.51	34.50 -0.37 -1.29	34.03 -0.47 -1.13	33.79 -0.50 -0.96	33.74 -0.47 -0.88	36.43 -0.45 -1.93	39.44 -0.30 -2.83	38.77 -0.37 -2.31	36.62 -0.42 -2.16	37.34 -0.43 -1.53	34.31 -0.43 -1.38	33.65 -0.66 -1.12	36.95 -0.48 -0.64

CARTHAGE___PAPER 23857	40.78 0.28 -0.27	33.49 -0.34 -0.16	36.93 -0.07 -0.10	36.93 -0.04 -0.07	36.25 -0.59 -0.09	37.03 -0.07 -0.16	37.89 0.52 -0.43	37.79 0.59 -0.45	37.75 0.70 -0.41	37.30 0.76 -0.44	37.56 0.73 -0.45	34.57 0.73 -0.47	34.62 0.64 -0.40	34.25 0.53 -0.35	34.10 0.47 -0.30	34.14 0.53 -0.27	36.26 0.70 -0.60	38.67 0.89 -0.88	38.28 0.74 -0.72	36.32 0.77 -0.67	37.63 0.91 -0.48	34.53 0.73 -0.43	33.95 0.40 -0.35	37.25 0.26 -0.20
CE_DUNWOOD___DRP 24194	54.72 3.74 -10.74	42.68 2.73 -6.27	43.90 2.99 -4.01	42.44 2.88 -2.66	43.14 2.90 -3.48	46.52 3.10 -6.48	57.43 3.07 -17.42	58.30 3.20 -18.35	56.58 3.33 -16.61	57.37 3.36 -17.91	57.99 3.27 -18.34	55.31 2.87 -19.07	52.92 2.99 -16.36	50.58 2.94 -14.28	48.39 2.93 -12.12	47.30 2.87 -11.10	62.48 3.08 -24.45	76.27 3.47 -35.90	69.34 3.24 -29.27	65.26 3.03 -27.35	58.79 3.15 -19.40	53.64 2.84 -17.44	50.07 2.69 -14.19	48.02 3.09 -8.14
CE_MILLWOOD___DRP 24193	54.58 3.62 -10.72	42.56 2.63 -6.26	43.78 2.88 -4.00	42.33 2.77 -2.66	43.02 2.79 -3.48	46.44 3.03 -6.47	57.29 2.96 -17.39	58.19 3.12 -18.32	56.44 3.22 -16.58	57.23 3.25 -17.88	57.85 3.16 -18.31	55.14 2.74 -19.04	52.79 2.89 -16.33	50.46 2.84 -14.25	48.23 2.80 -12.10	47.18 2.77 -11.08	62.34 2.97 -24.40	76.10 3.36 -35.84	69.18 3.13 -29.22	65.11 2.93 -27.30	58.65 3.04 -19.36	53.52 2.74 -17.41	49.95 2.59 -14.16	47.93 3.02 -8.13
CE_NYC2_DRP 24202	55.30 4.31 -10.76	43.13 3.17 -6.29	44.39 3.47 -4.02	42.90 3.32 -2.67	43.63 3.38 -3.50	47.06 3.62 -6.50	57.89 3.51 -17.44	58.76 3.64 -18.37	57.11 3.85 -16.62	58.56 3.90 -18.56	58.55 3.82 -18.36	71.49 3.34 -34.79	72.21 3.49 -35.15	54.60 3.44 -17.80	53.09 3.43 -16.33	69.77 3.37 -33.07	82.26 3.60 -43.71	82.72 4.02 -41.80	77.79 3.76 -37.21	65.78 3.52 -27.38	59.32 3.66 -19.42	54.10 3.27 -17.46	50.52 3.12 -14.20	48.55 3.61 -8.16
CE_NYC_DRP 24195	55.09 4.10 -10.75	42.95 3.00 -6.28	44.16 3.25 -4.01	42.70 3.14 -2.67	43.44 3.20 -3.49	46.86 3.44 -6.49	57.74 3.36 -17.44	58.68 3.56 -18.37	57.00 3.74 -16.62	57.78 3.75 -17.93	58.41 3.67 -18.36	55.66 3.20 -19.09	53.31 3.36 -16.37	50.96 3.30 -14.29	48.77 3.30 -12.13	47.67 3.23 -11.11	62.94 3.50 -24.49	76.71 3.87 -35.94	69.74 3.61 -29.30	65.60 3.35 -27.37	59.17 3.52 -19.42	53.96 3.14 -17.46	50.39 2.99 -14.20	48.36 3.42 -8.15
CHAFFEE___LFGE 323603	40.69 -1.25 -1.70	32.62 -2.05 -1.00	35.88 -1.66 -0.64	35.59 -1.73 -0.42	35.03 -2.28 -0.55	36.42 -1.55 -1.03	38.38 -1.33 -2.77	35.70 -3.97 -2.91	34.56 -4.62 -2.54	34.64 -4.22 -2.77	34.59 -4.33 -2.54	32.26 -4.14 -3.03	32.38 -3.79 -2.60	31.26 -4.07 -1.97	31.22 -4.03 -1.92	31.23 -3.87 -1.76	34.53 -4.30 -3.87	37.34 -4.02 -4.47	36.86 -4.09 -4.13	35.24 -3.98 -4.33	35.18 -4.13 -3.07	32.29 -3.84 -2.76	30.68 -4.32 -1.79	35.58 -2.50 -1.29
CHATEAUG_WT_PWR 323614	39.31 -0.93 0.00	33.27 -0.40 0.00	36.27 -0.63 0.00	36.24 -0.66 0.00	36.27 -0.48 0.00	35.98 -0.96 0.00	36.50 -0.44 0.00	36.64 -0.11 0.00	36.68 0.04 0.00	36.10 0.00 0.00	36.37 0.00 0.00	33.33 -0.03 0.00	33.41 -0.17 0.00	33.23 -0.13 0.00	33.27 -0.07 0.00	33.23 -0.10 0.00	34.92 -0.03 0.00	36.72 -0.18 0.00	36.64 -0.18 0.00	34.74 -0.14 0.00	36.17 -0.07 0.00	33.30 -0.07 0.00	33.33 0.13 0.00	36.38 -0.40 0.00
CHAT_HIGH_FALL_HYD 323578	38.87 -1.37 0.00	32.93 -0.74 0.00	35.87 -1.03 0.00	35.87 -1.03 0.00	35.91 -0.85 0.00	35.54 -1.40 0.00	36.13 -0.81 0.00	36.35 -0.40 0.00	36.38 -0.26 0.00	35.77 -0.32 0.00	36.08 -0.29 0.00	33.03 -0.33 0.00	33.11 -0.47 0.00	32.93 -0.43 0.00	32.97 -0.37 0.00	32.97 -0.37 0.00	34.64 -0.31 0.00	36.38 -0.52 0.00	36.35 -0.48 0.00	34.43 -0.45 0.00	35.88 -0.36 0.00	33.03 -0.33 0.00	33.07 -0.13 0.00	36.02 -0.77 0.00
CH_MIDHUDSON___DRP 24192	54.91 3.38 -11.30	42.84 2.56 -6.60	43.92 2.80 -4.22	42.43 2.73 -2.80	43.14 2.72 -3.67	46.64 2.88 -6.82	58.12 2.84 -18.33	59.00 2.94 -19.31	57.12 3.00 -17.48	57.94 3.00 -18.85	58.62 2.95 -19.30	56.01 2.57 -20.07	53.44 2.65 -17.21	51.00 2.60 -15.03	48.69 2.60 -12.75	47.58 2.57 -11.68	63.63 2.73 -25.94	78.06 3.06 -38.09	70.76 2.87 -31.06	66.65 2.76 -29.02	59.69 2.86 -20.58	54.48 2.60 -18.51	50.71 2.46 -15.05	48.26 2.83 -8.64
CH_MISC_IPPS 23765	54.07 2.90 -10.94	42.29 2.22 -6.39	43.38 2.40 -4.08	41.90 2.29 -2.71	42.62 2.32 -3.55	45.98 2.44 -6.60	57.05 2.36 -17.75	57.94 2.50 -18.69	56.12 2.56 -16.92	56.91 2.56 -18.25	57.60 2.55 -18.68	54.93 2.14 -19.43	52.52 2.28 -16.66	50.11 2.20 -14.54	47.88 2.20 -12.35	46.80 2.17 -11.30	62.35 2.38 -25.02	76.33 2.69 -36.74	69.28 2.50 -29.95	65.30 2.44 -27.98	58.59 2.50 -19.85	53.48 2.27 -17.85	49.84 2.12 -14.52	47.55 2.43 -8.33
CH_RES_BVR_FALLS 23983	39.37 -0.28 0.59	33.16 -0.17 0.34	36.46 -0.22 0.22	36.53 -0.22 0.15	36.38 -0.18 0.19	36.33 -0.26 0.35	35.80 -0.18 0.95	35.64 -0.11 1.00	35.62 -0.11 0.91	35.01 -0.11 0.98	35.26 -0.11 1.00	32.23 -0.10 1.04	32.55 -0.13 0.89	32.49 -0.10 0.78	32.57 -0.10 0.66	32.63 -0.10 0.60	33.52 -0.10 1.34	34.79 -0.15 1.97	35.08 -0.15 1.60	33.28 -0.10 1.50	35.07 -0.11 1.06	32.31 -0.10 0.95	32.39 -0.03 0.78	36.20 -0.15 0.45
CH_RES_NIAGARA 23895	39.05 -2.70 -1.51	31.46 -3.10 -0.88	34.55 -2.92 -0.56	34.21 -3.06 -0.38	33.82 -3.42 -0.49	35.04 -2.81 -0.91	36.51 -2.88 -2.45	34.41 -4.92 -2.59	33.05 -5.83 -2.23	33.09 -5.45 -2.44	33.06 -5.49 -2.18	30.98 -5.07 -2.69	31.21 -4.67 -2.30	30.04 -5.01 -1.68	30.04 -5.00 -1.71	30.00 -4.90 -1.56	33.08 -5.31 -3.44	35.22 -5.39 -3.71	35.15 -5.23 -3.55	33.60 -5.13 -3.85	33.64 -5.33 -2.73	30.98 -4.84 -2.45	29.45 -5.25 -1.50	34.07 -3.86 -1.15
CH_RES_SYRACUSE 23985	41.06 -0.16 -0.98	33.81 -0.44 -0.57	36.94 -0.33 -0.37	36.81 -0.33 -0.24	36.59 -0.48 -0.32	37.20 -0.33 -0.59	38.31 -0.22 -1.60	37.99 -0.44 -1.68	37.69 -0.48 -1.52	37.34 -0.40 -1.64	37.66 -0.40 -1.69	34.75 -0.37 -1.75	34.77 -0.30 -1.50	34.28 -0.40 -1.31	34.01 -0.43 -1.11	33.92 -0.43 -1.02	36.81 -0.38 -2.23	40.02 -0.18 -3.30	39.25 -0.26 -2.68	37.06 -0.31 -2.50	37.65 -0.36 -1.77	34.59 -0.37 -1.59	33.94 -0.56 -1.30	37.13 -0.40 -0.74
CLINTON_WT_PWR 323605	39.31 -0.93 0.00	33.27 -0.40 0.00	36.27 -0.63 0.00	36.24 -0.66 0.00	36.27 -0.48 0.00	35.98 -0.96 0.00	36.50 -0.44 0.00	36.64 -0.11 0.00	36.68 0.04 0.00	36.10 0.00 0.00	36.37 0.00 0.00	33.33 -0.03 0.00	33.41 -0.17 0.00	33.23 -0.13 0.00	33.27 -0.07 0.00	33.23 -0.10 0.00	34.92 -0.03 0.00	36.72 -0.18 0.00	36.64 -0.18 0.00	34.74 -0.14 0.00	36.17 -0.07 0.00	33.30 -0.07 0.00	33.33 0.13 0.00	36.38 -0.40 0.00
CLINTON___LFGE 323618	39.43 -0.80 0.00	33.37 -0.30 0.00	36.35 -0.55 0.00	36.35 -0.55 0.00	36.38 -0.37 0.00	35.90 -1.03 0.00	36.72 -0.22 0.00	36.97 0.22 0.00	37.04 0.40 0.00	36.46 0.36 0.00	36.77 0.40 0.00	33.63 0.27 0.00	33.68 0.10 0.00	33.50 0.13 0.00	33.50 0.17 0.00	33.50 0.17 0.00	35.27 0.31 0.00	37.12 0.22 0.00	37.01 0.18 0.00	35.02 0.14 0.00	36.53 0.29 0.00	33.60 0.23 0.00	33.60 0.40 0.00	36.53 -0.26 0.00
COLONIE_LFGE___ 323577	56.97 2.98 -13.75	44.27 2.56 -8.04	44.80 2.77 -5.13	43.04 2.73 -3.41	43.90 2.68 -4.46	47.97 2.73 -8.30	61.91 2.66 -22.32	62.86 2.61 -23.50	60.51 2.60 -21.27	61.60 2.56 -22.94	62.49 2.62 -23.49	60.30 2.50 -24.43	57.04 2.52 -20.95	54.13 2.47 -18.29	51.29 2.43 -15.52	50.08 2.53 -14.21	68.71 2.59 -31.16	85.33 2.66 -45.78	77.02 2.87 -37.32	72.43 2.69 -34.86	63.76 2.79 -24.73	58.07 2.47 -22.24	53.71 2.42 -18.09	49.85 2.69 -10.38

CORNELL____ 23752	41.51 -0.56 -1.84	33.60 -1.14 -1.07	36.66 -0.92 -0.68	36.47 -0.89 -0.46	36.02 -1.32 -0.60	37.23 -0.81 -1.11	39.47 -0.44 -2.98	39.19 -0.70 -3.14	38.74 -0.73 -2.84	38.58 -0.58 -3.06	38.92 -0.58 -3.12	36.29 -0.33 -3.26	36.10 -0.27 -2.80	35.33 -0.47 -2.43	34.87 -0.53 -2.07	34.73 -0.50 -1.90	38.54 -0.59 -4.17	42.92 -0.07 -6.09	41.55 -0.26 -4.98	39.13 -0.42 -4.67	39.08 -0.47 -3.31	36.04 -0.30 -2.98	34.78 -0.83 -2.41	37.29 -0.88 -1.39
COXSACKIE___GT 23611	55.87 3.58 -12.05	43.48 2.76 -7.04	44.42 3.03 -4.50	42.88 2.99 -2.99	43.64 2.98 -3.91	47.24 3.03 -7.27	59.56 3.07 -19.55	60.47 3.12 -20.59	58.43 3.15 -18.64	59.31 3.10 -20.10	60.09 3.13 -20.58	57.44 2.67 -21.40	54.68 2.75 -18.36	51.99 2.60 -16.02	49.50 2.57 -13.60	48.32 2.53 -12.45	65.25 2.87 -27.42	80.42 3.25 -40.27	72.75 3.09 -32.83	68.66 3.10 -30.67	61.19 3.19 -21.75	55.83 2.90 -19.56	51.83 2.72 -15.91	48.94 3.02 -9.13
CRESCENT___HYD 24018	56.97 2.98 -13.75	44.27 2.56 -8.04	44.80 2.77 -5.13	43.04 2.73 -3.41	43.90 2.68 -4.46	47.97 2.73 -8.30	61.91 2.66 -22.32	62.86 2.61 -23.50	60.51 2.60 -21.27	61.60 2.56 -22.94	62.49 2.62 -23.49	60.30 2.50 -24.43	57.04 2.52 -20.95	54.13 2.47 -18.29	51.29 2.43 -15.52	50.08 2.53 -14.21	68.71 2.59 -31.16	85.33 2.66 -45.78	77.02 2.87 -37.32	72.43 2.69 -34.86	63.76 2.79 -24.73	58.07 2.47 -22.24	53.71 2.42 -18.09	49.85 2.69 -10.38
CRUCIBLE_METL_DRP 24180	41.06 -0.16 -0.98	33.81 -0.44 -0.57	36.94 -0.33 -0.37	36.81 -0.33 -0.24	36.59 -0.48 -0.32	37.20 -0.33 -0.59	38.31 -0.22 -1.60	37.99 -0.44 -1.68	37.69 -0.48 -1.52	37.34 -0.40 -1.64	37.66 -0.40 -1.69	34.75 -0.37 -1.75	34.77 -0.30 -1.50	34.28 -0.40 -1.31	34.01 -0.43 -1.11	33.92 -0.43 -1.02	36.81 -0.38 -2.23	40.02 -0.18 -3.30	39.25 -0.26 -2.68	37.06 -0.31 -2.50	37.65 -0.36 -1.77	34.59 -0.37 -1.59	33.94 -0.56 -1.30	37.13 -0.40 -0.74
DANC___LFGE 323619	40.92 0.36 -0.33	33.49 -0.37 -0.19	36.95 -0.07 -0.12	36.98 0.00 -0.08	36.23 -0.62 -0.11	37.10 -0.04 -0.20	38.10 0.63 -0.53	37.97 0.66 -0.56	37.91 0.77 -0.50	37.47 0.83 -0.54	37.73 0.80 -0.56	34.75 0.80 -0.58	34.78 0.71 -0.50	34.37 0.57 -0.43	34.20 0.50 -0.37	34.24 0.57 -0.34	36.50 0.80 -0.74	39.02 1.03 -1.08	38.59 0.88 -0.88	36.58 0.87 -0.83	37.84 1.01 -0.59	34.69 0.80 -0.53	34.03 0.40 -0.43	37.33 0.29 -0.25
DANSKAMMER___1 23586	54.07 2.90 -10.94	42.29 2.22 -6.39	43.38 2.40 -4.08	41.90 2.29 -2.71	42.62 2.32 -3.55	45.98 2.44 -6.60	57.05 2.36 -17.75	57.94 2.50 -18.69	56.12 2.56 -16.92	56.91 2.56 -18.25	57.60 2.55 -18.68	54.93 2.14 -19.43	52.52 2.28 -16.66	50.11 2.20 -14.54	47.88 2.20 -12.35	46.80 2.17 -11.30	62.35 2.38 -25.02	76.33 2.69 -36.74	69.28 2.50 -29.95	65.30 2.44 -27.98	58.59 2.50 -19.85	53.48 2.27 -17.85	49.84 2.12 -14.52	47.55 2.43 -8.33
DANSKAMMER___2 23589	54.07 2.90 -10.94	42.29 2.22 -6.39	43.38 2.40 -4.08	41.90 2.29 -2.71	42.62 2.32 -3.55	45.98 2.44 -6.60	57.05 2.36 -17.75	57.94 2.50 -18.69	56.12 2.56 -16.92	56.91 2.56 -18.25	57.60 2.55 -18.68	54.93 2.14 -19.43	52.52 2.28 -16.66	50.11 2.20 -14.54	47.88 2.20 -12.35	46.80 2.17 -11.30	62.35 2.38 -25.02	76.33 2.69 -36.74	69.28 2.50 -29.95	65.30 2.44 -27.98	58.59 2.50 -19.85	53.48 2.27 -17.85	49.84 2.12 -14.52	47.55 2.43 -8.33
DANSKAMMER___3 23590	54.07 2.90 -10.94	42.29 2.22 -6.39	43.38 2.40 -4.08	41.90 2.29 -2.71	42.62 2.32 -3.55	45.98 2.44 -6.60	57.05 2.36 -17.75	57.94 2.50 -18.69	56.12 2.56 -16.92	56.91 2.56 -18.25	57.60 2.55 -18.68	54.93 2.14 -19.43	52.52 2.28 -16.66	50.11 2.20 -14.54	47.88 2.20 -12.35	46.80 2.17 -11.30	62.35 2.38 -25.02	76.33 2.69 -36.74	69.28 2.50 -29.95	65.30 2.44 -27.98	58.59 2.50 -19.85	53.48 2.27 -17.85	49.84 2.12 -14.52	47.55 2.43 -8.33
DANSKAMMER___4 23591	54.07 2.90 -10.94	42.29 2.22 -6.39	43.38 2.40 -4.08	41.90 2.29 -2.71	42.62 2.32 -3.55	45.98 2.44 -6.60	57.05 2.36 -17.75	57.94 2.50 -18.69	56.12 2.56 -16.92	56.91 2.56 -18.25	57.60 2.55 -18.68	54.93 2.14 -19.43	52.52 2.28 -16.66	50.11 2.20 -14.54	47.88 2.20 -12.35	46.80 2.17 -11.30	62.35 2.38 -25.02	76.33 2.69 -36.74	69.28 2.50 -29.95	65.30 2.44 -27.98	58.59 2.50 -19.85	53.48 2.27 -17.85	49.84 2.12 -14.52	47.55 2.43 -8.33
DANSKAMMER___DIESEL 23592	54.07 2.90 -10.94	42.29 2.22 -6.39	43.38 2.40 -4.08	41.90 2.29 -2.71	42.62 2.32 -3.55	45.98 2.44 -6.60	57.05 2.36 -17.75	57.94 2.50 -18.69	56.12 2.56 -16.92	56.91 2.56 -18.25	57.60 2.55 -18.68	54.93 2.14 -19.43	52.52 2.28 -16.66	50.11 2.20 -14.54	47.88 2.20 -12.35	46.80 2.17 -11.30	62.35 2.38 -25.02	76.33 2.69 -36.74	69.28 2.50 -29.95	65.30 2.44 -27.98	58.59 2.50 -19.85	53.48 2.27 -17.85	49.84 2.12 -14.52	47.55 2.43 -8.33
DASHVILLE___HYD 23610	54.92 3.62 -11.07	42.83 2.69 -6.47	43.95 2.92 -4.13	42.49 2.84 -2.74	43.17 2.83 -3.59	46.69 3.07 -6.68	57.92 3.03 -17.96	58.78 3.12 -18.91	56.98 3.22 -17.12	57.77 3.21 -18.46	58.48 3.20 -18.90	55.69 2.67 -19.66	53.32 2.89 -16.86	50.89 2.80 -14.72	48.66 2.83 -12.49	47.57 2.80 -11.44	63.29 3.08 -25.25	77.45 3.47 -37.08	70.26 3.20 -30.23	66.23 3.10 -28.25	59.43 3.15 -20.03	54.25 2.87 -18.02	50.61 2.76 -14.65	48.33 3.13 -8.41
DELAWARE___LFGE 323621	46.55 1.73 -4.58	37.40 1.04 -2.68	40.05 1.44 -1.71	39.51 1.48 -1.14	39.45 1.21 -1.49	41.07 1.37 -2.77	45.78 1.40 -7.44	45.91 1.32 -7.83	45.08 1.36 -7.08	45.15 1.41 -7.64	45.53 1.35 -7.81	42.68 1.17 -8.14	41.77 1.21 -6.98	40.58 1.13 -6.08	39.61 1.10 -5.17	39.17 1.10 -4.74	46.59 1.22 -10.41	53.65 1.51 -15.24	50.63 1.36 -12.45	47.78 1.26 -11.65	45.84 1.34 -8.26	41.96 1.17 -7.43	40.25 1.03 -6.02	41.54 1.29 -3.47
DOGLEVILLE___HYD 23807	43.40 3.54 0.38	36.21 2.76 0.22	39.93 3.17 0.14	39.98 3.17 0.09	39.64 3.01 0.12	39.88 3.18 0.23	39.50 3.18 0.62	39.22 3.12 0.65	39.16 3.11 0.59	38.57 3.10 0.64	38.85 3.13 0.65	35.56 2.87 0.68	35.88 2.89 0.58	35.73 2.87 0.51	35.74 2.83 0.43	35.77 2.83 0.40	37.09 3.01 0.88	38.90 3.28 1.29	38.94 3.17 1.05	36.86 2.96 0.98	38.63 3.08 0.69	35.58 2.84 0.62	35.41 2.72 0.51	39.59 3.09 0.29
DUNKIRK___1 23563	39.40 -2.66 -1.82	31.67 -3.06 -1.06	34.63 -2.95 -0.68	34.33 -3.03 -0.45	33.92 -3.42 -0.59	34.90 -3.14 -1.10	36.57 -3.32 -2.96	34.79 -5.07 -3.11	33.72 -5.64 -2.73	33.73 -5.34 -2.97	33.62 -5.53 -2.77	31.60 -5.01 -3.24	31.65 -4.70 -2.78	30.77 -4.74 -2.14	30.69 -4.70 -2.06	30.62 -4.60 -1.88	33.61 -5.49 -4.14	36.61 -5.24 -4.95	35.97 -5.34 -4.48	34.31 -5.20 -4.63	34.13 -5.40 -3.29	31.55 -4.77 -2.95	30.23 -4.95 -1.98	33.94 -4.23 -1.38
DUNKIRK___2 23564	39.40 -2.66 -1.82	31.67 -3.06 -1.06	34.63 -2.95 -0.68	34.33 -3.03 -0.45	33.92 -3.42 -0.59	34.90 -3.14 -1.10	36.57 -3.32 -2.96	34.79 -5.07 -3.11	33.72 -5.64 -2.73	33.73 -5.34 -2.97	33.62 -5.53 -2.77	31.60 -5.01 -3.24	31.65 -4.70 -2.78	30.77 -4.74 -2.14	30.69 -4.70 -2.06	30.62 -4.60 -1.88	33.61 -5.49 -4.14	36.61 -5.24 -4.95	35.97 -5.34 -4.48	34.31 -5.20 -4.63	34.13 -5.40 -3.29	31.55 -4.77 -2.95	30.23 -4.95 -1.98	33.94 -4.23 -1.38
DUNKIRK___3 23565	39.64 -2.41 -1.82	31.87 -2.86 -1.06	34.85 -2.73 -0.68	34.55 -2.80 -0.45	34.18 -3.16 -0.59	35.12 -2.92 -1.10	36.78 -3.10 -2.95	35.04 -4.81 -3.10	33.97 -5.39 -2.72	33.93 -5.13 -2.96	33.86 -5.27 -2.76	31.79 -4.80 -3.23	31.84 -4.50 -2.77	30.90 -4.60 -2.14	30.82 -4.57 -2.05	30.74 -4.47 -1.88	33.88 -5.21 -4.13	36.84 -4.98 -4.93	36.21 -5.08 -4.47	34.51 -4.99 -4.62	34.37 -5.15 -3.28	31.74 -4.57 -2.95	30.39 -4.78 -1.97	34.23 -3.94 -1.38

DUNKIRK___4 23566	39.64 -2.41 -1.82	31.87 -2.86 -1.06	34.85 -2.73 -0.68	34.55 -2.80 -0.45	34.18 -3.16 -0.59	35.12 -2.92 -1.10	36.78 -3.10 -2.95	35.04 -4.81 -3.10	33.97 -5.39 -2.72	33.93 -5.13 -2.96	33.86 -5.27 -2.76	31.79 -4.80 -3.23	31.84 -4.50 -2.77	30.90 -4.60 -2.14	30.82 -4.57 -2.05	30.74 -4.47 -1.88	33.88 -5.21 -4.13	36.84 -4.98 -4.93	36.21 -5.08 -4.47	34.51 -4.99 -4.62	34.37 -5.15 -3.28	31.74 -4.57 -2.95	30.39 -4.78 -1.97	34.23 -3.94 -1.38
EAST HAMPTON___GT 23717	57.84 6.84 -10.76	44.97 5.02 -6.28	46.41 5.50 -4.01	44.66 5.09 -2.67	45.27 5.03 -3.49	49.08 5.65 -6.49	60.14 5.76 -17.44	71.54 5.88 -28.91	89.18 6.19 -46.35	90.70 6.25 -48.36	93.73 6.07 -51.28	94.42 5.47 -55.58	93.51 5.57 -54.36	90.35 5.31 -51.68	90.35 5.30 -51.71	90.31 5.23 -51.75	104.75 5.87 -63.91	119.10 6.75 -75.45	110.11 6.56 -66.73	107.29 6.00 -66.41	103.82 6.13 -61.45	94.41 5.47 -55.57	93.94 5.08 -55.66	71.36 5.63 -28.94
EAST RIVER___6 23660	54.97 3.98 -10.75	42.85 2.90 -6.28	44.05 3.14 -4.01	42.59 3.03 -2.67	43.36 3.12 -3.49	46.83 3.40 -6.49	57.67 3.29 -17.44	58.57 3.45 -18.37	56.93 3.66 -16.62	57.75 3.72 -17.93	58.33 3.60 -18.36	55.63 3.17 -19.09	53.27 3.32 -16.37	50.90 3.24 -14.29	48.70 3.23 -12.13	47.64 3.20 -11.11	62.87 3.43 -24.49	76.64 3.80 -35.94	69.66 3.54 -29.30	65.53 3.28 -27.37	59.10 3.44 -19.42	53.90 3.07 -17.46	50.32 2.92 -14.20	48.29 3.35 -8.15
EAST RIVER___7 23524	54.97 3.98 -10.75	42.85 2.90 -6.28	44.05 3.14 -4.01	42.59 3.03 -2.67	43.36 3.12 -3.49	46.83 3.40 -6.49	57.67 3.29 -17.44	58.57 3.45 -18.37	56.93 3.66 -16.62	57.75 3.72 -17.93	58.33 3.60 -18.36	55.63 3.17 -19.09	53.27 3.32 -16.37	50.90 3.24 -14.29	48.70 3.23 -12.13	47.64 3.20 -11.11	62.87 3.43 -24.49	76.64 3.80 -35.94	69.66 3.54 -29.30	65.53 3.28 -27.37	59.10 3.44 -19.42	53.90 3.07 -17.46	50.32 2.92 -14.20	48.29 3.35 -8.15
EAST_HAMPTON___DIESEL 23722	57.84 6.84 -10.76	44.97 5.02 -6.28	46.41 5.50 -4.01	44.66 5.09 -2.67	45.27 5.03 -3.49	49.08 5.65 -6.49	60.14 5.76 -17.44	71.54 5.88 -28.91	89.18 6.19 -46.35	90.70 6.25 -48.36	93.73 6.07 -51.28	94.42 5.47 -55.58	93.51 5.57 -54.36	90.35 5.31 -51.68	90.35 5.30 -51.71	90.31 5.23 -51.75	104.75 5.87 -63.91	119.10 6.75 -75.45	110.11 6.56 -66.73	107.29 6.00 -66.41	103.82 6.13 -61.45	94.41 5.47 -55.57	93.94 5.08 -55.66	71.36 5.63 -28.94
EAST_RIVER___1 323558	55.09 4.10 -10.75	42.95 3.00 -6.28	44.16 3.25 -4.01	42.70 3.14 -2.67	43.44 3.20 -3.49	46.86 3.44 -6.49	57.74 3.36 -17.44	58.68 3.56 -18.37	57.00 3.74 -16.62	57.78 3.75 -17.93	58.41 3.67 -18.36	55.66 3.20 -19.09	53.31 3.36 -16.37	50.96 3.30 -14.29	48.77 3.30 -12.13	47.67 3.23 -11.11	62.94 3.50 -24.49	76.71 3.87 -35.94	69.74 3.61 -29.30	65.60 3.35 -27.37	59.17 3.52 -19.42	53.96 3.14 -17.46	50.39 2.99 -14.20	48.36 3.42 -8.15
EAST_RIVER___2 323559	54.97 3.98 -10.75	42.85 2.90 -6.28	44.05 3.14 -4.01	42.59 3.03 -2.67	43.36 3.12 -3.49	46.83 3.40 -6.49	57.67 3.29 -17.44	58.57 3.45 -18.37	56.93 3.66 -16.62	57.75 3.72 -17.93	58.33 3.60 -18.36	55.63 3.17 -19.09	53.27 3.32 -16.37	50.90 3.24 -14.29	48.70 3.23 -12.13	47.64 3.20 -11.11	62.87 3.43 -24.49	76.64 3.80 -35.94	69.66 3.54 -29.30	65.53 3.28 -27.37	59.10 3.44 -19.42	53.90 3.07 -17.46	50.32 2.92 -14.20	48.29 3.35 -8.15
EAST___DELAWARE_HYD 23607	52.08 2.53 -9.31	40.90 1.78 -5.44	42.41 2.03 -3.47	41.24 2.03 -2.31	41.65 1.87 -3.02	44.59 2.03 -5.62	54.05 1.99 -15.11	54.69 2.02 -15.91	53.39 2.34 -14.40	54.02 2.38 -15.54	54.68 2.40 -15.91	51.88 1.97 -16.54	49.81 2.05 -14.19	47.69 1.94 -12.38	45.75 1.90 -10.51	44.79 1.83 -9.62	58.32 2.13 -21.23	70.62 2.55 -31.17	64.57 2.32 -25.42	60.97 2.34 -23.75	55.48 2.39 -16.84	50.75 2.24 -15.15	47.61 2.09 -12.32	46.25 2.39 -7.07
ELEC_TRO_TEK 24086	55.51 4.51 -10.76	43.19 3.23 -6.28	44.38 3.47 -4.01	42.82 3.25 -2.67	43.47 3.23 -3.49	47.01 3.58 -6.49	58.04 3.66 -17.44	69.52 3.86 -28.91	86.95 3.96 -46.35	88.43 3.97 -48.36	91.52 3.86 -51.29	92.32 3.37 -55.58	91.46 3.53 -54.36	88.51 3.47 -51.68	88.51 3.47 -51.71	88.51 3.43 -51.75	102.51 3.64 -63.92	116.45 4.10 -75.45	107.46 3.90 -66.73	104.96 3.66 -66.41	101.43 3.73 -61.45	92.30 3.37 -55.57	92.08 3.22 -55.66	69.52 3.79 -28.94
ELLENBURG_WT_PWR 323604	39.31 -0.93 0.00	33.27 -0.40 0.00	36.27 -0.63 0.00	36.24 -0.66 0.00	36.27 -0.48 0.00	35.98 -0.96 0.00	36.50 -0.44 0.00	36.64 -0.11 0.00	36.68 0.04 0.00	36.10 0.00 0.00	36.37 0.00 0.00	33.33 -0.03 0.00	33.41 -0.17 0.00	33.23 -0.13 0.00	33.27 -0.07 0.00	33.23 -0.10 0.00	34.92 -0.03 0.00	36.72 -0.18 0.00	36.64 -0.18 0.00	34.74 -0.14 0.00	36.17 -0.07 0.00	33.30 -0.07 0.00	33.33 0.13 0.00	36.38 -0.40 0.00
E_CANADA_CAP_HY 24051	58.93 1.33 -17.37	44.67 0.84 -10.15	44.38 1.00 -6.48	42.24 1.03 -4.31	43.12 0.74 -5.64	48.35 0.92 -10.49	66.20 1.07 -28.19	67.61 1.18 -29.68	64.86 1.36 -26.87	66.49 1.41 -28.98	67.43 1.38 -29.67	65.56 1.33 -30.85	61.38 1.34 -26.46	57.70 1.23 -23.10	53.88 0.93 -19.61	52.35 1.07 -17.95	75.67 1.33 -39.39	96.26 1.51 -57.85	85.50 1.51 -47.16	80.47 1.53 -44.06	69.12 1.63 -31.25	62.77 1.30 -28.10	57.12 1.06 -22.86	50.79 0.88 -13.12
E_CANADA_MHWK_HY 24050	43.40 3.54 0.38	36.21 2.76 0.22	39.93 3.17 0.14	39.98 3.17 0.09	39.64 3.01 0.12	39.88 3.18 0.23	39.50 3.18 0.62	39.22 3.12 0.65	39.16 3.11 0.59	38.57 3.10 0.64	38.85 3.13 0.65	35.56 2.87 0.68	35.88 2.89 0.58	35.73 2.87 0.51	35.74 2.83 0.43	35.77 2.83 0.40	37.09 3.01 0.88	38.90 3.28 1.29	38.94 3.17 1.05	36.86 2.96 0.98	38.63 3.08 0.69	35.58 2.84 0.62	35.41 2.72 0.51	39.59 3.09 0.29
E_FISHKILL___LBMP 23776	54.50 3.30 -10.96	42.54 2.46 -6.41	43.69 2.69 -4.09	42.24 2.62 -2.72	42.95 2.65 -3.56	46.37 2.81 -6.62	57.50 2.77 -17.79	58.32 2.83 -18.74	56.49 2.89 -16.96	57.31 2.92 -18.29	57.98 2.87 -18.73	55.35 2.50 -19.48	52.90 2.62 -16.70	50.52 2.57 -14.58	48.28 2.57 -12.38	47.16 2.50 -11.33	62.61 2.69 -24.96	76.55 2.99 -36.66	69.55 2.84 -29.89	65.49 2.69 -27.92	58.84 2.79 -19.81	53.68 2.50 -17.81	50.08 2.39 -14.49	47.86 2.76 -8.31
FAR ROCKAWAY___4 23548	56.60 5.59 -10.77	44.04 4.07 -6.29	45.27 4.35 -4.02	43.67 4.10 -2.67	44.32 4.08 -3.49	47.94 4.51 -6.50	58.97 4.58 -17.45	70.45 4.78 -28.92	87.91 4.91 -46.36	89.41 4.95 -48.36	92.50 4.84 -51.29	93.26 4.30 -55.59	92.41 4.47 -54.37	89.42 4.37 -51.68	89.42 4.37 -51.72	89.39 4.30 -51.75	103.49 4.61 -63.92	117.60 5.24 -75.45	108.57 5.01 -66.73	105.97 4.67 -66.42	102.48 4.78 -61.46	93.28 4.34 -55.57	93.01 4.15 -55.66	70.52 4.78 -28.95
FARRAGUT___LBMP 323566	55.05 4.06 -10.75	42.92 2.96 -6.28	44.12 3.21 -4.01	42.67 3.10 -2.67	43.40 3.16 -3.49	46.83 3.40 -6.49	57.70 3.32 -17.44	58.61 3.49 -18.37	56.93 3.66 -16.62	57.75 3.72 -17.93	58.33 3.60 -18.36	55.63 3.17 -19.09	53.27 3.32 -16.37	50.90 3.24 -14.29	48.70 3.23 -12.13	47.64 3.20 -11.11	62.87 3.43 -24.49	76.64 3.80 -35.94	69.70 3.57 -29.30	65.57 3.31 -27.37	59.10 3.44 -19.42	53.93 3.10 -17.46	50.35 2.95 -14.20	48.32 3.38 -8.15
FENNER___WINDPWR 24204	41.49 0.80 -0.44	34.14 0.20 -0.26	37.58 0.52 -0.17	37.56 0.55 -0.11	37.12 0.22 -0.14	37.76 0.55 -0.27	38.44 0.78 -0.72	38.21 0.70 -0.76	38.06 0.73 -0.69	37.64 0.79 -0.74	37.93 0.80 -0.76	34.92 0.77 -0.79	35.06 0.81 -0.68	34.63 0.67 -0.59	34.47 0.63 -0.50	34.43 0.63 -0.46	36.74 0.77 -1.01	39.45 1.07 -1.48	38.99 0.96 -1.21	36.84 0.84 -1.13	37.91 0.87 -0.80	34.82 0.73 -0.72	34.21 0.43 -0.58	37.68 0.55 -0.34

FIBERTEK____ENERGY 23856	41.06 -0.16 -0.98	33.81 -0.44 -0.57	36.94 -0.33 -0.37	36.81 -0.33 -0.24	36.59 -0.48 -0.32	37.20 -0.33 -0.59	38.31 -0.22 -1.60	37.99 -0.44 -1.68	37.69 -0.48 -1.52	37.34 -0.40 -1.64	37.66 -0.40 -1.69	34.75 -0.37 -1.75	34.77 -0.30 -1.50	34.28 -0.40 -1.31	34.01 -0.43 -1.11	33.92 -0.43 -1.02	36.81 -0.38 -2.23	40.02 -0.18 -3.30	39.25 -0.26 -2.68	37.06 -0.31 -2.50	37.65 -0.36 -1.77	34.59 -0.37 -1.59	33.94 -0.56 -1.30	37.13 -0.40 -0.74
FITZPATRICK____ 23598	39.82 -1.05 -0.63	32.97 -1.08 -0.37	36.03 -1.11 -0.24	35.95 -1.11 -0.16	35.78 -1.18 -0.20	36.21 -1.11 -0.38	36.93 -1.03 -1.02	36.62 -1.21 -1.08	36.37 -1.25 -0.98	35.96 -1.19 -1.05	36.25 -1.20 -1.08	33.39 -1.10 -1.12	33.50 -1.04 -0.96	33.10 -1.10 -0.84	32.95 -1.10 -0.71	32.88 -1.10 -0.65	35.24 -1.15 -1.43	37.90 -1.11 -2.11	37.40 -1.14 -1.72	35.37 -1.12 -1.60	36.22 -1.16 -1.14	33.29 -1.10 -1.02	32.80 -1.23 -0.83	36.13 -1.14 -0.48
FORT ORANGE____ 23900	56.19 2.49 -13.46	43.59 2.05 -7.86	44.21 2.29 -5.02	42.49 2.25 -3.34	43.32 2.21 -4.37	47.28 2.22 -8.12	60.96 2.18 -21.84	61.88 2.13 -23.00	59.62 2.16 -20.82	60.72 2.17 -22.45	61.51 2.15 -22.99	59.27 2.00 -23.90	56.12 2.05 -20.50	53.27 2.00 -17.90	50.53 2.00 -15.19	49.24 2.00 -13.91	67.61 2.13 -30.51	83.97 2.25 -44.82	75.61 2.25 -36.54	71.11 2.09 -34.13	62.66 2.21 -24.21	57.14 2.00 -21.77	52.84 1.93 -17.71	49.09 2.13 -10.16
FORT_DRUM_COGEN 23780	40.83 0.28 -0.31	33.42 -0.44 -0.18	36.87 -0.15 -0.12	36.90 -0.07 -0.08	36.19 -0.66 -0.10	37.02 -0.11 -0.19	37.96 0.52 -0.50	37.87 0.59 -0.53	37.82 0.70 -0.48	37.38 0.76 -0.52	37.63 0.73 -0.53	34.65 0.73 -0.55	34.69 0.64 -0.47	34.28 0.50 -0.41	34.12 0.43 -0.35	34.15 0.50 -0.32	36.40 0.73 -0.70	38.89 0.96 -1.03	38.44 0.77 -0.84	36.43 0.77 -0.79	37.71 0.91 -0.56	34.60 0.73 -0.50	33.94 0.33 -0.41	37.24 0.22 -0.23
FPL FAR_ROCK_GT1 24212	56.60 5.59 -10.77	44.04 4.07 -6.29	45.27 4.35 -4.02	43.67 4.10 -2.67	44.32 4.08 -3.49	47.94 4.51 -6.50	58.97 4.58 -17.45	70.45 4.78 -28.92	87.91 4.91 -46.36	89.41 4.95 -48.36	92.50 4.84 -51.29	93.26 4.30 -55.59	92.41 4.47 -54.37	89.42 4.37 -51.68	89.42 4.37 -51.72	89.39 4.30 -51.75	103.49 4.61 -63.92	117.60 5.24 -75.45	108.57 5.01 -66.73	105.97 4.67 -66.42	102.48 4.78 -61.46	93.28 4.34 -55.57	93.01 4.15 -55.66	70.52 4.78 -28.95
FPL FAR_ROCK_GT2 23815	56.60 5.59 -10.77	44.04 4.07 -6.29	45.27 4.35 -4.02	43.67 4.10 -2.67	44.32 4.08 -3.49	47.94 4.51 -6.50	58.97 4.58 -17.45	70.45 4.78 -28.92	87.91 4.91 -46.36	89.41 4.95 -48.36	92.50 4.84 -51.29	93.26 4.30 -55.59	92.41 4.47 -54.37	89.42 4.37 -51.68	89.42 4.37 -51.72	89.39 4.30 -51.75	103.49 4.61 -63.92	117.60 5.24 -75.45	108.57 5.01 -66.73	105.97 4.67 -66.42	102.48 4.78 -61.46	93.28 4.34 -55.57	93.01 4.15 -55.66	70.52 4.78 -28.95
FRANKLIN_FALL_HYD 24054	39.27 -0.97 0.00	33.20 -0.47 0.00	36.20 -0.70 0.00	36.16 -0.74 0.00	36.20 -0.55 0.00	35.68 -1.26 0.00	36.64 -0.30 0.00	36.90 0.15 0.00	37.01 0.37 0.00	36.42 0.32 0.00	36.70 0.33 0.00	33.57 0.20 0.00	33.64 0.07 0.00	33.43 0.07 0.00	33.47 0.13 0.00	33.43 0.10 0.00	35.20 0.24 0.00	37.01 0.11 0.00	36.90 0.07 0.00	34.95 0.07 0.00	36.46 0.22 0.00	33.57 0.20 0.00	33.56 0.37 0.00	36.42 -0.37 0.00
FREEPORT_EQUS_GT1 23764	55.99 4.99 -10.76	43.53 3.57 -6.28	44.75 3.84 -4.01	43.15 3.58 -2.67	43.80 3.56 -3.49	47.42 3.99 -6.49	58.45 4.06 -17.44	69.93 4.26 -28.91	87.32 4.32 -46.35	88.75 4.30 -48.36	91.81 4.15 -51.29	92.49 3.54 -55.58	91.63 3.69 -54.36	88.65 3.60 -51.68	88.65 3.60 -51.71	88.65 3.57 -51.75	102.72 3.85 -63.92	116.71 4.35 -75.45	107.72 4.16 -66.73	105.20 3.91 -66.41	101.68 3.99 -61.45	92.51 3.57 -55.57	92.41 3.55 -55.66	69.96 4.23 -28.94
FULTON COGEN____ 23766	40.30 -0.72 -0.79	33.29 -0.84 -0.46	36.35 -0.85 -0.29	36.25 -0.85 -0.20	36.05 -0.96 -0.26	36.57 -0.85 -0.48	37.52 -0.70 -1.28	37.26 -0.85 -1.35	36.98 -0.88 -1.22	36.62 -0.79 -1.32	36.92 -0.80 -1.35	34.04 -0.73 -1.40	34.11 -0.67 -1.20	33.65 -0.77 -1.05	33.43 -0.80 -0.89	33.38 -0.77 -0.82	35.98 -0.77 -1.79	38.91 -0.63 -2.64	38.28 -0.70 -2.15	36.15 -0.73 -2.01	36.87 -0.80 -1.42	33.88 -0.77 -1.28	33.31 -0.93 -1.04	36.54 -0.85 -0.60
Freeport____CT2 23818	55.99 4.99 -10.76	43.53 3.57 -6.28	44.75 3.84 -4.01	43.15 3.58 -2.67	43.80 3.56 -3.49	47.42 3.99 -6.49	58.45 4.06 -17.44	69.93 4.26 -28.91	87.32 4.32 -46.35	88.75 4.30 -48.36	91.81 4.15 -51.29	92.49 3.54 -55.58	91.63 3.69 -54.36	88.65 3.60 -51.68	88.65 3.60 -51.71	88.65 3.57 -51.75	102.72 3.85 -63.92	116.71 4.35 -75.45	107.72 4.16 -66.73	105.20 3.91 -66.41	101.68 3.99 -61.45	92.51 3.57 -55.57	92.41 3.55 -55.66	69.96 4.23 -28.94
G.F.CEMENT____DRP 24184	57.64 3.38 -14.02	44.83 2.96 -8.19	45.16 3.03 -5.23	43.37 2.99 -3.48	44.35 3.05 -4.55	48.40 2.99 -8.47	62.65 2.96 -22.76	63.47 2.76 -23.96	61.11 2.78 -21.69	62.16 2.67 -23.39	63.09 2.76 -23.96	60.98 2.70 -24.91	57.66 2.72 -21.36	54.72 2.70 -18.65	51.83 2.67 -15.83	50.72 2.90 -14.49	69.54 2.80 -31.78	86.36 2.77 -46.69	78.24 3.35 -38.06	73.61 3.17 -35.56	64.76 3.30 -25.22	58.78 2.74 -22.68	54.50 2.86 -18.45	50.43 3.05 -10.59
GARDENVILLE____LBMP 24039	39.45 -2.41 -1.63	31.76 -2.86 -0.95	34.82 -2.69 -0.61	34.50 -2.80 -0.40	34.12 -3.16 -0.53	35.30 -2.62 -0.98	36.92 -2.66 -2.64	34.98 -4.56 -2.78	33.78 -5.28 -2.41	33.79 -4.95 -2.64	33.75 -5.02 -2.39	31.62 -4.64 -2.89	31.76 -4.30 -2.48	30.64 -4.57 -1.85	30.64 -4.53 -1.84	30.58 -4.43 -1.68	33.73 -4.93 -3.70	36.17 -4.87 -4.14	35.89 -4.82 -3.89	34.31 -4.71 -4.14	34.29 -4.89 -2.94	31.57 -4.44 -2.64	30.09 -4.78 -1.67	34.45 -3.57 -1.23
GENERAL____MILLS 23808	39.52 -2.37 -1.65	31.81 -2.83 -0.97	34.90 -2.62 -0.62	34.58 -2.73 -0.41	34.16 -3.12 -0.54	35.39 -2.55 -1.00	37.03 -2.59 -2.68	35.09 -4.48 -2.82	33.85 -5.24 -2.45	33.90 -4.87 -2.68	33.87 -4.95 -2.44	31.70 -4.60 -2.94	31.86 -4.23 -2.52	30.75 -4.50 -1.89	30.70 -4.50 -1.87	30.64 -4.40 -1.71	33.89 -4.82 -3.76	36.35 -4.80 -4.25	36.04 -4.75 -3.97	34.48 -4.60 -4.20	34.44 -4.78 -2.98	31.68 -4.37 -2.68	30.16 -4.75 -1.71	34.54 -3.49 -1.25
GE_PLASTICS____DRP 24183	55.45 1.61 -13.60	42.94 1.31 -7.95	43.45 1.48 -5.08	41.75 1.48 -3.37	42.60 1.43 -4.41	46.59 1.44 -8.21	60.42 1.40 -22.07	61.35 1.36 -23.24	59.00 1.32 -21.04	60.13 1.34 -22.69	60.92 1.31 -23.24	58.76 1.23 -24.16	55.54 1.24 -20.72	52.69 1.23 -18.09	49.89 1.20 -15.36	48.62 1.23 -14.06	67.03 1.29 -30.78	83.48 1.37 -45.21	75.05 1.36 -36.86	70.57 1.26 -34.43	62.01 1.34 -24.42	56.53 1.20 -21.96	52.23 1.16 -17.87	48.40 1.36 -10.25
GILBOA____1 23756	52.66 1.89 -10.53	41.24 1.41 -6.15	42.56 1.73 -3.93	41.36 1.85 -2.61	41.82 1.65 -3.42	44.92 1.63 -6.36	55.61 1.59 -17.09	56.29 1.54 -17.99	54.43 1.50 -16.28	55.14 1.48 -17.56	55.81 1.45 -17.98	53.37 1.30 -18.70	50.99 1.38 -16.04	48.70 1.33 -14.00	46.55 1.33 -11.89	45.51 1.30 -10.88	60.24 1.36 -23.92	73.57 1.55 -35.11	66.93 1.47 -28.63	63.03 1.40 -26.75	56.67 1.45 -18.97	51.73 1.30 -17.06	48.34 1.26 -13.88	46.26 1.51 -7.97
GILBOA____2 23757	52.66 1.89 -10.53	41.24 1.41 -6.15	42.56 1.73 -3.93	41.36 1.85 -2.61	41.82 1.65 -3.42	44.92 1.63 -6.36	55.61 1.59 -17.09	56.29 1.54 -17.99	54.43 1.50 -16.28	55.14 1.48 -17.56	55.81 1.45 -17.98	53.37 1.30 -18.70	50.99 1.38 -16.04	48.70 1.33 -14.00	46.55 1.33 -11.89	45.51 1.30 -10.88	60.24 1.36 -23.92	73.57 1.55 -35.11	66.93 1.47 -28.63	63.03 1.40 -26.75	56.67 1.45 -18.97	51.73 1.30 -17.06	48.34 1.26 -13.88	46.26 1.51 -7.97

GILBOA___3 23758	52.66 1.89 -10.53	41.24 1.41 -6.15	42.56 1.73 -3.93	41.36 1.85 -2.61	41.82 1.65 -3.42	44.92 1.63 -6.36	55.61 1.59 -17.09	56.29 1.54 -17.99	54.43 1.50 -16.28	55.14 1.48 -17.56	55.81 1.45 -17.98	53.37 1.30 -18.70	50.99 1.38 -16.04	48.70 1.33 -14.00	46.55 1.33 -11.89	45.51 1.30 -10.88	60.24 1.36 -23.92	73.57 1.55 -35.11	66.93 1.47 -28.63	63.03 1.40 -26.75	56.67 1.45 -18.97	51.73 1.30 -17.06	48.34 1.26 -13.88	46.26 1.51 -7.97
GILBOA___4 23759	52.66 1.89 -10.53	41.24 1.41 -6.15	42.56 1.73 -3.93	41.36 1.85 -2.61	41.82 1.65 -3.42	44.92 1.63 -6.36	55.61 1.59 -17.09	56.29 1.54 -17.99	54.43 1.50 -16.28	55.14 1.48 -17.56	55.81 1.45 -17.98	53.37 1.30 -18.70	50.99 1.38 -16.04	48.70 1.33 -14.00	46.55 1.33 -11.89	45.51 1.30 -10.88	60.24 1.36 -23.92	73.57 1.55 -35.11	66.93 1.47 -28.63	63.03 1.40 -26.75	56.67 1.45 -18.97	51.73 1.30 -17.06	48.34 1.26 -13.88	46.26 1.51 -7.97
GILBOA___ 23599	52.66 1.89 -10.53	41.24 1.41 -6.15	42.56 1.73 -3.93	41.36 1.85 -2.61	41.82 1.65 -3.42	44.92 1.63 -6.36	55.61 1.59 -17.09	56.29 1.54 -17.99	54.43 1.50 -16.28	55.14 1.48 -17.56	55.81 1.45 -17.98	53.37 1.30 -18.70	50.99 1.38 -16.04	48.70 1.33 -14.00	46.55 1.33 -11.89	45.51 1.30 -10.88	60.24 1.36 -23.92	73.57 1.55 -35.11	66.93 1.47 -28.63	63.03 1.40 -26.75	56.67 1.45 -18.97	51.73 1.30 -17.06	48.34 1.26 -13.88	46.26 1.51 -7.97
GINNA___ 23603	38.43 -2.98 -1.17	31.40 -2.96 -0.69	34.31 -3.03 -0.44	34.17 -3.03 -0.29	33.86 -3.27 -0.38	34.47 -3.18 -0.71	35.89 -2.96 -1.91	35.30 -3.45 -2.01	34.80 -3.66 -1.83	34.56 -3.50 -1.97	35.00 -3.42 -2.04	32.22 -3.24 -2.09	32.31 -3.06 -1.79	31.29 -3.27 -1.19	31.43 -3.23 -1.33	31.38 -3.17 -1.21	34.38 -3.25 -2.67	37.83 -3.10 -4.03	36.86 -3.20 -3.24	34.69 -3.17 -2.99	35.06 -3.30 -2.12	32.20 -3.07 -1.90	30.67 -3.52 -0.99	34.51 -3.16 -0.89
GLEN PARK___ 23778	41.12 0.52 -0.36	33.58 -0.30 -0.21	37.11 0.07 -0.14	37.14 0.15 -0.09	36.39 -0.48 -0.12	37.27 0.11 -0.22	38.31 0.78 -0.59	38.18 0.81 -0.62	38.12 0.92 -0.56	37.72 1.01 -0.61	37.94 0.95 -0.62	34.95 0.93 -0.65	34.97 0.84 -0.56	34.55 0.70 -0.49	34.35 0.60 -0.41	34.38 0.67 -0.38	36.73 0.94 -0.83	39.33 1.22 -1.21	38.85 1.03 -0.99	36.82 1.01 -0.92	38.06 1.16 -0.66	34.89 0.93 -0.59	34.18 0.50 -0.48	37.47 0.40 -0.28
GLENWOOD_IC_1_G5 23712	55.59 4.59 -10.76	43.26 3.30 -6.28	44.49 3.58 -4.01	42.96 3.39 -2.67	43.62 3.38 -3.49	47.16 3.73 -6.49	58.19 3.80 -17.44	69.67 4.01 -28.91	87.10 4.10 -46.35	88.61 4.15 -48.36	91.73 4.07 -51.29	92.55 3.60 -55.58	91.66 3.73 -54.36	88.71 3.67 -51.68	88.68 3.63 -51.71	88.68 3.60 -51.75	102.72 3.85 -63.92	116.45 4.10 -75.45	107.42 3.87 -66.73	104.89 3.59 -66.41	101.61 3.91 -61.45	92.47 3.54 -55.57	92.24 3.39 -55.66	69.63 3.90 -28.94
GLENWOOD_IC_2_G1 23688	55.26 4.27 -10.76	43.05 3.10 -6.28	44.27 3.36 -4.01	42.78 3.21 -2.67	43.47 3.23 -3.49	46.94 3.51 -6.49	57.89 3.51 -17.44	69.34 3.68 -28.91	86.80 3.81 -46.35	88.28 3.83 -48.36	91.41 3.75 -51.29	92.25 3.30 -55.58	91.36 3.42 -54.36	88.41 3.37 -51.68	88.41 3.37 -51.71	88.38 3.30 -51.75	102.41 3.53 -63.92	116.30 3.95 -75.45	107.27 3.72 -66.73	104.78 3.49 -66.41	101.32 3.62 -61.45	92.20 3.27 -55.57	91.98 3.12 -55.66	69.34 3.61 -28.94
GLENWOOD_IC_3_G1 23689	55.26 4.27 -10.76	43.05 3.10 -6.28	44.27 3.36 -4.01	42.78 3.21 -2.67	43.47 3.23 -3.49	46.94 3.51 -6.49	57.89 3.51 -17.44	69.34 3.68 -28.91	86.80 3.81 -46.35	88.28 3.83 -48.36	91.41 3.75 -51.29	92.25 3.30 -55.58	91.36 3.42 -54.36	88.41 3.37 -51.68	88.41 3.37 -51.71	88.38 3.30 -51.75	102.41 3.53 -63.92	116.30 3.95 -75.45	107.27 3.72 -66.73	104.78 3.49 -66.41	101.32 3.62 -61.45	92.20 3.27 -55.57	91.98 3.12 -55.66	69.34 3.61 -28.94
GLENWOOD___4 23550	55.59 4.59 -10.76	43.26 3.30 -6.28	44.49 3.58 -4.01	42.96 3.39 -2.67	43.62 3.38 -3.49	47.16 3.73 -6.49	58.19 3.80 -17.44	69.67 4.01 -28.91	87.10 4.10 -46.35	88.61 4.15 -48.36	91.73 4.07 -51.29	92.55 3.60 -55.58	91.66 3.73 -54.36	88.71 3.67 -51.68	88.68 3.63 -51.71	88.68 3.60 -51.75	102.72 3.85 -63.92	116.52 4.17 -75.45	107.49 3.94 -66.73	104.96 3.66 -66.41	101.61 3.91 -61.45	92.47 3.54 -55.57	92.24 3.39 -55.66	69.63 3.90 -28.94
GLENWOOD___5 23614	55.59 4.59 -10.76	43.26 3.30 -6.28	44.49 3.58 -4.01	42.96 3.39 -2.67	43.62 3.38 -3.49	47.16 3.73 -6.49	58.19 3.80 -17.44	69.67 4.01 -28.91	87.10 4.10 -46.35	88.61 4.15 -48.36	91.73 4.07 -51.29	92.55 3.60 -55.58	91.66 3.73 -54.36	88.71 3.67 -51.68	88.68 3.63 -51.71	88.68 3.60 -51.75	102.72 3.85 -63.92	116.52 4.17 -75.45	107.49 3.94 -66.73	104.96 3.66 -66.41	101.61 3.91 -61.45	92.47 3.54 -55.57	92.24 3.39 -55.66	69.63 3.90 -28.94
GLOBAL GREEN_PORT_GT1 23814	58.97 7.97 -10.76	45.92 5.96 -6.28	47.37 6.46 -4.01	45.62 6.05 -2.67	46.23 5.99 -3.49	50.08 6.65 -6.49	61.07 6.69 -17.44	72.42 6.76 -28.91	90.03 7.03 -46.35	91.57 7.11 -48.36	94.61 6.95 -51.28	95.22 6.27 -55.58	94.32 6.38 -54.36	91.12 6.07 -51.68	91.11 6.07 -51.71	91.15 6.07 -51.75	105.73 6.85 -63.91	120.21 7.86 -75.45	111.14 7.59 -66.73	108.13 6.84 -66.41	104.69 6.99 -61.45	95.24 6.31 -55.57	94.80 5.94 -55.66	72.32 6.59 -28.94
GOETHSLN___LBMP 323567	54.97 3.98 -10.75	42.85 2.90 -6.28	44.05 3.14 -4.01	42.59 3.03 -2.67	43.29 3.05 -3.49	46.75 3.32 -6.49	57.63 3.25 -17.44	58.57 3.45 -18.37	56.86 3.59 -16.63	57.73 3.61 -18.02	58.26 3.53 -18.36	57.84 3.07 -21.40	55.94 3.22 -19.14	51.35 3.17 -14.81	49.25 3.17 -12.75	50.78 3.10 -14.34	65.60 3.32 -27.32	77.39 3.69 -36.80	76.26 3.42 -36.01	72.74 3.17 -34.69	67.25 3.33 -27.68	53.86 3.04 -17.46	50.29 2.89 -14.20	48.29 3.35 -8.15
GOUDEY___7 23579	44.23 0.52 -3.47	35.63 -0.07 -2.03	38.38 0.18 -1.29	37.95 0.18 -0.86	37.88 0.00 -1.13	39.18 0.15 -2.09	42.68 0.11 -5.63	42.46 -0.22 -5.93	41.63 -0.37 -5.36	41.59 -0.29 -5.78	41.90 -0.36 -5.89	39.13 -0.40 -6.16	38.52 -0.34 -5.28	37.55 -0.40 -4.58	36.85 -0.40 -3.92	36.52 -0.40 -3.58	42.39 -0.45 -7.88	48.25 -0.11 -11.46	45.96 -0.26 -9.39	43.35 -0.35 -8.82	42.13 -0.36 -6.25	38.66 -0.33 -5.62	37.20 -0.53 -4.53	39.27 -0.15 -2.63
GOUDEY___8 23580	44.19 0.48 -3.47	35.60 -0.10 -2.03	38.34 0.15 -1.29	37.91 0.15 -0.86	37.84 -0.04 -1.13	39.14 0.11 -2.09	42.64 0.07 -5.63	42.42 -0.26 -5.93	41.59 -0.40 -5.36	41.55 -0.32 -5.78	41.83 -0.44 -5.89	39.09 -0.43 -6.16	38.49 -0.37 -5.28	37.52 -0.43 -4.58	36.82 -0.43 -3.92	36.48 -0.43 -3.58	42.35 -0.49 -7.88	48.21 -0.15 -11.46	45.92 -0.29 -9.39	43.31 -0.38 -8.82	42.10 -0.40 -6.25	38.62 -0.37 -5.62	37.16 -0.56 -4.53	39.23 -0.18 -2.63
GOWANUS_GT1_1 24077	55.34 4.35 -10.76	43.13 3.17 -6.29	44.39 3.47 -4.02	42.93 3.36 -2.67	43.66 3.42 -3.50	47.09 3.66 -6.50	57.93 3.55 -17.44	58.79 3.68 -18.37	57.18 3.92 -16.62	58.67 4.01 -18.56	58.66 3.93 -18.36	71.60 3.44 -34.80	72.32 3.59 -35.15	54.70 3.54 -17.80	53.16 3.50 -16.33	69.87 3.47 -33.07	82.38 3.71 -43.71	82.87 4.17 -41.80	115.61 3.90 -74.88	115.60 3.66 -77.06	115.61 3.81 -75.56	54.23 3.40 -17.46	50.69 3.29 -14.20	48.63 3.68 -8.16
GOWANUS_GT1_2 24078	55.34 4.35 -10.76	43.13 3.17 -6.29	44.39 3.47 -4.02	42.93 3.36 -2.67	43.66 3.42 -3.50	47.09 3.66 -6.50	57.93 3.55 -17.44	58.79 3.68 -18.37	57.18 3.92 -16.62	58.67 4.01 -18.56	58.66 3.93 -18.36	71.60 3.44 -34.80	72.32 3.59 -35.15	54.70 3.54 -17.80	53.16 3.50 -16.33	69.87 3.47 -33.07	82.38 3.71 -43.71	82.87 4.17 -41.80	115.61 3.90 -74.88	115.60 3.66 -77.06	115.61 3.81 -75.56	54.23 3.40 -17.46	50.69 3.29 -14.20	48.63 3.68 -8.16

GOWANUS_GT1_3 24079	55.34 4.35 -10.76	43.13 3.17 -6.29	44.39 3.47 -4.02	42.93 3.36 -2.67	43.66 3.42 -3.50	47.09 3.66 -6.50	57.93 3.55 -17.44	58.79 3.68 -18.37	57.18 3.92 -16.62	58.67 4.01 -18.56	58.66 3.93 -18.36	71.60 3.44 -34.80	72.32 3.59 -35.15	54.70 3.54 -17.80	53.16 3.50 -16.33	69.87 3.47 -33.07	82.38 3.71 -43.71	82.87 4.17 -41.80	115.61 3.90 -74.88	115.60 3.66 -77.06	115.61 3.81 -75.56	54.23 3.40 -17.46	50.69 3.29 -14.20	48.63 3.68 -8.16
GOWANUS_GT1_4 24080	55.34 4.35 -10.76	43.13 3.17 -6.29	44.39 3.47 -4.02	42.93 3.36 -2.67	43.66 3.42 -3.50	47.09 3.66 -6.50	57.93 3.55 -17.44	58.79 3.68 -18.37	57.18 3.92 -16.62	58.67 4.01 -18.56	58.66 3.93 -18.36	71.60 3.44 -34.80	72.32 3.59 -35.15	54.70 3.54 -17.80	53.16 3.50 -16.33	69.87 3.47 -33.07	82.38 3.71 -43.71	82.87 4.17 -41.80	115.61 3.90 -74.88	115.60 3.66 -77.06	115.61 3.81 -75.56	54.23 3.40 -17.46	50.69 3.29 -14.20	48.63 3.68 -8.16
GOWANUS_GT1_5 24084	55.34 4.35 -10.76	43.13 3.17 -6.29	44.39 3.47 -4.02	42.93 3.36 -2.67	43.66 3.42 -3.50	47.09 3.66 -6.50	57.93 3.55 -17.44	58.79 3.68 -18.37	57.18 3.92 -16.62	58.67 4.01 -18.56	58.66 3.93 -18.36	71.60 3.44 -34.80	72.32 3.59 -35.15	54.70 3.54 -17.80	53.16 3.50 -16.33	69.87 3.47 -33.07	82.38 3.71 -43.71	82.87 4.17 -41.80	115.61 3.90 -74.88	115.60 3.66 -77.06	115.61 3.81 -75.56	54.23 3.40 -17.46	50.69 3.29 -14.20	48.63 3.68 -8.16
GOWANUS_GT1_6 24111	55.34 4.35 -10.76	43.13 3.17 -6.29	44.39 3.47 -4.02	42.93 3.36 -2.67	43.66 3.42 -3.50	47.09 3.66 -6.50	57.93 3.55 -17.44	58.79 3.68 -18.37	57.18 3.92 -16.62	58.67 4.01 -18.56	58.66 3.93 -18.36	71.60 3.44 -34.80	72.32 3.59 -35.15	54.70 3.54 -17.80	53.16 3.50 -16.33	69.87 3.47 -33.07	82.38 3.71 -43.71	82.87 4.17 -41.80	115.61 3.90 -74.88	115.60 3.66 -77.06	115.61 3.81 -75.56	54.23 3.40 -17.46	50.69 3.29 -14.20	48.63 3.68 -8.16
GOWANUS_GT1_7 24112	55.34 4.35 -10.76	43.13 3.17 -6.29	44.39 3.47 -4.02	42.93 3.36 -2.67	43.66 3.42 -3.50	47.09 3.66 -6.50	57.93 3.55 -17.44	58.79 3.68 -18.37	57.18 3.92 -16.62	58.67 4.01 -18.56	58.66 3.93 -18.36	71.60 3.44 -34.80	72.32 3.59 -35.15	54.70 3.54 -17.80	53.16 3.50 -16.33	69.87 3.47 -33.07	82.38 3.71 -43.71	82.87 4.17 -41.80	115.61 3.90 -74.88	115.60 3.66 -77.06	115.61 3.81 -75.56	54.23 3.40 -17.46	50.69 3.29 -14.20	48.63 3.68 -8.16
GOWANUS_GT1_8 24113	55.34 4.35 -10.76	43.13 3.17 -6.29	44.39 3.47 -4.02	42.93 3.36 -2.67	43.66 3.42 -3.50	47.09 3.66 -6.50	57.93 3.55 -17.44	58.79 3.68 -18.37	57.18 3.92 -16.62	58.67 4.01 -18.56	58.66 3.93 -18.36	71.60 3.44 -34.80	72.32 3.59 -35.15	54.70 3.54 -17.80	53.16 3.50 -16.33	69.87 3.47 -33.07	82.38 3.71 -43.71	82.87 4.17 -41.80	115.61 3.90 -74.88	115.60 3.66 -77.06	115.61 3.81 -75.56	54.23 3.40 -17.46	50.69 3.29 -14.20	48.63 3.68 -8.16
GOWANUS_GT2_1 24114	55.34 4.35 -10.76	43.13 3.17 -6.29	44.39 3.47 -4.02	42.93 3.36 -2.67	43.66 3.42 -3.50	47.09 3.66 -6.50	57.93 3.55 -17.44	58.79 3.68 -18.37	57.18 3.92 -16.62	58.67 4.01 -18.56	58.66 3.93 -18.36	71.60 3.44 -34.80	72.32 3.59 -35.15	54.70 3.54 -17.80	53.16 3.50 -16.33	69.87 3.47 -33.07	82.38 3.71 -43.71	82.87 4.17 -41.80	115.61 3.90 -74.88	115.60 3.66 -77.06	115.61 3.81 -75.56	54.23 3.40 -17.46	50.69 3.29 -14.20	48.63 3.68 -8.16
GOWANUS_GT2_2 24115	55.34 4.35 -10.76	43.13 3.17 -6.29	44.39 3.47 -4.02	42.93 3.36 -2.67	43.66 3.42 -3.50	47.09 3.66 -6.50	57.93 3.55 -17.44	58.79 3.68 -18.37	57.18 3.92 -16.62	58.67 4.01 -18.56	58.66 3.93 -18.36	71.60 3.44 -34.80	72.32 3.59 -35.15	54.70 3.54 -17.80	53.16 3.50 -16.33	69.87 3.47 -33.07	82.38 3.71 -43.71	82.87 4.17 -41.80	115.61 3.90 -74.88	115.60 3.66 -77.06	115.61 3.81 -75.56	54.23 3.40 -17.46	50.69 3.29 -14.20	48.63 3.68 -8.16
GOWANUS_GT2_3 24116	55.34 4.35 -10.76	43.13 3.17 -6.29	44.39 3.47 -4.02	42.93 3.36 -2.67	43.66 3.42 -3.50	47.09 3.66 -6.50	57.93 3.55 -17.44	58.79 3.68 -18.37	57.18 3.92 -16.62	58.67 4.01 -18.56	58.66 3.93 -18.36	71.60 3.44 -34.80	72.32 3.59 -35.15	54.70 3.54 -17.80	53.16 3.50 -16.33	69.87 3.47 -33.07	82.38 3.71 -43.71	82.87 4.17 -41.80	115.61 3.90 -74.88	115.60 3.66 -77.06	115.61 3.81 -75.56	54.23 3.40 -17.46	50.69 3.29 -14.20	48.63 3.68 -8.16
GOWANUS_GT2_4 24117	55.34 4.35 -10.76	43.13 3.17 -6.29	44.39 3.47 -4.02	42.93 3.36 -2.67	43.66 3.42 -3.50	47.09 3.66 -6.50	57.93 3.55 -17.44	58.79 3.68 -18.37	57.18 3.92 -16.62	58.67 4.01 -18.56	58.66 3.93 -18.36	71.60 3.44 -34.80	72.32 3.59 -35.15	54.70 3.54 -17.80	53.16 3.50 -16.33	69.87 3.47 -33.07	82.38 3.71 -43.71	82.87 4.17 -41.80	115.61 3.90 -74.88	115.60 3.66 -77.06	115.61 3.81 -75.56	54.23 3.40 -17.46	50.69 3.29 -14.20	48.63 3.68 -8.16
GOWANUS_GT2_5 24118	55.34 4.35 -10.76	43.13 3.17 -6.29	44.39 3.47 -4.02	42.93 3.36 -2.67	43.66 3.42 -3.50	47.09 3.66 -6.50	57.93 3.55 -17.44	58.79 3.68 -18.37	57.18 3.92 -16.62	58.67 4.01 -18.56	58.66 3.93 -18.36	71.60 3.44 -34.80	72.32 3.59 -35.15	54.70 3.54 -17.80	53.16 3.50 -16.33	69.87 3.47 -33.07	82.38 3.71 -43.71	82.87 4.17 -41.80	115.61 3.90 -74.88	115.60 3.66 -77.06	115.61 3.81 -75.56	54.23 3.40 -17.46	50.69 3.29 -14.20	48.63 3.68 -8.16
GOWANUS_GT2_6 24119	55.34 4.35 -10.76	43.13 3.17 -6.29	44.39 3.47 -4.02	42.93 3.36 -2.67	43.66 3.42 -3.50	47.09 3.66 -6.50	57.93 3.55 -17.44	58.79 3.68 -18.37	57.18 3.92 -16.62	58.67 4.01 -18.56	58.66 3.93 -18.36	71.60 3.44 -34.80	72.32 3.59 -35.15	54.70 3.54 -17.80	53.16 3.50 -16.33	69.87 3.47 -33.07	82.38 3.71 -43.71	82.87 4.17 -41.80	115.61 3.90 -74.88	115.60 3.66 -77.06	115.61 3.81 -75.56	54.23 3.40 -17.46	50.69 3.29 -14.20	48.63 3.68 -8.16
GOWANUS_GT2_7 24120	55.34 4.35 -10.76	43.13 3.17 -6.29	44.39 3.47 -4.02	42.93 3.36 -2.67	43.66 3.42 -3.50	47.09 3.66 -6.50	57.93 3.55 -17.44	58.79 3.68 -18.37	57.18 3.92 -16.62	58.67 4.01 -18.56	58.66 3.93 -18.36	71.60 3.44 -34.80	72.32 3.59 -35.15	54.70 3.54 -17.80	53.16 3.50 -16.33	69.87 3.47 -33.07	82.38 3.71 -43.71	82.87 4.17 -41.80	115.61 3.90 -74.88	115.60 3.66 -77.06	115.61 3.81 -75.56	54.23 3.40 -17.46	50.69 3.29 -14.20	48.63 3.68 -8.16
GOWANUS_GT2_8 24121	55.34 4.35 -10.76	43.13 3.17 -6.29	44.39 3.47 -4.02	42.93 3.36 -2.67	43.66 3.42 -3.50	47.09 3.66 -6.50	57.93 3.55 -17.44	58.79 3.68 -18.37	57.18 3.92 -16.62	58.67 4.01 -18.56	58.66 3.93 -18.36	71.60 3.44 -34.80	72.32 3.59 -35.15	54.70 3.54 -17.80	53.16 3.50 -16.33	69.87 3.47 -33.07	82.38 3.71 -43.71	82.87 4.17 -41.80	115.61 3.90 -74.88	115.60 3.66 -77.06	115.61 3.81 -75.56	54.23 3.40 -17.46	50.69 3.29 -14.20	48.63 3.68 -8.16
GOWANUS_GT3_1 24122	55.34 4.35 -10.76	43.13 3.17 -6.29	44.39 3.47 -4.02	42.93 3.36 -2.67	43.66 3.42 -3.50	47.09 3.66 -6.50	57.93 3.55 -17.44	58.79 3.68 -18.37	57.18 3.92 -16.62	58.67 4.01 -18.56	58.66 3.93 -18.36	71.60 3.44 -34.80	72.32 3.59 -35.15	54.70 3.54 -17.80	53.16 3.50 -16.33	69.87 3.47 -33.07	82.38 3.71 -43.71	82.87 4.17 -41.80	115.61 3.90 -74.88	115.60 3.66 -77.06	115.61 3.81 -75.56	54.23 3.40 -17.46	50.69 3.29 -14.20	48.63 3.68 -8.16
GOWANUS_GT3_2 24123	55.34 4.35 -10.76	43.13 3.17 -6.29	44.39 3.47 -4.02	42.93 3.36 -2.67	43.66 3.42 -3.50	47.09 3.66 -6.50	57.93 3.55 -17.44	58.79 3.68 -18.37	57.18 3.92 -16.62	58.67 4.01 -18.56	58.66 3.93 -18.36	71.60 3.44 -34.80	72.32 3.59 -35.15	54.70 3.54 -17.80	53.16 3.50 -16.33	69.87 3.47 -33.07	82.38 3.71 -43.71	82.87 4.17 -41.80	115.61 3.90 -74.88	115.60 3.66 -77.06	115.61 3.81 -75.56	54.23 3.40 -17.46	50.69 3.29 -14.20	48.63 3.68 -8.16

GOWANUS_GT3_3 24124	55.34 4.35 -10.76	43.13 3.17 -6.29	44.39 3.47 -4.02	42.93 3.36 -2.67	43.66 3.42 -3.50	47.09 3.66 -6.50	57.93 3.55 -17.44	58.79 3.68 -18.37	57.18 3.92 -16.62	58.67 4.01 -18.56	58.66 3.93 -18.36	71.60 3.44 -34.80	72.32 3.59 -35.15	54.70 3.54 -17.80	53.16 3.50 -16.33	69.87 3.47 -33.07	82.38 3.71 -43.71	82.87 4.17 -41.80	115.61 3.90 -74.88	115.60 3.66 -77.06	115.61 3.81 -75.56	54.23 3.40 -17.46	50.69 3.29 -14.20	48.63 3.68 -8.16
GOWANUS_GT3_4 24125	55.34 4.35 -10.76	43.13 3.17 -6.29	44.39 3.47 -4.02	42.93 3.36 -2.67	43.66 3.42 -3.50	47.09 3.66 -6.50	57.93 3.55 -17.44	58.79 3.68 -18.37	57.18 3.92 -16.62	58.67 4.01 -18.56	58.66 3.93 -18.36	71.60 3.44 -34.80	72.32 3.59 -35.15	54.70 3.54 -17.80	53.16 3.50 -16.33	69.87 3.47 -33.07	82.38 3.71 -43.71	82.87 4.17 -41.80	115.61 3.90 -74.88	115.60 3.66 -77.06	115.61 3.81 -75.56	54.23 3.40 -17.46	50.69 3.29 -14.20	48.63 3.68 -8.16
GOWANUS_GT3_5 24126	55.34 4.35 -10.76	43.13 3.17 -6.29	44.39 3.47 -4.02	42.93 3.36 -2.67	43.66 3.42 -3.50	47.09 3.66 -6.50	57.93 3.55 -17.44	58.79 3.68 -18.37	57.18 3.92 -16.62	58.67 4.01 -18.56	58.66 3.93 -18.36	71.60 3.44 -34.80	72.32 3.59 -35.15	54.70 3.54 -17.80	53.16 3.50 -16.33	69.87 3.47 -33.07	82.38 3.71 -43.71	82.87 4.17 -41.80	115.61 3.90 -74.88	115.60 3.66 -77.06	115.61 3.81 -75.56	54.23 3.40 -17.46	50.69 3.29 -14.20	48.63 3.68 -8.16
GOWANUS_GT3_6 24127	55.34 4.35 -10.76	43.13 3.17 -6.29	44.39 3.47 -4.02	42.93 3.36 -2.67	43.66 3.42 -3.50	47.09 3.66 -6.50	57.93 3.55 -17.44	58.79 3.68 -18.37	57.18 3.92 -16.62	58.67 4.01 -18.56	58.66 3.93 -18.36	71.60 3.44 -34.80	72.32 3.59 -35.15	54.70 3.54 -17.80	53.16 3.50 -16.33	69.87 3.47 -33.07	82.38 3.71 -43.71	82.87 4.17 -41.80	115.61 3.90 -74.88	115.60 3.66 -77.06	115.61 3.81 -75.56	54.23 3.40 -17.46	50.69 3.29 -14.20	48.63 3.68 -8.16
GOWANUS_GT3_7 24128	55.34 4.35 -10.76	43.13 3.17 -6.29	44.39 3.47 -4.02	42.93 3.36 -2.67	43.66 3.42 -3.50	47.09 3.66 -6.50	57.93 3.55 -17.44	58.79 3.68 -18.37	57.18 3.92 -16.62	58.67 4.01 -18.56	58.66 3.93 -18.36	71.60 3.44 -34.80	72.32 3.59 -35.15	54.70 3.54 -17.80	53.16 3.50 -16.33	69.87 3.47 -33.07	82.38 3.71 -43.71	82.87 4.17 -41.80	115.61 3.90 -74.88	115.60 3.66 -77.06	115.61 3.81 -75.56	54.23 3.40 -17.46	50.69 3.29 -14.20	48.63 3.68 -8.16
GOWANUS_GT3_8 24129	55.34 4.35 -10.76	43.13 3.17 -6.29	44.39 3.47 -4.02	42.93 3.36 -2.67	43.66 3.42 -3.50	47.09 3.66 -6.50	57.93 3.55 -17.44	58.79 3.68 -18.37	57.18 3.92 -16.62	58.67 4.01 -18.56	58.66 3.93 -18.36	71.60 3.44 -34.80	72.32 3.59 -35.15	54.70 3.54 -17.80	53.16 3.50 -16.33	69.87 3.47 -33.07	82.38 3.71 -43.71	82.87 4.17 -41.80	115.61 3.90 -74.88	115.60 3.66 -77.06	115.61 3.81 -75.56	54.23 3.40 -17.46	50.69 3.29 -14.20	48.63 3.68 -8.16
GOWANUS_GT4_1 24130	55.34 4.35 -10.76	43.13 3.17 -6.29	44.39 3.47 -4.02	42.93 3.36 -2.67	43.66 3.42 -3.50	47.09 3.66 -6.50	57.93 3.55 -17.44	58.79 3.68 -18.37	57.18 3.92 -16.62	58.67 4.01 -18.56	58.66 3.93 -18.36	71.60 3.44 -34.80	72.32 3.59 -35.15	54.70 3.54 -17.80	53.16 3.50 -16.33	69.87 3.47 -33.07	82.38 3.71 -43.71	82.87 4.17 -41.80	115.61 3.90 -74.88	115.60 3.66 -77.06	115.61 3.81 -75.56	54.23 3.40 -17.46	50.69 3.29 -14.20	48.63 3.68 -8.16
GOWANUS_GT4_2 24131	55.34 4.35 -10.76	43.13 3.17 -6.29	44.39 3.47 -4.02	42.93 3.36 -2.67	43.66 3.42 -3.50	47.09 3.66 -6.50	57.93 3.55 -17.44	58.79 3.68 -18.37	57.18 3.92 -16.62	58.67 4.01 -18.56	58.66 3.93 -18.36	71.60 3.44 -34.80	72.32 3.59 -35.15	54.70 3.54 -17.80	53.16 3.50 -16.33	69.87 3.47 -33.07	82.38 3.71 -43.71	82.87 4.17 -41.80	115.61 3.90 -74.88	115.60 3.66 -77.06	115.61 3.81 -75.56	54.23 3.40 -17.46	50.69 3.29 -14.20	48.63 3.68 -8.16
GOWANUS_GT4_3 24132	55.34 4.35 -10.76	43.13 3.17 -6.29	44.39 3.47 -4.02	42.93 3.36 -2.67	43.66 3.42 -3.50	47.09 3.66 -6.50	57.93 3.55 -17.44	58.79 3.68 -18.37	57.18 3.92 -16.62	58.67 4.01 -18.56	58.66 3.93 -18.36	71.60 3.44 -34.80	72.32 3.59 -35.15	54.70 3.54 -17.80	53.16 3.50 -16.33	69.87 3.47 -33.07	82.38 3.71 -43.71	82.87 4.17 -41.80	115.61 3.90 -74.88	115.60 3.66 -77.06	115.61 3.81 -75.56	54.23 3.40 -17.46	50.69 3.29 -14.20	48.63 3.68 -8.16
GOWANUS_GT4_4 24133	55.34 4.35 -10.76	43.13 3.17 -6.29	44.39 3.47 -4.02	42.93 3.36 -2.67	43.66 3.42 -3.50	47.09 3.66 -6.50	57.93 3.55 -17.44	58.79 3.68 -18.37	57.18 3.92 -16.62	58.67 4.01 -18.56	58.66 3.93 -18.36	71.60 3.44 -34.80	72.32 3.59 -35.15	54.70 3.54 -17.80	53.16 3.50 -16.33	69.87 3.47 -33.07	82.38 3.71 -43.71	82.87 4.17 -41.80	115.61 3.90 -74.88	115.60 3.66 -77.06	115.61 3.81 -75.56	54.23 3.40 -17.46	50.69 3.29 -14.20	48.63 3.68 -8.16
GOWANUS_GT4_5 24134	55.34 4.35 -10.76	43.13 3.17 -6.29	44.39 3.47 -4.02	42.93 3.36 -2.67	43.66 3.42 -3.50	47.09 3.66 -6.50	57.93 3.55 -17.44	58.79 3.68 -18.37	57.18 3.92 -16.62	58.67 4.01 -18.56	58.66 3.93 -18.36	71.60 3.44 -34.80	72.32 3.59 -35.15	54.70 3.54 -17.80	53.16 3.50 -16.33	69.87 3.47 -33.07	82.38 3.71 -43.71	82.87 4.17 -41.80	115.61 3.90 -74.88	115.60 3.66 -77.06	115.61 3.81 -75.56	54.23 3.40 -17.46	50.69 3.29 -14.20	48.63 3.68 -8.16
GOWANUS_GT4_6 24135	55.34 4.35 -10.76	43.13 3.17 -6.29	44.39 3.47 -4.02	42.93 3.36 -2.67	43.66 3.42 -3.50	47.09 3.66 -6.50	57.93 3.55 -17.44	58.79 3.68 -18.37	57.18 3.92 -16.62	58.67 4.01 -18.56	58.66 3.93 -18.36	71.60 3.44 -34.80	72.32 3.59 -35.15	54.70 3.54 -17.80	53.16 3.50 -16.33	69.87 3.47 -33.07	82.38 3.71 -43.71	82.87 4.17 -41.80	115.61 3.90 -74.88	115.60 3.66 -77.06	115.61 3.81 -75.56	54.23 3.40 -17.46	50.69 3.29 -14.20	48.63 3.68 -8.16
GOWANUS_GT4_7 24136	55.34 4.35 -10.76	43.13 3.17 -6.29	44.39 3.47 -4.02	42.93 3.36 -2.67	43.66 3.42 -3.50	47.09 3.66 -6.50	57.93 3.55 -17.44	58.79 3.68 -18.37	57.18 3.92 -16.62	58.67 4.01 -18.56	58.66 3.93 -18.36	71.60 3.44 -34.80	72.32 3.59 -35.15	54.70 3.54 -17.80	53.16 3.50 -16.33	69.87 3.47 -33.07	82.38 3.71 -43.71	82.87 4.17 -41.80	115.61 3.90 -74.88	115.60 3.66 -77.06	115.61 3.81 -75.56	54.23 3.40 -17.46	50.69 3.29 -14.20	48.63 3.68 -8.16
GOWANUS_GT4_8 24137	55.34 4.35 -10.76	43.13 3.17 -6.29	44.39 3.47 -4.02	42.93 3.36 -2.67	43.66 3.42 -3.50	47.09 3.66 -6.50	57.93 3.55 -17.44	58.79 3.68 -18.37	57.18 3.92 -16.62	58.67 4.01 -18.56	58.66 3.93 -18.36	71.60 3.44 -34.80	72.32 3.59 -35.15	54.70 3.54 -17.80	53.16 3.50 -16.33	69.87 3.47 -33.07	82.38 3.71 -43.71	82.87 4.17 -41.80	115.61 3.90 -74.88	115.60 3.66 -77.06	115.61 3.81 -75.56	54.23 3.40 -17.46	50.69 3.29 -14.20	48.63 3.68 -8.16
GREENIDGE___3 23582	41.49 -0.60 -1.86	33.55 -1.21 -1.09	36.60 -1.00 -0.69	36.33 -1.03 -0.46	36.03 -1.32 -0.60	37.07 -1.00 -1.12	39.11 -0.85 -3.02	38.39 -1.54 -3.18	37.72 -1.80 -2.88	37.58 -1.62 -3.10	37.84 -1.71 -3.17	35.07 -1.60 -3.31	34.97 -1.44 -2.84	34.17 -1.67 -2.47	33.73 -1.70 -2.10	33.59 -1.67 -1.92	37.44 -1.75 -4.23	41.80 -1.29 -6.19	40.45 -1.44 -5.06	38.08 -1.53 -4.73	38.00 -1.59 -3.36	34.88 -1.50 -3.02	33.69 -1.96 -2.45	36.80 -1.40 -1.41
GREENIDGE___4 23583	41.49 -0.60 -1.86	33.55 -1.21 -1.09	36.60 -1.00 -0.69	36.33 -1.03 -0.46	36.03 -1.32 -0.60	37.07 -1.00 -1.12	39.11 -0.85 -3.02	38.39 -1.54 -3.18	37.72 -1.80 -2.88	37.58 -1.62 -3.10	37.84 -1.71 -3.17	35.07 -1.60 -3.31	34.97 -1.44 -2.84	34.17 -1.67 -2.47	33.73 -1.70 -2.10	33.59 -1.67 -1.92	37.44 -1.75 -4.23	41.80 -1.29 -6.19	40.45 -1.44 -5.06	38.08 -1.53 -4.73	38.00 -1.59 -3.36	34.88 -1.50 -3.02	33.69 -1.96 -2.45	36.80 -1.40 -1.41

GROVEVILLE___HYD 323602	54.38 3.18 -10.97	42.51 2.42 -6.41	43.61 2.62 -4.09	42.17 2.55 -2.72	42.85 2.54 -3.56	46.22 2.66 -6.62	57.36 2.62 -17.80	58.25 2.76 -18.75	56.43 2.82 -16.97	57.25 2.85 -18.30	57.91 2.80 -18.74	55.22 2.37 -19.49	52.80 2.52 -16.71	50.39 2.44 -14.59	48.15 2.43 -12.38	47.04 2.37 -11.34	62.67 2.62 -25.09	76.73 2.99 -36.84	69.63 2.76 -30.04	65.63 2.69 -28.06	58.90 2.75 -19.90	53.77 2.50 -17.90	50.11 2.36 -14.56	47.83 2.69 -8.36
HAMPSHIRE___PAPER_HYD 323593	39.87 -0.36 0.00	33.17 -0.51 0.00	36.46 -0.44 0.00	36.46 -0.44 0.00	36.05 -0.70 0.00	36.31 -0.63 0.00	36.90 -0.04 0.00	36.79 0.04 0.00	36.79 0.15 0.00	36.21 0.11 0.00	36.48 0.11 0.00	33.53 0.17 0.00	33.71 0.13 0.00	33.47 0.10 0.00	33.40 0.07 0.00	33.47 0.13 0.00	35.13 0.17 0.00	36.97 0.07 0.00	36.83 0.00 0.00	34.95 0.07 0.00	36.42 0.18 0.00	33.57 0.20 0.00	33.36 0.17 0.00	36.64 -0.15 0.00
HARZA MOOSE___RIVER 24016	40.64 0.40 0.00	33.61 -0.07 0.00	37.05 0.15 0.00	37.09 0.18 0.00	36.57 -0.18 0.00	37.09 0.15 0.00	37.42 0.48 0.00	37.23 0.48 0.00	37.19 0.55 0.00	36.71 0.61 0.00	36.96 0.58 0.00	33.93 0.57 0.00	34.11 0.54 0.00	33.83 0.47 0.00	33.73 0.40 0.00	33.77 0.43 0.00	35.52 0.56 0.00	37.60 0.70 0.00	37.42 0.59 0.00	35.47 0.59 0.00	36.89 0.65 0.00	33.93 0.57 0.00	33.53 0.33 0.00	37.08 0.29 0.00
HEMPSTEAD___ 23647	55.63 4.63 -10.76	43.26 3.30 -6.28	44.45 3.54 -4.01	42.89 3.32 -2.67	43.55 3.31 -3.49	47.12 3.69 -6.49	58.15 3.77 -17.44	69.67 4.01 -28.91	87.06 4.07 -46.35	88.54 4.08 -48.36	91.62 3.96 -51.29	92.42 3.47 -55.58	91.56 3.63 -54.36	88.58 3.54 -51.68	88.58 3.53 -51.71	88.58 3.50 -51.75	102.62 3.74 -63.92	116.52 4.17 -75.45	107.49 3.94 -66.73	104.99 3.70 -66.41	101.50 3.81 -61.45	92.37 3.44 -55.57	92.18 3.32 -55.66	69.63 3.90 -28.94
HICKLING___1 23621	44.21 1.57 -2.41	35.49 0.40 -1.41	38.68 0.89 -0.90	38.35 0.85 -0.60	38.01 0.48 -0.78	39.20 0.81 -1.45	41.69 0.85 -3.91	40.86 0.00 -4.11	40.02 -0.33 -3.71	39.93 -0.18 -4.01	40.12 -0.33 -4.07	37.24 -0.40 -4.28	37.04 -0.20 -3.67	36.10 -0.43 -3.17	35.62 -0.43 -2.72	35.39 -0.43 -2.49	39.87 -0.56 -5.47	45.03 0.22 -7.91	43.29 -0.04 -6.50	40.75 -0.24 -6.12	40.33 -0.25 -4.34	37.00 -0.27 -3.90	35.60 -0.73 -3.13	38.79 0.18 -1.82
HICKLING___2 23622	44.21 1.57 -2.41	35.49 0.40 -1.41	38.68 0.89 -0.90	38.35 0.85 -0.60	38.01 0.48 -0.78	39.20 0.81 -1.45	41.69 0.85 -3.91	40.86 0.00 -4.11	40.02 -0.33 -3.71	39.93 -0.18 -4.01	40.12 -0.33 -4.07	37.24 -0.40 -4.28	37.04 -0.20 -3.67	36.10 -0.43 -3.17	35.62 -0.43 -2.72	35.39 -0.43 -2.49	39.87 -0.56 -5.47	45.03 0.22 -7.91	43.29 -0.04 -6.50	40.75 -0.24 -6.12	40.33 -0.25 -4.34	37.00 -0.27 -3.90	35.60 -0.73 -3.13	38.79 0.18 -1.82
HIGH FALLS___HY 23754	56.17 5.11 -10.82	43.80 3.81 -6.32	45.07 4.13 -4.04	43.61 4.02 -2.68	44.20 3.93 -3.51	47.61 4.14 -6.53	58.68 4.17 -17.56	59.55 4.30 -18.49	57.85 4.47 -16.74	58.52 4.37 -18.06	59.37 4.51 -18.49	56.23 3.64 -19.22	53.92 3.86 -16.49	51.40 3.64 -14.39	49.22 3.67 -12.22	48.12 3.60 -11.18	63.77 4.13 -24.68	77.87 4.72 -36.25	70.73 4.35 -29.56	66.96 4.46 -27.61	60.32 4.49 -19.58	55.18 4.20 -17.61	51.51 3.98 -14.32	49.43 4.41 -8.22
HILLBURN___GT 23639	54.38 3.82 -10.32	42.43 2.73 -6.03	43.78 3.03 -3.85	42.38 2.92 -2.56	43.04 2.94 -3.35	46.27 3.10 -6.23	56.75 3.07 -16.75	57.62 3.23 -17.64	55.94 3.33 -15.96	56.67 3.36 -17.22	57.28 3.27 -17.63	54.50 2.80 -18.33	52.25 2.95 -15.72	49.96 2.87 -13.72	47.85 2.87 -11.65	46.80 2.80 -10.67	61.50 3.04 -23.50	74.92 3.51 -34.51	68.21 3.24 -28.14	64.24 3.07 -26.29	58.08 3.19 -18.65	53.01 2.87 -16.77	49.53 2.69 -13.64	47.74 3.13 -7.83
HISHELDN_WT_PWR 323625	40.20 -1.77 -1.73	32.33 -2.36 -1.01	35.44 -2.10 -0.65	35.12 -2.21 -0.43	34.74 -2.57 -0.56	35.92 -2.07 -1.05	37.65 -2.11 -2.81	35.93 -3.79 -2.96	34.87 -4.47 -2.70	34.82 -4.19 -2.91	35.15 -4.26 -3.03	32.48 -3.97 -3.08	32.59 -3.63 -2.64	31.82 -3.90 -2.36	31.42 -3.87 -1.96	31.33 -3.80 -1.79	34.70 -4.20 -3.94	38.89 -4.02 -6.01	37.62 -4.01 -4.81	35.31 -3.98 -4.41	35.24 -4.13 -3.13	32.44 -3.74 -2.81	31.42 -4.15 -2.37	35.12 -2.98 -1.31
HOLTSVILLE_IC_1 23690	55.55 4.55 -10.76	43.15 3.20 -6.28	44.42 3.51 -4.01	42.74 3.17 -2.67	43.44 3.20 -3.49	47.12 3.69 -6.49	58.08 3.69 -17.44	69.48 3.82 -28.91	86.95 3.96 -46.35	88.46 4.01 -48.36	91.48 3.82 -51.28	92.32 3.37 -55.58	91.46 3.53 -54.36	88.48 3.44 -51.68	88.45 3.40 -51.71	88.45 3.37 -51.75	102.54 3.67 -63.91	116.45 4.10 -75.45	107.42 3.87 -66.73	104.92 3.63 -66.41	101.46 3.77 -61.45	92.30 3.37 -55.57	92.01 3.15 -55.66	69.41 3.68 -28.94
HOLTSVILLE_IC_10 23699	56.07 5.07 -10.76	43.59 3.64 -6.28	44.86 3.95 -4.01	43.18 3.62 -2.67	43.84 3.60 -3.49	47.57 4.14 -6.49	58.56 4.17 -17.44	69.96 4.30 -28.91	87.50 4.51 -46.35	89.00 4.55 -48.36	92.06 4.40 -51.28	92.85 3.90 -55.58	91.97 4.03 -54.36	88.95 3.90 -51.68	88.95 3.90 -51.71	88.95 3.87 -51.75	103.07 4.20 -63.91	117.04 4.69 -75.45	108.01 4.46 -66.73	105.44 4.15 -66.41	102.04 4.35 -61.45	92.84 3.90 -55.57	92.51 3.65 -55.66	69.89 4.16 -28.94
HOLTSVILLE_IC_2 23691	55.55 4.55 -10.76	43.15 3.20 -6.28	44.42 3.51 -4.01	42.74 3.17 -2.67	43.44 3.20 -3.49	47.12 3.69 -6.49	58.08 3.69 -17.44	69.48 3.82 -28.91	86.95 3.96 -46.35	88.46 4.01 -48.36	91.48 3.82 -51.28	92.32 3.37 -55.58	91.46 3.53 -54.36	88.48 3.44 -51.68	88.45 3.40 -51.71	88.45 3.37 -51.75	102.54 3.67 -63.91	116.45 4.10 -75.45	107.42 3.87 -66.73	104.92 3.63 -66.41	101.46 3.77 -61.45	92.30 3.37 -55.57	92.01 3.15 -55.66	69.41 3.68 -28.94
HOLTSVILLE_IC_3 23692	55.55 4.55 -10.76	43.15 3.20 -6.28	44.42 3.51 -4.01	42.74 3.17 -2.67	43.44 3.20 -3.49	47.12 3.69 -6.49	58.08 3.69 -17.44	69.48 3.82 -28.91	86.95 3.96 -46.35	88.46 4.01 -48.36	91.48 3.82 -51.28	92.32 3.37 -55.58	91.46 3.53 -54.36	88.48 3.44 -51.68	88.45 3.40 -51.71	88.45 3.37 -51.75	102.54 3.67 -63.91	116.45 4.10 -75.45	107.42 3.87 -66.73	104.92 3.63 -66.41	101.46 3.77 -61.45	92.30 3.37 -55.57	92.01 3.15 -55.66	69.41 3.68 -28.94
HOLTSVILLE_IC_4 23693	55.55 4.55 -10.76	43.15 3.20 -6.28	44.42 3.51 -4.01	42.74 3.17 -2.67	43.44 3.20 -3.49	47.12 3.69 -6.49	58.08 3.69 -17.44	69.48 3.82 -28.91	86.95 3.96 -46.35	88.46 4.01 -48.36	91.48 3.82 -51.28	92.32 3.37 -55.58	91.46 3.53 -54.36	88.48 3.44 -51.68	88.45 3.40 -51.71	88.45 3.37 -51.75	102.54 3.67 -63.91	116.45 4.10 -75.45	107.42 3.87 -66.73	104.92 3.63 -66.41	101.46 3.77 -61.45	92.30 3.37 -55.57	92.01 3.15 -55.66	69.41 3.68 -28.94
HOLTSVILLE_IC_5 23694	55.55 4.55 -10.76	43.15 3.20 -6.28	44.42 3.51 -4.01	42.74 3.17 -2.67	43.44 3.20 -3.49	47.12 3.69 -6.49	58.08 3.69 -17.44	69.48 3.82 -28.91	86.95 3.96 -46.35	88.46 4.01 -48.36	91.48 3.82 -51.28	92.32 3.37 -55.58	91.46 3.53 -54.36	88.48 3.44 -51.68	88.45 3.40 -51.71	88.45 3.37 -51.75	102.54 3.67 -63.91	116.45 4.10 -75.45	107.42 3.87 -66.73	104.92 3.63 -66.41	101.46 3.77 -61.45	92.30 3.37 -55.57	92.01 3.15 -55.66	69.41 3.68 -28.94
HOLTSVILLE_IC_6 23695	56.07 5.07 -10.76	43.59 3.64 -6.28	44.86 3.95 -4.01	43.18 3.62 -2.67	43.84 3.60 -3.49	47.57 4.14 -6.49	58.56 4.17 -17.44	69.96 4.30 -28.91	87.50 4.51 -46.35	89.00 4.55 -48.36	92.06 4.40 -51.28	92.85 3.90 -55.58	91.97 4.03 -54.36	88.95 3.90 -51.68	88.95 3.90 -51.71	88.95 3.87 -51.75	103.07 4.20 -63.91	117.04 4.69 -75.45	108.01 4.46 -66.73	105.44 4.15 -66.41	102.04 4.35 -61.45	92.84 3.90 -55.57	92.51 3.65 -55.66	69.89 4.16 -28.94

HOLTSVILLE_IC_7 23696	56.07 5.07 -10.76	43.59 3.64 -6.28	44.86 3.95 -4.01	43.18 3.62 -2.67	43.84 3.60 -3.49	47.57 4.14 -6.49	58.56 4.17 -17.44	69.96 4.30 -28.91	87.50 4.51 -46.35	89.00 4.55 -48.36	92.06 4.40 -51.28	92.85 3.90 -55.58	91.97 4.03 -54.36	88.95 3.90 -51.68	88.95 3.90 -51.71	88.95 3.87 -51.75	103.07 4.20 -63.91	117.04 4.69 -75.45	108.01 4.46 -66.73	105.44 4.15 -66.41	102.04 4.35 -61.45	92.84 3.90 -55.57	92.51 3.65 -55.66	69.89 4.16 -28.94
HOLTSVILLE_IC_8 23697	56.07 5.07 -10.76	43.59 3.64 -6.28	44.86 3.95 -4.01	43.18 3.62 -2.67	43.84 3.60 -3.49	47.57 4.14 -6.49	58.56 4.17 -17.44	69.96 4.30 -28.91	87.50 4.51 -46.35	89.00 4.55 -48.36	92.06 4.40 -51.28	92.85 3.90 -55.58	91.97 4.03 -54.36	88.95 3.90 -51.68	88.95 3.90 -51.71	88.95 3.87 -51.75	103.07 4.20 -63.91	117.04 4.69 -75.45	108.01 4.46 -66.73	105.44 4.15 -66.41	102.04 4.35 -61.45	92.84 3.90 -55.57	92.51 3.65 -55.66	69.89 4.16 -28.94
HOLTSVILLE_IC_9 23698	56.07 5.07 -10.76	43.59 3.64 -6.28	44.86 3.95 -4.01	43.18 3.62 -2.67	43.84 3.60 -3.49	47.57 4.14 -6.49	58.56 4.17 -17.44	69.96 4.30 -28.91	87.50 4.51 -46.35	89.00 4.55 -48.36	92.06 4.40 -51.28	92.85 3.90 -55.58	91.97 4.03 -54.36	88.95 3.90 -51.68	88.95 3.90 -51.71	88.95 3.87 -51.75	103.07 4.20 -63.91	117.04 4.69 -75.45	108.01 4.46 -66.73	105.44 4.15 -66.41	102.04 4.35 -61.45	92.84 3.90 -55.57	92.51 3.65 -55.66	69.89 4.16 -28.94
HQ_GEN_CEDARS 23644	38.95 -1.29 0.00	32.93 -0.74 0.00	35.94 -0.96 0.00	35.90 -1.00 0.00	35.91 -0.85 0.00	35.72 -1.22 0.00	36.09 -0.85 0.00	36.16 -0.59 0.00	36.16 -0.48 0.00	35.56 -0.54 0.00	35.86 -0.51 0.00	32.90 -0.47 0.00	33.04 -0.54 0.00	32.87 -0.50 0.00	32.90 -0.43 0.00	32.87 -0.47 0.00	34.50 -0.45 0.00	36.16 -0.74 0.00	36.13 -0.70 0.00	34.25 -0.63 0.00	35.66 -0.58 0.00	32.90 -0.47 0.00	32.97 -0.23 0.00	36.05 -0.74 0.00
HQ_GEN_CEDARS_PROXY 323590	35.92 -1.29 3.03	35.96 -0.74 -3.03	35.94 -0.96 0.00	35.90 -1.00 0.00	35.91 -0.85 0.00	35.72 -1.22 0.00	36.09 -0.85 0.00	36.16 -0.59 0.00	36.16 -0.48 0.00	35.56 -0.54 0.00	35.86 -0.51 0.00	32.90 -0.47 0.00	33.04 -0.54 0.00	32.87 -0.50 0.00	32.90 -0.43 0.00	32.87 -0.47 0.00	34.50 -0.45 0.00	36.16 -0.74 0.00	36.13 -0.70 0.00	34.25 -0.63 0.00	35.66 -0.58 0.00	32.90 -0.47 0.00	32.97 -0.23 0.00	36.05 -0.74 0.00
HQ_GEN_IMPORT 323601	36.20 -1.01 3.03	36.20 -0.51 -3.03	36.20 -0.70 0.00	36.20 -0.70 0.00	36.20 -0.55 0.00	36.20 -0.74 0.00	36.20 -0.74 0.00	36.20 -0.55 0.00	36.16 -0.48 0.00	35.56 -0.54 0.00	35.86 -0.51 0.00	32.90 -0.47 0.00	33.04 -0.54 0.00	32.90 -0.47 0.00	32.90 -0.43 0.00	32.90 -0.43 0.00	34.47 -0.49 0.00	36.20 -0.70 0.00	36.20 -0.63 0.00	34.36 -0.52 0.00	35.70 -0.54 0.00	32.90 -0.47 0.00	32.90 -0.30 0.00	36.20 -0.59 0.00
HQ_GEN_WHEEL 23651	36.20 -1.01 3.03	36.20 -0.51 -3.03	36.20 -0.70 0.00	36.20 -0.70 0.00	36.20 -0.55 0.00	36.20 -0.74 0.00	36.20 -0.74 0.00	36.20 -0.55 0.00	36.16 -0.48 0.00	35.56 -0.54 0.00	35.86 -0.51 0.00	32.90 -0.47 0.00	33.04 -0.54 0.00	32.90 -0.47 0.00	32.90 -0.43 0.00	32.90 -0.43 0.00	34.47 -0.49 0.00	36.20 -0.70 0.00	36.20 -0.63 0.00	34.36 -0.52 0.00	35.70 -0.54 0.00	32.90 -0.47 0.00	32.90 -0.30 0.00	36.20 -0.59 0.00
HUDSON_AVE_GT_3 23810	55.13 4.14 -10.75	42.99 3.03 -6.28	44.20 3.28 -4.01	42.74 3.17 -2.67	43.44 3.20 -3.49	46.90 3.47 -6.49	57.78 3.40 -17.44	58.68 3.56 -18.37	57.04 3.77 -16.62	57.82 3.79 -17.93	58.44 3.71 -18.36	55.70 3.24 -19.09	53.34 3.39 -16.37	51.00 3.34 -14.29	48.77 3.30 -12.13	47.71 3.27 -11.11	62.94 3.50 -24.49	76.75 3.91 -35.94	69.77 3.65 -29.30	65.64 3.38 -27.37	59.21 3.55 -19.42	54.00 3.17 -17.46	50.42 3.02 -14.20	48.40 3.46 -8.15
HUDSON_AVE_GT_4 23540	55.13 4.14 -10.75	42.99 3.03 -6.28	44.20 3.28 -4.01	42.74 3.17 -2.67	43.44 3.20 -3.49	46.90 3.47 -6.49	57.78 3.40 -17.44	58.68 3.56 -18.37	57.04 3.77 -16.62	57.82 3.79 -17.93	58.44 3.71 -18.36	55.70 3.24 -19.09	53.34 3.39 -16.37	51.00 3.34 -14.29	48.77 3.30 -12.13	47.71 3.27 -11.11	62.94 3.50 -24.49	76.75 3.91 -35.94	69.77 3.65 -29.30	65.64 3.38 -27.37	59.21 3.55 -19.42	54.00 3.17 -17.46	50.42 3.02 -14.20	48.40 3.46 -8.15
HUDSON_AVE_GT_5 23657	55.13 4.14 -10.75	42.99 3.03 -6.28	44.20 3.28 -4.01	42.74 3.17 -2.67	43.44 3.20 -3.49	46.90 3.47 -6.49	57.78 3.40 -17.44	58.68 3.56 -18.37	57.04 3.77 -16.62	57.82 3.79 -17.93	58.44 3.71 -18.36	55.70 3.24 -19.09	53.34 3.39 -16.37	51.00 3.34 -14.29	48.77 3.30 -12.13	47.71 3.27 -11.11	62.94 3.50 -24.49	76.75 3.91 -35.94	69.77 3.65 -29.30	65.64 3.38 -27.37	59.21 3.55 -19.42	54.00 3.17 -17.46	50.42 3.02 -14.20	48.40 3.46 -8.15
HUDSON_AVE_10 24168	55.01 4.02 -10.75	42.85 2.90 -6.28	44.05 3.14 -4.01	42.56 2.99 -2.67	43.29 3.05 -3.49	46.75 3.32 -6.49	57.63 3.25 -17.44	58.57 3.45 -18.37	56.89 3.63 -16.62	57.68 3.65 -17.93	58.26 3.53 -18.36	55.53 3.07 -19.09	53.17 3.22 -16.37	50.83 3.17 -14.29	48.63 3.17 -12.13	47.54 3.10 -11.11	62.77 3.32 -24.49	76.56 3.73 -35.94	69.59 3.46 -29.30	65.50 3.24 -27.37	59.03 3.37 -19.42	53.83 3.00 -17.46	50.25 2.86 -14.20	48.25 3.31 -8.15
HUNTER_MOUNT___DRP 323613	55.87 3.58 -12.05	43.48 2.76 -7.04	44.42 3.03 -4.50	42.88 2.99 -2.99	43.64 2.98 -3.91	47.24 3.03 -7.27	59.56 3.07 -19.55	60.47 3.12 -20.59	58.43 3.15 -18.64	59.31 3.10 -20.10	60.09 3.13 -20.58	57.44 2.67 -21.40	54.68 2.75 -18.36	51.99 2.60 -16.02	49.50 2.57 -13.60	48.32 2.53 -12.45	65.25 2.87 -27.42	80.42 3.25 -40.27	72.75 3.09 -32.83	68.66 3.10 -30.67	61.19 3.19 -21.75	55.83 2.90 -19.56	51.83 2.72 -15.91	48.94 3.02 -9.13
HUNTLEY___63 23557	39.57 -2.21 -1.54	31.85 -2.73 -0.90	35.00 -2.47 -0.58	34.66 -2.62 -0.38	34.24 -3.01 -0.50	35.51 -2.36 -0.93	37.08 -2.36 -2.50	35.02 -4.37 -2.64	33.72 -5.20 -2.28	33.75 -4.84 -2.49	33.74 -4.87 -2.24	31.57 -4.54 -2.74	31.80 -4.13 -2.35	30.62 -4.47 -1.73	30.61 -4.47 -1.74	30.56 -4.37 -1.60	33.71 -4.75 -3.51	36.00 -4.72 -3.82	35.83 -4.64 -3.64	34.27 -4.53 -3.92	34.31 -4.71 -2.78	31.57 -4.30 -2.50	29.99 -4.75 -1.54	34.61 -3.35 -1.17
HUNTLEY___64 23558	39.57 -2.21 -1.54	31.85 -2.73 -0.90	35.00 -2.47 -0.58	34.66 -2.62 -0.38	34.24 -3.01 -0.50	35.51 -2.36 -0.93	37.08 -2.36 -2.50	35.02 -4.37 -2.64	33.72 -5.20 -2.28	33.75 -4.84 -2.49	33.74 -4.87 -2.24	31.57 -4.54 -2.74	31.80 -4.13 -2.35	30.62 -4.47 -1.73	30.61 -4.47 -1.74	30.56 -4.37 -1.60	33.71 -4.75 -3.51	36.00 -4.72 -3.82	35.83 -4.64 -3.64	34.27 -4.53 -3.92	34.31 -4.71 -2.78	31.57 -4.30 -2.50	29.99 -4.75 -1.54	34.61 -3.35 -1.17
HUNTLEY___65 23559	39.57 -2.21 -1.54	31.85 -2.73 -0.90	35.00 -2.47 -0.58	34.66 -2.62 -0.38	34.24 -3.01 -0.50	35.51 -2.36 -0.93	37.08 -2.36 -2.50	35.02 -4.37 -2.64	33.72 -5.20 -2.28	33.75 -4.84 -2.49	33.74 -4.87 -2.24	31.57 -4.54 -2.74	31.80 -4.13 -2.35	30.62 -4.47 -1.73	30.61 -4.47 -1.74	30.56 -4.37 -1.60	33.71 -4.75 -3.51	36.00 -4.72 -3.82	35.83 -4.64 -3.64	34.27 -4.53 -3.92	34.31 -4.71 -2.78	31.57 -4.30 -2.50	29.99 -4.75 -1.54	34.61 -3.35 -1.17
HUNTLEY___66 23560	39.57 -2.21 -1.54	31.85 -2.73 -0.90	35.00 -2.47 -0.58	34.66 -2.62 -0.38	34.24 -3.01 -0.50	35.51 -2.36 -0.93	37.08 -2.36 -2.50	35.02 -4.37 -2.64	33.72 -5.20 -2.28	33.75 -4.84 -2.49	33.74 -4.87 -2.24	31.57 -4.54 -2.74	31.80 -4.13 -2.35	30.62 -4.47 -1.73	30.61 -4.47 -1.74	30.56 -4.37 -1.60	33.71 -4.75 -3.51	36.00 -4.72 -3.82	35.83 -4.64 -3.64	34.27 -4.53 -3.92	34.31 -4.71 -2.78	31.57 -4.30 -2.50	29.99 -4.75 -1.54	34.61 -3.35 -1.17

HUNTLEY___67 23561	39.17 -2.66 -1.59	31.57 -3.03 -0.93	34.58 -2.92 -0.59	34.27 -3.03 -0.39	33.92 -3.34 -0.52	35.09 -2.81 -0.96	36.64 -2.88 -2.58	34.69 -4.78 -2.72	33.42 -5.57 -2.35	33.44 -5.23 -2.57	33.42 -5.27 -2.32	31.32 -4.87 -2.83	31.50 -4.50 -2.42	30.39 -4.77 -1.79	30.36 -4.77 -1.80	30.31 -4.67 -1.64	33.43 -5.14 -3.61	35.73 -5.17 -4.00	35.56 -5.05 -3.78	34.00 -4.92 -4.04	34.00 -5.11 -2.87	31.31 -4.64 -2.58	29.80 -5.01 -1.61	34.20 -3.79 -1.20
HUNTLEY___68 23562	39.17 -2.66 -1.59	31.57 -3.03 -0.93	34.58 -2.92 -0.59	34.27 -3.03 -0.39	33.92 -3.34 -0.52	35.09 -2.81 -0.96	36.64 -2.88 -2.58	34.69 -4.78 -2.72	33.42 -5.57 -2.35	33.44 -5.23 -2.57	33.42 -5.27 -2.32	31.32 -4.87 -2.83	31.50 -4.50 -2.42	30.39 -4.77 -1.79	30.36 -4.77 -1.80	30.31 -4.67 -1.64	33.43 -5.14 -3.61	35.73 -5.17 -4.00	35.56 -5.05 -3.78	34.00 -4.92 -4.04	34.00 -5.11 -2.87	31.31 -4.64 -2.58	29.80 -5.01 -1.61	34.20 -3.79 -1.20
HYLAND___LFGE 323620	42.31 0.40 -1.67	34.15 -0.51 -0.98	37.34 -0.18 -0.62	37.13 -0.18 -0.41	36.74 -0.55 -0.54	37.61 -0.33 -1.01	39.61 -0.04 -2.71	38.76 -0.85 -2.85	38.02 -1.21 -2.59	37.84 -1.05 -2.79	38.20 -1.05 -2.88	35.23 -1.10 -2.97	35.21 -0.91 -2.54	34.04 -1.17 -1.84	34.05 -1.17 -1.89	33.99 -1.07 -1.73	37.74 -1.01 -3.80	42.15 -0.41 -5.65	40.81 -0.59 -4.58	38.36 -0.77 -4.25	38.49 -0.76 -3.01	35.27 -0.80 -2.71	33.40 -1.43 -1.63	37.54 -0.52 -1.26
INDECK___CORINTH 23802	57.82 3.42 -14.16	44.95 3.00 -8.28	45.18 2.99 -5.29	43.37 2.95 -3.51	44.32 2.98 -4.60	48.37 2.88 -8.55	62.73 2.81 -22.99	63.53 2.57 -24.21	61.19 2.64 -21.91	62.22 2.49 -23.63	63.16 2.58 -24.20	61.06 2.54 -25.16	57.74 2.59 -21.58	54.78 2.57 -18.84	51.86 2.53 -15.99	50.77 2.80 -14.64	69.69 2.62 -32.11	86.64 2.58 -47.16	78.63 3.35 -38.45	73.93 3.14 -35.91	65.01 3.30 -25.47	58.88 2.60 -22.91	54.62 2.79 -18.64	50.46 2.98 -10.69
INDECK___ILION 23567	41.79 1.93 0.38	34.87 1.41 0.22	38.46 1.70 0.14	38.50 1.70 0.09	38.17 1.54 0.12	38.41 1.70 0.23	38.02 1.70 0.62	37.79 1.69 0.65	37.77 1.72 0.59	37.19 1.73 0.64	37.43 1.71 0.65	34.29 1.60 0.68	34.61 1.61 0.58	34.46 1.60 0.51	34.47 1.57 0.43	34.50 1.57 0.40	35.76 1.68 0.88	37.50 1.88 1.29	37.55 1.77 1.05	35.57 1.67 0.98	37.29 1.74 0.69	34.31 1.57 0.62	34.15 1.46 0.51	38.15 1.66 0.29
INDECK___OLEAN 23982	43.03 0.93 -1.86	34.26 -0.51 -1.09	37.86 0.26 -0.70	37.59 0.22 -0.46	36.84 -0.51 -0.61	38.47 0.41 -1.13	40.85 0.89 -3.03	36.45 -3.49 -3.19	35.59 -3.85 -2.80	35.75 -3.39 -3.04	35.66 -3.56 -2.85	33.08 -3.60 -3.31	33.06 -3.36 -2.84	32.07 -3.50 -2.21	31.94 -3.50 -2.11	31.99 -3.27 -1.93	35.42 -3.78 -4.24	38.86 -3.17 -5.13	37.98 -3.46 -4.62	36.24 -3.38 -4.74	36.05 -3.55 -3.36	32.99 -3.40 -3.02	31.37 -3.88 -2.05	37.57 -0.63 -1.41
INDECK___OSWEGO 23783	40.23 -0.76 -0.76	33.24 -0.88 -0.44	36.30 -0.89 -0.28	36.24 -0.85 -0.19	36.01 -0.99 -0.25	36.55 -0.85 -0.46	37.43 -0.74 -1.23	37.13 -0.92 -1.30	36.86 -0.95 -1.17	36.50 -0.87 -1.27	36.76 -0.91 -1.30	33.88 -0.83 -1.35	33.96 -0.77 -1.16	33.54 -0.83 -1.01	33.32 -0.87 -0.86	33.25 -0.87 -0.78	35.81 -0.87 -1.72	38.66 -0.77 -2.53	38.08 -0.81 -2.06	35.97 -0.84 -1.93	36.78 -0.83 -1.37	33.80 -0.80 -1.23	33.24 -0.96 -1.00	36.44 -0.92 -0.57
INDECK___YERKES 23781	39.57 -2.21 -1.54	31.85 -2.73 -0.90	35.00 -2.47 -0.58	34.66 -2.62 -0.38	34.24 -3.01 -0.50	35.51 -2.36 -0.93	37.08 -2.36 -2.50	35.02 -4.37 -2.64	33.72 -5.20 -2.28	33.75 -4.84 -2.49	33.74 -4.87 -2.24	31.57 -4.54 -2.74	31.80 -4.13 -2.35	30.62 -4.47 -1.73	30.61 -4.47 -1.74	30.56 -4.37 -1.60	33.71 -4.75 -3.51	36.00 -4.72 -3.82	35.83 -4.64 -3.64	34.27 -4.53 -3.92	34.31 -4.71 -2.78	31.57 -4.30 -2.50	29.99 -4.75 -1.54	34.61 -3.35 -1.17
INDIAN POINT_GT_1 24139	54.39 3.50 -10.66	42.43 2.53 -6.23	43.64 2.77 -3.98	42.20 2.66 -2.64	42.89 2.68 -3.46	46.25 2.88 -6.43	57.08 2.84 -17.29	57.94 2.98 -18.21	56.20 3.08 -16.48	57.02 3.14 -17.78	57.63 3.06 -18.20	54.93 2.64 -18.93	52.56 2.75 -16.23	50.24 2.70 -14.17	48.06 2.70 -12.03	47.01 2.67 -11.01	62.09 2.87 -24.26	75.78 3.25 -35.63	68.90 3.02 -29.05	64.85 2.83 -27.14	58.43 2.94 -19.25	53.31 2.64 -17.31	49.77 2.49 -14.08	47.74 2.87 -8.08
INDIAN POINT_GT_2 23659	54.39 3.50 -10.66	42.43 2.53 -6.23	43.64 2.77 -3.98	42.20 2.66 -2.64	42.89 2.68 -3.46	46.25 2.88 -6.43	57.08 2.84 -17.29	57.94 2.98 -18.21	56.20 3.08 -16.48	57.02 3.14 -17.78	57.63 3.06 -18.20	54.93 2.64 -18.93	52.56 2.75 -16.23	50.24 2.70 -14.17	48.06 2.70 -12.03	47.01 2.67 -11.01	62.09 2.87 -24.26	75.78 3.25 -35.63	68.90 3.02 -29.05	64.85 2.83 -27.14	58.43 2.94 -19.25	53.31 2.64 -17.31	49.77 2.49 -14.08	47.74 2.87 -8.08
INDIAN POINT_GT_3 24019	54.39 3.50 -10.66	42.43 2.53 -6.23	43.64 2.77 -3.98	42.20 2.66 -2.64	42.89 2.68 -3.46	46.25 2.88 -6.43	57.08 2.84 -17.29	57.94 2.98 -18.21	56.20 3.08 -16.48	57.02 3.14 -17.78	57.63 3.06 -18.20	54.93 2.64 -18.93	52.56 2.75 -16.23	50.24 2.70 -14.17	48.06 2.70 -12.03	47.01 2.67 -11.01	62.09 2.87 -24.26	75.78 3.25 -35.63	68.90 3.02 -29.05	64.85 2.83 -27.14	58.43 2.94 -19.25	53.31 2.64 -17.31	49.77 2.49 -14.08	47.74 2.87 -8.08
INDIAN POINT___2 23530	54.26 3.46 -10.56	42.30 2.46 -6.17	43.57 2.73 -3.94	42.14 2.62 -2.62	42.82 2.65 -3.43	46.16 2.84 -6.37	56.84 2.77 -17.13	57.73 2.94 -18.04	56.01 3.04 -16.33	56.78 3.07 -17.62	57.39 2.98 -18.04	54.69 2.57 -18.76	52.38 2.72 -16.08	50.08 2.67 -14.04	47.89 2.63 -11.92	46.85 2.60 -10.91	61.80 2.80 -24.04	75.38 3.17 -35.31	68.56 2.95 -28.79	64.53 2.76 -26.89	58.18 2.86 -19.08	53.09 2.57 -17.15	49.57 2.42 -13.95	47.63 2.83 -8.01
INDIAN POINT___3 23531	54.30 3.38 -10.68	42.37 2.46 -6.24	43.58 2.69 -3.99	42.13 2.58 -2.65	42.83 2.61 -3.47	46.19 2.81 -6.45	57.04 2.77 -17.33	57.91 2.90 -18.25	56.16 3.00 -16.52	56.95 3.03 -17.82	57.56 2.95 -18.24	54.87 2.54 -18.97	52.53 2.69 -16.27	50.21 2.64 -14.20	47.99 2.60 -12.06	46.94 2.57 -11.04	62.04 2.76 -24.32	75.75 3.14 -35.71	68.85 2.91 -29.12	64.80 2.72 -27.20	58.36 2.83 -19.29	53.25 2.54 -17.35	49.73 2.42 -14.11	47.68 2.80 -8.10
IP CORINTH___1 23988	57.66 3.26 -14.16	44.85 2.90 -8.28	45.10 2.92 -5.29	43.26 2.84 -3.51	44.18 2.83 -4.60	48.22 2.73 -8.55	62.62 2.70 -22.99	63.42 2.46 -24.21	61.04 2.49 -21.91	62.08 2.35 -23.63	63.01 2.44 -24.20	60.90 2.37 -25.16	57.57 2.42 -21.58	54.58 2.37 -18.84	51.66 2.33 -15.99	50.54 2.57 -14.64	69.41 2.34 -32.11	86.39 2.32 -47.16	78.41 3.13 -38.45	73.76 2.96 -35.91	64.83 3.12 -25.47	58.74 2.47 -22.91	54.52 2.69 -18.64	50.35 2.87 -10.69
IP___TICONDEROGA 23804	58.54 4.63 -13.67	45.87 4.21 -7.99	46.39 4.39 -5.10	44.57 4.28 -3.39	45.63 4.45 -4.44	49.66 4.47 -8.25	63.67 4.54 -22.19	64.45 4.34 -23.36	62.00 4.21 -21.15	62.88 3.97 -22.81	63.88 4.15 -23.36	61.69 4.04 -24.29	58.30 3.89 -20.83	55.42 3.87 -18.19	52.64 3.87 -15.44	51.46 4.00 -14.13	69.85 3.88 -31.01	86.25 3.80 -45.55	78.27 4.31 -37.13	73.58 4.01 -34.69	65.01 4.17 -24.60	59.40 3.90 -22.12	55.11 3.92 -18.00	51.53 4.41 -10.33
JARVIS____ 23743	40.46 0.60 0.38	33.82 0.37 0.22	37.24 0.48 0.14	37.32 0.52 0.09	37.03 0.40 0.12	37.23 0.52 0.23	36.84 0.52 0.62	36.61 0.51 0.65	36.56 0.51 0.59	35.97 0.51 0.64	36.23 0.51 0.65	33.16 0.47 0.68	33.50 0.50 0.58	33.33 0.47 0.51	33.37 0.47 0.43	33.40 0.47 0.40	34.61 0.52 0.88	36.17 0.55 1.29	36.33 0.55 1.05	34.42 0.52 0.98	36.09 0.54 0.69	33.21 0.47 0.62	33.12 0.43 0.51	36.98 0.48 0.29

JENNISON___1 23625	45.95 2.09 -3.62	36.70 0.91 -2.12	39.84 1.59 -1.35	39.42 1.62 -0.90	38.92 0.99 -1.18	40.68 1.55 -2.19	44.59 1.77 -5.88	44.52 1.58 -6.19	43.81 1.58 -5.60	43.80 1.66 -6.04	44.14 1.60 -6.17	41.24 1.43 -6.44	40.57 1.48 -5.52	39.50 1.33 -4.80	38.66 1.23 -4.09	38.38 1.30 -3.74	44.66 1.47 -8.23	50.95 2.03 -12.02	48.46 1.80 -9.83	45.66 1.57 -9.21	44.44 1.67 -6.53	40.71 1.47 -5.87	39.01 1.06 -4.75	40.93 1.40 -2.74
JENNISON___2 23626	45.91 2.05 -3.62	36.67 0.88 -2.12	39.77 1.51 -1.35	39.39 1.59 -0.90	38.88 0.96 -1.18	40.64 1.51 -2.19	44.55 1.74 -5.88	44.49 1.54 -6.19	43.78 1.54 -5.60	43.76 1.62 -6.04	44.07 1.53 -6.17	41.20 1.40 -6.44	40.54 1.44 -5.52	39.44 1.27 -4.80	38.62 1.20 -4.09	38.34 1.27 -3.74	44.62 1.43 -8.23	50.91 1.99 -12.02	48.38 1.73 -9.83	45.62 1.53 -9.21	44.41 1.63 -6.53	40.68 1.43 -5.87	38.94 1.00 -4.75	40.89 1.36 -2.74
KEDC PORT_JEFF_GT2 24210	55.87 4.87 -10.76	43.42 3.47 -6.28	44.68 3.76 -4.01	43.00 3.43 -2.67	43.66 3.42 -3.49	47.38 3.95 -6.49	58.37 3.99 -17.44	69.78 4.12 -28.91	87.28 4.29 -46.35	88.79 4.33 -48.36	91.84 4.18 -51.28	92.65 3.70 -55.58	91.76 3.83 -54.36	88.75 3.70 -51.68	88.75 3.70 -51.71	88.75 3.67 -51.75	102.86 3.99 -63.91	116.63 4.28 -75.45	107.60 4.05 -66.73	105.06 3.77 -66.41	101.79 4.10 -61.45	92.60 3.67 -55.57	92.31 3.45 -55.66	69.67 3.94 -28.94
KEDC PORT_JEFF_GT3 24211	55.87 4.87 -10.76	43.42 3.47 -6.28	44.68 3.76 -4.01	43.00 3.43 -2.67	43.66 3.42 -3.49	47.38 3.95 -6.49	58.37 3.99 -17.44	69.78 4.12 -28.91	87.28 4.29 -46.35	88.79 4.33 -48.36	91.84 4.18 -51.28	92.65 3.70 -55.58	91.76 3.83 -54.36	88.75 3.70 -51.68	88.75 3.70 -51.71	88.75 3.67 -51.75	102.86 3.99 -63.91	116.63 4.28 -75.45	107.60 4.05 -66.73	105.06 3.77 -66.41	101.79 4.10 -61.45	92.60 3.67 -55.57	92.31 3.45 -55.66	69.67 3.94 -28.94
KEDC_GLWD_GT4 24219	55.59 4.59 -10.76	43.26 3.30 -6.28	44.49 3.58 -4.01	42.96 3.39 -2.67	43.62 3.38 -3.49	47.16 3.73 -6.49	58.19 3.80 -17.44	69.67 4.01 -28.91	87.10 4.10 -46.35	88.61 4.15 -48.36	91.73 4.07 -51.29	92.55 3.60 -55.58	91.66 3.73 -54.36	88.71 3.67 -51.68	88.68 3.63 -51.71	88.68 3.60 -51.75	102.72 3.85 -63.92	116.45 4.10 -75.45	107.42 3.87 -66.73	104.89 3.59 -66.41	101.61 3.91 -61.45	92.47 3.54 -55.57	92.24 3.39 -55.66	69.63 3.90 -28.94
KEDC_GLWD_GT5 24220	55.59 4.59 -10.76	43.26 3.30 -6.28	44.49 3.58 -4.01	42.96 3.39 -2.67	43.62 3.38 -3.49	47.16 3.73 -6.49	58.19 3.80 -17.44	69.67 4.01 -28.91	87.10 4.10 -46.35	88.61 4.15 -48.36	91.73 4.07 -51.29	92.55 3.60 -55.58	91.66 3.73 -54.36	88.71 3.67 -51.68	88.68 3.63 -51.71	88.68 3.60 -51.75	102.72 3.85 -63.92	116.45 4.10 -75.45	107.42 3.87 -66.73	104.89 3.59 -66.41	101.61 3.91 -61.45	92.47 3.54 -55.57	92.24 3.39 -55.66	69.63 3.90 -28.94
KENSICO____ 23655	54.72 3.74 -10.74	42.68 2.73 -6.27	43.90 2.99 -4.01	42.44 2.88 -2.66	43.14 2.90 -3.48	46.52 3.10 -6.48	57.43 3.07 -17.42	58.30 3.20 -18.35	56.58 3.33 -16.61	57.37 3.36 -17.91	57.99 3.27 -18.34	55.31 2.87 -19.07	52.92 2.99 -16.36	50.58 2.94 -14.28	48.39 2.93 -12.12	47.30 2.87 -11.10	62.48 3.08 -24.45	76.27 3.47 -35.90	69.34 3.24 -29.27	65.26 3.03 -27.35	58.79 3.15 -19.40	53.64 2.84 -17.44	50.07 2.69 -14.19	48.02 3.09 -8.14
KIAC_JFK_GT1 23816	55.09 4.10 -10.75	42.85 2.90 -6.28	44.01 3.10 -4.01	42.52 2.95 -2.67	43.22 2.98 -3.49	46.72 3.29 -6.49	57.59 3.21 -17.44	58.57 3.45 -18.37	56.93 3.66 -16.62	57.68 3.65 -17.93	58.19 3.46 -18.36	55.46 3.00 -19.09	53.10 3.16 -16.37	50.73 3.07 -14.29	48.53 3.07 -12.13	47.47 3.03 -11.11	62.70 3.25 -24.49	76.49 3.65 -35.94	69.59 3.46 -29.30	65.46 3.21 -27.37	58.99 3.33 -19.42	53.76 2.94 -17.46	50.15 2.76 -14.20	48.21 3.27 -8.15
KIAC_JFK_GT2 23817	55.09 4.10 -10.75	42.85 2.90 -6.28	44.01 3.10 -4.01	42.52 2.95 -2.67	43.22 2.98 -3.49	46.72 3.29 -6.49	57.59 3.21 -17.44	58.57 3.45 -18.37	56.93 3.66 -16.62	57.68 3.65 -17.93	58.19 3.46 -18.36	55.46 3.00 -19.09	53.10 3.16 -16.37	50.73 3.07 -14.29	48.53 3.07 -12.13	47.47 3.03 -11.11	62.70 3.25 -24.49	76.49 3.65 -35.94	69.59 3.46 -29.30	65.46 3.21 -27.37	58.99 3.33 -19.42	53.76 2.94 -17.46	50.15 2.76 -14.20	48.21 3.27 -8.15
KINTIGH____ 23543	38.50 -3.06 -1.32	31.25 -3.20 -0.77	34.22 -3.17 -0.49	33.98 -3.25 -0.33	33.65 -3.53 -0.43	34.63 -3.10 -0.80	35.98 -3.10 -2.14	34.48 -4.52 -2.25	33.36 -5.20 -1.92	33.30 -4.91 -2.11	33.25 -4.95 -1.82	31.17 -4.54 -2.34	31.35 -4.23 -2.01	30.27 -4.50 -1.40	30.32 -4.50 -1.49	30.26 -4.43 -1.36	33.20 -4.75 -3.00	35.08 -4.80 -2.98	35.10 -4.71 -2.99	33.63 -4.60 -3.35	33.84 -4.78 -2.38	31.13 -4.37 -2.14	29.66 -4.75 -1.21	34.00 -3.79 -1.00
LEDERLE____ 23769	54.65 3.98 -10.43	42.63 2.86 -6.09	43.97 3.17 -3.89	42.55 3.06 -2.59	43.22 3.09 -3.38	46.52 3.29 -6.30	57.07 3.21 -16.92	57.95 3.38 -17.82	56.25 3.48 -16.13	57.00 3.50 -17.40	57.61 3.42 -17.81	54.83 2.94 -18.52	52.55 3.09 -15.89	50.27 3.04 -13.87	48.14 3.03 -11.77	47.08 2.97 -10.78	61.89 3.18 -23.75	75.42 3.65 -34.87	68.65 3.39 -28.43	64.65 3.21 -26.56	58.42 3.33 -18.84	53.31 3.00 -16.94	49.83 2.86 -13.78	47.97 3.27 -7.91
LINDEN COGEN____ 23786	54.93 3.94 -10.75	42.82 2.86 -6.28	44.01 3.10 -4.01	42.56 2.99 -2.67	43.25 3.01 -3.49	46.72 3.29 -6.49	57.59 3.21 -17.44	58.53 3.42 -18.36	56.85 3.59 -16.62	57.51 3.57 -17.84	58.22 3.49 -18.36	53.18 3.04 -16.78	50.37 3.19 -13.61	50.28 3.14 -13.78	47.95 3.10 -11.51	44.27 3.07 -7.87	59.90 3.29 -21.65	75.62 3.65 -35.07	62.81 3.39 -22.59	58.08 3.14 -20.06	50.69 3.30 -11.15	53.83 3.00 -17.46	50.29 2.89 -14.20	48.25 3.31 -8.15
LIPA_MISC_IPP 23656	55.51 4.51 -10.76	43.12 3.17 -6.28	44.42 3.51 -4.01	42.74 3.17 -2.67	43.40 3.16 -3.49	47.12 3.69 -6.49	58.00 3.62 -17.44	69.37 3.71 -28.91	86.88 3.88 -46.35	88.39 3.93 -48.36	91.44 3.78 -51.28	92.29 3.34 -55.58	91.39 3.46 -54.36	88.38 3.34 -51.68	88.38 3.33 -51.71	88.38 3.30 -51.75	102.51 3.64 -63.91	116.45 4.10 -75.45	107.42 3.87 -66.73	104.88 3.59 -66.41	101.43 3.73 -61.45	92.27 3.34 -55.57	91.94 3.09 -55.66	69.26 3.53 -28.94
LITTLE FALLS___HYD 24013	43.40 3.54 0.38	36.21 2.76 0.22	39.93 3.17 0.14	39.98 3.17 0.09	39.64 3.01 0.12	39.88 3.18 0.23	39.50 3.18 0.62	39.22 3.12 0.65	39.16 3.11 0.59	38.57 3.10 0.64	38.85 3.13 0.65	35.56 2.87 0.68	35.88 2.89 0.58	35.73 2.87 0.51	35.74 2.83 0.43	35.77 2.83 0.40	37.09 3.01 0.88	38.90 3.28 1.29	38.94 3.17 1.05	36.86 2.96 0.98	38.63 3.08 0.69	35.58 2.84 0.62	35.41 2.72 0.51	39.59 3.09 0.29
LI_NEWBRDGE___DRP 323616	55.51 4.51 -10.76	43.15 3.20 -6.28	44.34 3.43 -4.01	42.74 3.17 -2.67	43.44 3.20 -3.49	47.01 3.58 -6.49	58.00 3.62 -17.44	69.52 3.86 -28.91	86.91 3.92 -46.35	88.43 3.97 -48.36	91.48 3.82 -51.28	92.29 3.34 -55.58	91.43 3.49 -54.36	88.48 3.44 -51.68	88.48 3.43 -51.71	88.45 3.37 -51.75	102.44 3.57 -63.91	116.41 4.06 -75.45	107.38 3.83 -66.73	104.88 3.59 -66.41	101.39 3.70 -61.45	92.27 3.34 -55.57	92.08 3.22 -55.66	69.52 3.79 -28.94
LONG_LAKE_PHOENIX 24014	40.34 -0.68 -0.79	33.33 -0.81 -0.46	36.35 -0.85 -0.29	36.28 -0.81 -0.20	36.09 -0.92 -0.26	36.60 -0.81 -0.48	37.55 -0.66 -1.28	37.29 -0.81 -1.35	37.02 -0.84 -1.22	36.66 -0.76 -1.31	36.96 -0.76 -1.35	34.07 -0.70 -1.40	34.10 -0.67 -1.20	33.68 -0.73 -1.05	33.46 -0.77 -0.89	33.38 -0.77 -0.81	36.01 -0.73 -1.79	38.94 -0.59 -2.63	38.31 -0.66 -2.14	36.15 -0.73 -2.00	36.90 -0.76 -1.42	33.91 -0.73 -1.28	33.31 -0.93 -1.04	36.54 -0.85 -0.60

LOVETT___3 23632	53.96 3.26 -10.47	42.11 2.32 -6.12	43.39 2.58 -3.91	41.97 2.47 -2.60	42.65 2.50 -3.40	45.96 2.70 -6.32	56.55 2.62 -16.99	57.40 2.76 -17.89	55.69 2.86 -16.19	56.45 2.89 -17.46	57.06 2.80 -17.88	54.36 2.40 -18.59	52.04 2.52 -15.95	49.76 2.47 -13.92	47.62 2.47 -11.82	46.58 2.43 -10.82	61.38 2.59 -23.84	74.89 2.99 -35.00	68.13 2.76 -28.54	64.09 2.55 -26.66	57.84 2.68 -18.91	52.78 2.40 -17.01	49.29 2.26 -13.83	47.38 2.65 -7.94
LOVETT___4 23642	54.25 3.54 -10.47	42.32 2.53 -6.12	43.61 2.80 -3.91	42.19 2.69 -2.60	42.87 2.72 -3.40	46.18 2.92 -6.32	56.78 2.84 -16.99	57.66 3.01 -17.89	55.95 3.11 -16.20	56.71 3.14 -17.47	57.32 3.06 -17.89	54.57 2.60 -18.60	52.28 2.75 -15.95	50.00 2.70 -13.93	47.85 2.70 -11.82	46.79 2.63 -10.82	61.63 2.83 -23.84	75.16 3.25 -35.01	68.40 3.02 -28.55	64.38 2.83 -26.67	58.10 2.94 -18.92	53.02 2.64 -17.01	49.52 2.49 -13.84	47.64 2.91 -7.94
LOVETT___5 23593	54.25 3.54 -10.47	42.32 2.53 -6.12	43.61 2.80 -3.91	42.19 2.69 -2.60	42.87 2.72 -3.40	46.18 2.92 -6.32	56.78 2.84 -16.99	57.66 3.01 -17.89	55.95 3.11 -16.20	56.71 3.14 -17.47	57.32 3.06 -17.89	54.57 2.60 -18.60	52.28 2.75 -15.95	50.00 2.70 -13.93	47.85 2.70 -11.82	46.79 2.63 -10.82	61.63 2.83 -23.84	75.16 3.25 -35.01	68.40 3.02 -28.55	64.38 2.83 -26.67	58.10 2.94 -18.92	53.02 2.64 -17.01	49.52 2.49 -13.84	47.64 2.91 -7.94
LOWER RAQUET___HYD 24057	39.11 -1.13 0.00	32.93 -0.74 0.00	36.02 -0.89 0.00	35.94 -0.96 0.00	35.87 -0.88 0.00	35.72 -1.22 0.00	36.27 -0.66 0.00	36.24 -0.51 0.00	36.24 -0.40 0.00	35.67 -0.43 0.00	35.94 -0.44 0.00	33.03 -0.33 0.00	33.24 -0.34 0.00	33.07 -0.30 0.00	33.07 -0.27 0.00	33.07 -0.27 0.00	34.68 -0.28 0.00	36.24 -0.66 0.00	36.13 -0.70 0.00	34.29 -0.59 0.00	35.74 -0.51 0.00	33.07 -0.30 0.00	33.13 -0.07 0.00	36.20 -0.59 0.00
LOWER___HUDSON 24059	56.97 2.98 -13.75	44.27 2.56 -8.04	44.80 2.77 -5.13	43.04 2.73 -3.41	43.90 2.68 -4.46	47.97 2.73 -8.30	61.91 2.66 -22.32	62.86 2.61 -23.50	60.51 2.60 -21.27	61.60 2.56 -22.94	62.49 2.62 -23.49	60.30 2.50 -24.43	57.04 2.52 -20.95	54.13 2.47 -18.29	51.29 2.43 -15.52	50.08 2.53 -14.21	68.71 2.59 -31.16	85.33 2.66 -45.78	77.02 2.87 -37.32	72.43 2.69 -34.86	63.76 2.79 -24.73	58.07 2.47 -22.24	53.71 2.42 -18.09	49.85 2.69 -10.38
LWR___OSWEGATCHIE_HYD 23850	39.87 -0.36 0.00	33.17 -0.51 0.00	36.46 -0.44 0.00	36.46 -0.44 0.00	36.05 -0.70 0.00	36.31 -0.63 0.00	36.90 -0.04 0.00	36.79 0.04 0.00	36.79 0.15 0.00	36.21 0.11 0.00	36.48 0.11 0.00	33.53 0.17 0.00	33.71 0.13 0.00	33.47 0.10 0.00	33.40 0.07 0.00	33.47 0.13 0.00	35.13 0.17 0.00	36.97 0.07 0.00	36.83 0.00 0.00	34.95 0.07 0.00	36.42 0.18 0.00	33.57 0.20 0.00	33.36 0.17 0.00	36.64 -0.15 0.00
LYONS_FALL_HYD 23570	40.64 0.40 0.00	33.61 -0.07 0.00	37.05 0.15 0.00	37.09 0.18 0.00	36.57 -0.18 0.00	37.09 0.15 0.00	37.42 0.48 0.00	37.23 0.48 0.00	37.19 0.55 0.00	36.71 0.61 0.00	36.96 0.58 0.00	33.93 0.57 0.00	34.11 0.54 0.00	33.83 0.47 0.00	33.73 0.40 0.00	33.77 0.43 0.00	35.52 0.56 0.00	37.60 0.70 0.00	37.42 0.59 0.00	35.47 0.59 0.00	36.89 0.65 0.00	33.93 0.57 0.00	33.53 0.33 0.00	37.08 0.29 0.00
MAPLE RIDGE_WT_1 323574	39.44 -0.16 0.64	33.20 -0.10 0.37	36.55 -0.11 0.24	36.63 -0.11 0.16	36.43 -0.11 0.21	36.40 -0.15 0.39	35.79 -0.11 1.04	35.62 -0.04 1.09	35.61 -0.04 0.99	35.00 -0.04 1.07	35.25 -0.04 1.09	32.20 -0.03 1.14	32.57 -0.03 0.97	32.48 -0.03 0.85	32.58 -0.03 0.72	32.64 -0.03 0.66	33.46 -0.03 1.46	34.72 -0.04 2.15	35.04 -0.04 1.75	33.21 -0.03 1.64	35.05 -0.04 1.16	32.29 -0.03 1.04	32.35 0.00 0.85	36.23 -0.07 0.49
MAPLE RIDGE_WT_2 323611	39.44 -0.16 0.64	33.20 -0.10 0.37	36.55 -0.11 0.24	36.63 -0.11 0.16	36.43 -0.11 0.21	36.40 -0.15 0.39	35.79 -0.11 1.04	35.62 -0.04 1.09	35.61 -0.04 0.99	35.00 -0.04 1.07	35.25 -0.04 1.09	32.20 -0.03 1.14	32.57 -0.03 0.97	32.48 -0.03 0.85	32.58 -0.03 0.72	32.64 -0.03 0.66	33.46 -0.03 1.46	34.72 -0.04 2.15	35.04 -0.04 1.75	33.21 -0.03 1.64	35.05 -0.04 1.16	32.29 -0.03 1.04	32.35 0.00 0.85	36.23 -0.07 0.49
MG INDUSTRY___DRP 24185	55.64 1.69 -13.72	43.00 1.31 -8.02	43.53 1.51 -5.12	41.82 1.51 -3.40	42.64 1.43 -4.45	46.66 1.44 -8.28	60.38 1.18 -22.26	61.33 1.14 -23.44	58.99 1.14 -22.89	60.10 1.12 -22.89	60.90 1.09 -23.44	58.74 1.00 -24.37	55.51 1.04 -20.90	52.65 1.03 -18.25	49.85 1.03 -15.49	48.54 1.03 -14.18	66.93 1.26 -30.71	83.37 1.37 -45.10	74.93 1.33 -36.77	70.45 1.22 -34.35	61.91 1.30 -24.36	56.48 1.20 -21.91	52.18 1.16 -17.82	48.38 1.36 -10.23
MID___OSWEGATCHIE_HYD 23849	39.87 -0.36 0.00	33.17 -0.51 0.00	36.46 -0.44 0.00	36.46 -0.44 0.00	36.05 -0.70 0.00	36.31 -0.63 0.00	36.90 -0.04 0.00	36.79 0.04 0.00	36.79 0.15 0.00	36.21 0.11 0.00	36.48 0.11 0.00	33.53 0.17 0.00	33.71 0.13 0.00	33.47 0.10 0.00	33.40 0.07 0.00	33.47 0.13 0.00	35.13 0.17 0.00	36.97 0.07 0.00	36.83 0.00 0.00	34.95 0.07 0.00	36.42 0.18 0.00	33.57 0.20 0.00	33.36 0.17 0.00	36.64 -0.15 0.00
MID___RAQUETTE_HYD 23851	39.11 -1.13 0.00	32.93 -0.74 0.00	36.02 -0.89 0.00	35.94 -0.96 0.00	35.87 -0.88 0.00	35.72 -1.22 0.00	36.27 -0.66 0.00	36.24 -0.51 0.00	36.24 -0.40 0.00	35.67 -0.43 0.00	35.94 -0.44 0.00	33.03 -0.33 0.00	33.24 -0.34 0.00	33.07 -0.30 0.00	33.07 -0.27 0.00	33.07 -0.27 0.00	34.68 -0.28 0.00	36.24 -0.66 0.00	36.13 -0.70 0.00	34.29 -0.59 0.00	35.74 -0.51 0.00	33.07 -0.30 0.00	33.13 -0.07 0.00	36.20 -0.59 0.00
MILLIKEN___1 23584	40.11 -1.81 -1.68	32.53 -2.12 -0.98	35.50 -2.03 -0.63	35.33 -1.99 -0.42	34.91 -2.39 -0.55	36.03 -1.92 -1.01	38.11 -1.55 -2.73	37.82 -1.80 -2.87	37.41 -1.83 -2.60	37.24 -1.66 -2.80	37.57 -1.67 -2.87	35.12 -1.23 -2.99	34.96 -1.18 -2.56	34.26 -1.33 -2.23	33.80 -1.43 -1.90	33.70 -1.37 -1.74	37.13 -1.64 -3.82	41.27 -1.22 -5.59	39.99 -1.40 -4.56	37.69 -1.46 -4.27	37.71 -1.56 -3.03	34.89 -1.20 -2.72	33.71 -1.69 -2.21	36.07 -1.99 -1.27
MILLIKEN___2 23585	40.11 -1.81 -1.68	32.53 -2.12 -0.98	35.50 -2.03 -0.63	35.33 -1.99 -0.42	34.91 -2.39 -0.55	36.03 -1.92 -1.01	38.11 -1.55 -2.73	37.82 -1.80 -2.87	37.41 -1.83 -2.60	37.24 -1.66 -2.80	37.57 -1.67 -2.87	35.12 -1.23 -2.99	34.96 -1.18 -2.56	34.26 -1.33 -2.23	33.80 -1.43 -1.90	33.70 -1.37 -1.74	37.13 -1.64 -3.82	41.27 -1.22 -5.59	39.99 -1.40 -4.56	37.69 -1.46 -4.27	37.71 -1.56 -3.03	34.89 -1.20 -2.72	33.71 -1.69 -2.21	36.07 -1.99 -1.27
MILLIKEN___DIESEL 23629	40.11 -1.81 -1.68	32.53 -2.12 -0.98	35.50 -2.03 -0.63	35.33 -1.99 -0.42	34.91 -2.39 -0.55	36.03 -1.92 -1.01	38.11 -1.55 -2.73	37.82 -1.80 -2.87	37.41 -1.83 -2.60	37.24 -1.66 -2.80	37.57 -1.67 -2.87	35.12 -1.23 -2.99	34.96 -1.18 -2.56	34.26 -1.33 -2.23	33.80 -1.43 -1.90	33.70 -1.37 -1.74	37.13 -1.64 -3.82	41.27 -1.22 -5.59	39.99 -1.40 -4.56	37.69 -1.46 -4.27	37.71 -1.56 -3.03	34.89 -1.20 -2.72	33.71 -1.69 -2.21	36.07 -1.99 -1.27
MILLSEAT___LFGE 323607	39.82 -1.85 -1.43	32.12 -2.39 -0.84	35.26 -2.18 -0.53	35.00 -2.25 -0.35	34.61 -2.61 -0.46	35.66 -2.14 -0.86	37.23 -2.03 -2.32	35.48 -3.71 -2.44	34.47 -4.40 -2.23	34.38 -4.12 -2.40	34.78 -4.11 -2.51	32.04 -3.87 -2.54	32.26 -3.49 -2.18	31.09 -3.84 -1.56	31.15 -3.80 -1.61	31.11 -3.70 -1.48	34.22 -3.99 -3.25	38.07 -3.84 -5.01	37.02 -3.79 -3.99	34.75 -3.77 -3.63	34.91 -3.91 -2.58	32.08 -3.60 -2.32	30.45 -4.12 -1.37	35.00 -2.87 -1.08

MODEL_CITY_ENERGY 24167	39.20 -2.53 -1.50	31.59 -2.96 -0.88	34.69 -2.77 -0.56	34.36 -2.92 -0.37	33.97 -3.27 -0.49	35.19 -2.66 -0.91	36.68 -2.70 -2.44	34.65 -4.67 -2.57	33.32 -5.53 -2.21	33.32 -5.20 -2.42	33.29 -5.24 -2.16	31.20 -4.84 -2.67	31.43 -4.43 -2.29	30.26 -4.77 -1.66	30.26 -4.77 -1.70	30.22 -4.67 -1.55	33.30 -5.07 -3.41	35.47 -5.09 -3.66	35.38 -4.97 -3.52	33.85 -4.85 -3.82	33.91 -5.04 -2.71	31.20 -4.60 -2.43	29.66 -5.01 -1.48	34.28 -3.64 -1.14
MODERN_LFGE__ 323580	39.20 -2.53 -1.50	31.59 -2.96 -0.88	34.69 -2.77 -0.56	34.36 -2.92 -0.37	33.97 -3.27 -0.49	35.19 -2.66 -0.91	36.68 -2.70 -2.44	34.65 -4.67 -2.57	33.32 -5.53 -2.21	33.32 -5.20 -2.42	33.29 -5.24 -2.16	31.20 -4.84 -2.67	31.43 -4.43 -2.29	30.26 -4.77 -1.66	30.26 -4.77 -1.70	30.22 -4.67 -1.55	33.30 -5.07 -3.41	35.47 -5.09 -3.66	35.38 -4.97 -3.52	33.85 -4.85 -3.82	33.91 -5.04 -2.71	31.20 -4.60 -2.43	29.66 -5.01 -1.48	34.28 -3.64 -1.14
MOHAWK_PAPER__DRP 24187	56.70 2.58 -13.88	43.94 2.16 -8.11	44.44 2.36 -5.18	42.71 2.36 -3.44	43.57 2.32 -4.51	47.65 2.33 -8.38	61.76 2.29 -22.53	62.72 2.24 -23.73	60.39 2.27 -21.48	61.54 2.27 -23.16	62.39 2.29 -23.72	60.20 2.17 -24.66	56.91 2.18 -21.15	54.00 2.17 -18.47	51.14 2.13 -15.67	49.85 2.17 -14.35	68.69 2.27 -31.46	85.50 2.40 -46.21	76.93 2.43 -37.67	72.33 2.27 -35.19	63.56 2.36 -24.96	57.95 2.14 -22.44	53.52 2.06 -18.26	49.55 2.28 -10.48
MONGAUP__HYD 23641	54.00 3.86 -9.90	42.29 2.83 -5.78	43.69 3.10 -3.69	42.38 3.03 -2.45	42.87 2.90 -3.21	46.20 3.29 -5.97	56.28 3.29 -16.06	57.01 3.34 -16.91	55.35 3.41 -15.31	56.04 3.43 -16.51	56.77 3.49 -16.90	53.88 2.94 -17.58	51.71 3.06 -15.07	49.43 2.90 -13.16	47.40 2.90 -11.17	46.39 2.83 -10.23	60.71 3.22 -22.54	73.69 3.69 -33.10	67.24 3.42 -26.99	63.48 3.38 -25.21	57.50 3.37 -17.88	52.59 3.14 -16.08	49.20 2.92 -13.08	47.61 3.31 -7.51
MONTAUK__DIESEL 23721	57.84 6.84 -10.76	44.97 5.02 -6.28	46.41 5.50 -4.01	44.66 5.09 -2.67	45.27 5.03 -3.49	49.08 5.65 -6.49	60.14 5.76 -17.44	71.54 5.88 -28.91	89.18 6.19 -46.35	90.70 6.25 -48.36	93.73 6.07 -51.28	94.42 5.47 -55.58	93.51 5.57 -54.36	90.35 5.31 -51.68	90.35 5.30 -51.71	90.31 5.23 -51.75	104.75 5.87 -63.91	119.10 6.75 -75.45	110.11 6.56 -66.73	107.29 6.00 -66.41	103.82 6.13 -61.45	94.41 5.47 -55.57	93.94 5.08 -55.66	71.36 5.63 -28.94
MUNSVILLE_WIND_PWR 323609	46.15 2.86 -3.06	36.61 1.14 -1.79	40.18 2.14 -1.14	39.91 2.25 -0.76	38.96 1.21 -0.99	40.93 2.14 -1.85	44.57 2.66 -4.97	44.41 2.43 -5.23	43.86 2.49 -4.73	43.80 2.60 -5.10	44.09 2.51 -5.21	41.17 2.37 -5.44	40.59 2.35 -4.66	39.52 2.10 -4.06	38.79 2.00 -3.46	38.60 2.10 -3.16	44.33 2.41 -6.95	50.26 3.21 -10.15	48.04 2.91 -8.30	45.20 2.55 -7.78	44.44 2.68 -5.52	40.73 2.40 -4.96	38.94 1.73 -4.01	41.17 2.06 -2.32
N SALMON__HYD 24042	39.27 -0.97 0.00	33.20 -0.47 0.00	36.20 -0.70 0.00	36.16 -0.74 0.00	36.20 -0.55 0.00	35.68 -1.26 0.00	36.64 -0.30 0.00	36.90 0.15 0.00	37.01 0.37 0.00	36.42 0.32 0.00	36.70 0.33 0.00	33.57 0.20 0.00	33.64 0.07 0.00	33.43 0.07 0.00	33.47 0.13 0.00	33.43 0.10 0.00	35.20 0.24 0.00	37.01 0.11 0.00	36.90 0.07 0.00	34.95 0.07 0.00	36.46 0.22 0.00	33.57 0.20 0.00	33.56 0.37 0.00	36.42 -0.37 0.00
N.E_GEN_SANDY PD 24062	52.80 2.86 -9.71	46.51 2.36 -10.47	44.20 2.55 -4.75	42.57 2.51 -3.16	43.42 2.54 -4.13	47.29 2.66 -7.69	60.23 2.62 -20.67	61.09 2.57 -21.77	58.91 2.56 -19.70	59.84 2.49 -21.25	60.64 2.51 -21.76	58.33 2.34 -22.63	55.33 2.35 -19.40	52.61 2.30 -16.94	50.01 2.30 -14.38	48.83 2.33 -13.16	66.27 2.38 -28.93	81.90 2.51 -42.49	74.01 2.54 -34.64	69.61 2.37 -32.36	61.66 2.46 -22.95	56.31 2.30 -20.64	52.21 2.22 -16.79	49.00 2.58 -9.64
NARROWS_GT1_1 24228	55.34 4.35 -10.76	43.13 3.17 -6.29	44.39 3.47 -4.02	42.93 3.36 -2.67	43.66 3.42 -3.50	47.09 3.66 -6.50	57.93 3.55 -17.44	58.79 3.68 -18.37	57.18 3.92 -16.62	58.67 4.01 -18.56	58.66 3.93 -18.36	71.60 3.44 -34.80	72.32 3.59 -35.15	54.70 3.54 -17.80	53.16 3.50 -16.33	69.87 3.47 -33.07	82.38 3.71 -43.71	82.87 4.17 -41.80	115.61 3.90 -74.88	115.60 3.66 -77.06	115.61 3.81 -75.56	54.23 3.40 -17.46	50.69 3.29 -14.20	48.63 3.68 -8.16
NARROWS_GT1_2 24229	55.34 4.35 -10.76	43.13 3.17 -6.29	44.39 3.47 -4.02	42.93 3.36 -2.67	43.66 3.42 -3.50	47.09 3.66 -6.50	57.93 3.55 -17.44	58.79 3.68 -18.37	57.18 3.92 -16.62	58.67 4.01 -18.56	58.66 3.93 -18.36	71.60 3.44 -34.80	72.32 3.59 -35.15	54.70 3.54 -17.80	53.16 3.50 -16.33	69.87 3.47 -33.07	82.38 3.71 -43.71	82.87 4.17 -41.80	115.61 3.90 -74.88	115.60 3.66 -77.06	115.61 3.81 -75.56	54.23 3.40 -17.46	50.69 3.29 -14.20	48.63 3.68 -8.16
NARROWS_GT1_3 24230	55.34 4.35 -10.76	43.13 3.17 -6.29	44.39 3.47 -4.02	42.93 3.36 -2.67	43.66 3.42 -3.50	47.09 3.66 -6.50	57.93 3.55 -17.44	58.79 3.68 -18.37	57.18 3.92 -16.62	58.67 4.01 -18.56	58.66 3.93 -18.36	71.60 3.44 -34.80	72.32 3.59 -35.15	54.70 3.54 -17.80	53.16 3.50 -16.33	69.87 3.47 -33.07	82.38 3.71 -43.71	82.87 4.17 -41.80	115.61 3.90 -74.88	115.60 3.66 -77.06	115.61 3.81 -75.56	54.23 3.40 -17.46	50.69 3.29 -14.20	48.63 3.68 -8.16
NARROWS_GT1_4 24231	55.34 4.35 -10.76	43.13 3.17 -6.29	44.39 3.47 -4.02	42.93 3.36 -2.67	43.66 3.42 -3.50	47.09 3.66 -6.50	57.93 3.55 -17.44	58.79 3.68 -18.37	57.18 3.92 -16.62	58.67 4.01 -18.56	58.66 3.93 -18.36	71.60 3.44 -34.80	72.32 3.59 -35.15	54.70 3.54 -17.80	53.16 3.50 -16.33	69.87 3.47 -33.07	82.38 3.71 -43.71	82.87 4.17 -41.80	115.61 3.90 -74.88	115.60 3.66 -77.06	115.61 3.81 -75.56	54.23 3.40 -17.46	50.69 3.29 -14.20	48.63 3.68 -8.16
NARROWS_GT1_5 24232	55.34 4.35 -10.76	43.13 3.17 -6.29	44.39 3.47 -4.02	42.93 3.36 -2.67	43.66 3.42 -3.50	47.09 3.66 -6.50	57.93 3.55 -17.44	58.79 3.68 -18.37	57.18 3.92 -16.62	58.67 4.01 -18.56	58.66 3.93 -18.36	71.60 3.44 -34.80	72.32 3.59 -35.15	54.70 3.54 -17.80	53.16 3.50 -16.33	69.87 3.47 -33.07	82.38 3.71 -43.71	82.87 4.17 -41.80	115.61 3.90 -74.88	115.60 3.66 -77.06	115.61 3.81 -75.56	54.23 3.40 -17.46	50.69 3.29 -14.20	48.63 3.68 -8.16
NARROWS_GT1_6 24233	55.34 4.35 -10.76	43.13 3.17 -6.29	44.39 3.47 -4.02	42.93 3.36 -2.67	43.66 3.42 -3.50	47.09 3.66 -6.50	57.93 3.55 -17.44	58.79 3.68 -18.37	57.18 3.92 -16.62	58.67 4.01 -18.56	58.66 3.93 -18.36	71.60 3.44 -34.80	72.32 3.59 -35.15	54.70 3.54 -17.80	53.16 3.50 -16.33	69.87 3.47 -33.07	82.38 3.71 -43.71	82.87 4.17 -41.80	115.61 3.90 -74.88	115.60 3.66 -77.06	115.61 3.81 -75.56	54.23 3.40 -17.46	50.69 3.29 -14.20	48.63 3.68 -8.16
NARROWS_GT1_7 24234	55.34 4.35 -10.76	43.13 3.17 -6.29	44.39 3.47 -4.02	42.93 3.36 -2.67	43.66 3.42 -3.50	47.09 3.66 -6.50	57.93 3.55 -17.44	58.79 3.68 -18.37	57.18 3.92 -16.62	58.67 4.01 -18.56	58.66 3.93 -18.36	71.60 3.44 -34.80	72.32 3.59 -35.15	54.70 3.54 -17.80	53.16 3.50 -16.33	69.87 3.47 -33.07	82.38 3.71 -43.71	82.87 4.17 -41.80	115.61 3.90 -74.88	115.60 3.66 -77.06	115.61 3.81 -75.56	54.23 3.40 -17.46	50.69 3.29 -14.20	48.63 3.68 -8.16
NARROWS_GT1_8 24235	55.34 4.35 -10.76	43.13 3.17 -6.29	44.39 3.47 -4.02	42.93 3.36 -2.67	43.66 3.42 -3.50	47.09 3.66 -6.50	57.93 3.55 -17.44	58.79 3.68 -18.37	57.18 3.92 -16.62	58.67 4.01 -18.56	58.66 3.93 -18.36	71.60 3.44 -34.80	72.32 3.59 -35.15	54.70 3.54 -17.80	53.16 3.50 -16.33	69.87 3.47 -33.07	82.38 3.71 -43.71	82.87 4.17 -41.80	115.61 3.90 -74.88	115.60 3.66 -77.06	115.61 3.81 -75.56	54.23 3.40 -17.46	50.69 3.29 -14.20	48.63 3.68 -8.16

NARROWS_GT2_1 24236	55.34 4.35 -10.76	43.13 3.17 -6.29	44.39 3.47 -4.02	42.93 3.36 -2.67	43.66 3.42 -3.50	47.09 3.66 -6.50	57.93 3.55 -17.44	58.79 3.68 -18.37	57.18 3.92 -16.62	58.67 4.01 -18.56	58.66 3.93 -18.36	71.60 3.44 -34.80	72.32 3.59 -35.15	54.70 3.54 -17.80	53.16 3.50 -16.33	69.87 3.47 -33.07	82.38 3.71 -43.71	82.87 4.17 -41.80	115.61 3.90 -74.88	115.60 3.66 -77.06	115.61 3.81 -75.56	54.23 3.40 -17.46	50.69 3.29 -14.20	48.63 3.68 -8.16
NARROWS_GT2_2 24237	55.34 4.35 -10.76	43.13 3.17 -6.29	44.39 3.47 -4.02	42.93 3.36 -2.67	43.66 3.42 -3.50	47.09 3.66 -6.50	57.93 3.55 -17.44	58.79 3.68 -18.37	57.18 3.92 -16.62	58.67 4.01 -18.56	58.66 3.93 -18.36	71.60 3.44 -34.80	72.32 3.59 -35.15	54.70 3.54 -17.80	53.16 3.50 -16.33	69.87 3.47 -33.07	82.38 3.71 -43.71	82.87 4.17 -41.80	115.61 3.90 -74.88	115.60 3.66 -77.06	115.61 3.81 -75.56	54.23 3.40 -17.46	50.69 3.29 -14.20	48.63 3.68 -8.16
NARROWS_GT2_3 24238	55.34 4.35 -10.76	43.13 3.17 -6.29	44.39 3.47 -4.02	42.93 3.36 -2.67	43.66 3.42 -3.50	47.09 3.66 -6.50	57.93 3.55 -17.44	58.79 3.68 -18.37	57.18 3.92 -16.62	58.67 4.01 -18.56	58.66 3.93 -18.36	71.60 3.44 -34.80	72.32 3.59 -35.15	54.70 3.54 -17.80	53.16 3.50 -16.33	69.87 3.47 -33.07	82.38 3.71 -43.71	82.87 4.17 -41.80	115.61 3.90 -74.88	115.60 3.66 -77.06	115.61 3.81 -75.56	54.23 3.40 -17.46	50.69 3.29 -14.20	48.63 3.68 -8.16
NARROWS_GT2_4 24239	55.34 4.35 -10.76	43.13 3.17 -6.29	44.39 3.47 -4.02	42.93 3.36 -2.67	43.66 3.42 -3.50	47.09 3.66 -6.50	57.93 3.55 -17.44	58.79 3.68 -18.37	57.18 3.92 -16.62	58.67 4.01 -18.56	58.66 3.93 -18.36	71.60 3.44 -34.80	72.32 3.59 -35.15	54.70 3.54 -17.80	53.16 3.50 -16.33	69.87 3.47 -33.07	82.38 3.71 -43.71	82.87 4.17 -41.80	115.61 3.90 -74.88	115.60 3.66 -77.06	115.61 3.81 -75.56	54.23 3.40 -17.46	50.69 3.29 -14.20	48.63 3.68 -8.16
NARROWS_GT2_5 24240	55.34 4.35 -10.76	43.13 3.17 -6.29	44.39 3.47 -4.02	42.93 3.36 -2.67	43.66 3.42 -3.50	47.09 3.66 -6.50	57.93 3.55 -17.44	58.79 3.68 -18.37	57.18 3.92 -16.62	58.67 4.01 -18.56	58.66 3.93 -18.36	71.60 3.44 -34.80	72.32 3.59 -35.15	54.70 3.54 -17.80	53.16 3.50 -16.33	69.87 3.47 -33.07	82.38 3.71 -43.71	82.87 4.17 -41.80	115.61 3.90 -74.88	115.60 3.66 -77.06	115.61 3.81 -75.56	54.23 3.40 -17.46	50.69 3.29 -14.20	48.63 3.68 -8.16
NARROWS_GT2_6 24241	55.34 4.35 -10.76	43.13 3.17 -6.29	44.39 3.47 -4.02	42.93 3.36 -2.67	43.66 3.42 -3.50	47.09 3.66 -6.50	57.93 3.55 -17.44	58.79 3.68 -18.37	57.18 3.92 -16.62	58.67 4.01 -18.56	58.66 3.93 -18.36	71.60 3.44 -34.80	72.32 3.59 -35.15	54.70 3.54 -17.80	53.16 3.50 -16.33	69.87 3.47 -33.07	82.38 3.71 -43.71	82.87 4.17 -41.80	115.61 3.90 -74.88	115.60 3.66 -77.06	115.61 3.81 -75.56	54.23 3.40 -17.46	50.69 3.29 -14.20	48.63 3.68 -8.16
NARROWS_GT2_7 24242	55.34 4.35 -10.76	43.13 3.17 -6.29	44.39 3.47 -4.02	42.93 3.36 -2.67	43.66 3.42 -3.50	47.09 3.66 -6.50	57.93 3.55 -17.44	58.79 3.68 -18.37	57.18 3.92 -16.62	58.67 4.01 -18.56	58.66 3.93 -18.36	71.60 3.44 -34.80	72.32 3.59 -35.15	54.70 3.54 -17.80	53.16 3.50 -16.33	69.87 3.47 -33.07	82.38 3.71 -43.71	82.87 4.17 -41.80	115.61 3.90 -74.88	115.60 3.66 -77.06	115.61 3.81 -75.56	54.23 3.40 -17.46	50.69 3.29 -14.20	48.63 3.68 -8.16
NARROWS_GT2_8 24243	55.34 4.35 -10.76	43.13 3.17 -6.29	44.39 3.47 -4.02	42.93 3.36 -2.67	43.66 3.42 -3.50	47.09 3.66 -6.50	57.93 3.55 -17.44	58.79 3.68 -18.37	57.18 3.92 -16.62	58.67 4.01 -18.56	58.66 3.93 -18.36	71.60 3.44 -34.80	72.32 3.59 -35.15	54.70 3.54 -17.80	53.16 3.50 -16.33	69.87 3.47 -33.07	82.38 3.71 -43.71	82.87 4.17 -41.80	115.61 3.90 -74.88	115.60 3.66 -77.06	115.61 3.81 -75.56	54.23 3.40 -17.46	50.69 3.29 -14.20	48.63 3.68 -8.16
NEG CAPITAL___MECHNVIL 23645	57.34 3.30 -13.81	44.57 2.83 -8.07	45.04 2.99 -5.15	43.28 2.95 -3.43	44.17 2.94 -4.48	48.27 2.99 -8.34	62.26 2.92 -22.41	63.18 2.83 -23.60	60.86 2.86 -21.36	61.95 2.82 -23.04	62.84 2.87 -23.59	60.66 2.77 -24.53	57.40 2.79 -21.03	54.50 2.77 -18.37	51.62 2.70 -15.59	50.44 2.83 -14.27	69.19 2.94 -31.29	85.89 3.03 -45.97	77.58 3.28 -37.48	72.95 3.07 -35.01	64.30 3.23 -24.83	58.50 2.80 -22.33	54.12 2.76 -18.16	50.19 2.98 -10.42
NEG CENTRAL_HIGH_ACRES 23767	39.27 -2.13 -1.17	32.10 -2.26 -0.68	35.09 -2.25 -0.43	34.94 -2.25 -0.29	34.67 -2.46 -0.38	35.35 -2.29 -0.70	36.72 -2.11 -1.89	36.02 -2.72 -1.99	35.45 -3.00 -1.81	35.20 -2.85 -1.95	35.60 -2.80 -2.02	32.80 -2.64 -2.07	32.90 -2.45 -1.78	32.31 -2.64 -1.58	32.02 -2.63 -1.32	31.94 -2.60 -1.20	34.92 -2.69 -2.65	38.35 -2.55 -4.00	37.43 -2.61 -3.22	35.26 -2.58 -2.96	35.66 -2.68 -2.10	32.75 -2.50 -1.89	31.89 -2.89 -1.58	35.21 -2.46 -0.88
NEG CENTRAL___DRP 24199	40.98 -0.52 -1.26	33.47 -0.94 -0.74	36.56 -0.81 -0.47	36.40 -0.81 -0.31	36.13 -1.03 -0.41	36.92 -0.78 -0.76	38.36 -0.63 -2.05	37.84 -1.07 -2.16	37.39 -1.21 -1.95	37.12 -1.08 -2.11	37.45 -1.09 -2.17	34.57 -1.03 -2.24	34.59 -0.91 -1.92	33.99 -1.07 -1.69	33.66 -1.10 -1.42	33.57 -1.07 -1.30	36.74 -1.08 -2.87	40.41 -0.74 -4.25	39.39 -0.88 -3.45	37.14 -0.94 -3.21	37.50 -1.01 -2.27	34.45 -0.97 -2.05	33.55 -1.33 -1.68	36.75 -0.99 -0.95
NEG CENTRAL___INDECK 23768	42.07 0.16 -1.67	33.94 -0.71 -0.98	37.12 -0.41 -0.62	36.91 -0.41 -0.41	36.52 -0.77 -0.54	37.47 -0.48 -1.01	39.39 -0.26 -2.71	38.47 -1.14 -2.86	37.73 -1.50 -2.59	37.56 -1.34 -2.80	37.91 -1.35 -2.88	34.94 -1.40 -2.97	34.95 -1.18 -2.55	34.18 -1.43 -2.24	33.79 -1.43 -1.89	33.73 -1.33 -1.73	37.40 -1.36 -3.80	41.75 -0.81 -5.66	40.45 -0.96 -4.58	38.01 -1.12 -4.25	38.14 -1.12 -3.02	34.98 -1.10 -2.71	33.74 -1.69 -2.23	37.28 -0.77 -1.27
NEG CENTRAL___SENECA 23627	41.15 -0.48 -1.40	33.48 -1.01 -0.82	36.61 -0.81 -0.52	36.40 -0.85 -0.35	36.10 -1.10 -0.45	36.93 -0.85 -0.85	38.58 -0.63 -2.27	37.93 -1.21 -2.39	37.34 -1.47 -2.17	37.14 -1.30 -2.34	37.47 -1.31 -2.40	34.59 -1.27 -2.49	34.60 -1.11 -2.13	33.91 -1.33 -1.87	33.55 -1.37 -1.58	33.45 -1.33 -1.45	36.78 -1.36 -3.18	40.66 -0.96 -4.72	39.59 -1.07 -3.83	37.25 -1.19 -3.56	37.53 -1.23 -2.52	34.47 -1.17 -2.27	33.43 -1.63 -1.86	36.71 -1.14 -1.06
NEG CENTRAL___STATE_STREET 24147	41.32 -0.16 -1.24	33.73 -0.67 -0.73	36.85 -0.52 -0.46	36.73 -0.48 -0.31	36.38 -0.77 -0.40	37.32 -0.37 -0.75	38.85 -0.11 -2.02	38.40 -0.48 -2.12	38.02 -0.55 -1.93	37.78 -0.40 -2.08	38.14 -0.36 -2.13	35.27 -0.30 -2.21	35.27 -0.20 -1.89	34.66 -0.37 -1.66	34.34 -0.40 -1.40	34.22 -0.40 -1.28	37.40 -0.38 -2.82	41.12 0.04 -4.18	40.11 -0.11 -3.39	37.76 -0.28 -3.16	38.16 -0.33 -2.24	35.12 -0.27 -2.02	34.12 -0.73 -1.65	37.21 -0.52 -0.94
NEG MILLWOOD___DRP 24198	54.89 3.66 -11.00	42.83 2.73 -6.43	43.96 2.95 -4.10	42.47 2.84 -2.73	43.19 2.87 -3.57	46.61 3.03 -6.64	57.81 3.03 -17.84	58.70 3.16 -18.79	56.87 3.22 -17.01	57.69 3.25 -18.34	58.39 3.24 -18.78	55.63 2.74 -19.53	53.25 2.92 -16.75	50.86 2.87 -14.62	48.58 2.83 -12.41	47.50 2.80 -11.36	63.14 3.08 -25.11	77.21 3.43 -36.87	70.10 3.20 -30.07	66.04 3.07 -28.09	59.32 3.15 -19.92	54.12 2.84 -17.91	50.46 2.69 -14.57	48.21 3.05 -8.36
NEG NORTH_FLCN_SEA 23793	39.59 -0.64 0.00	33.51 -0.17 0.00	36.53 -0.37 0.00	36.50 -0.41 0.00	36.53 -0.22 0.00	36.13 -0.81 0.00	36.83 -0.11 0.00	37.01 0.26 0.00	37.08 0.44 0.00	36.50 0.40 0.00	36.77 0.40 0.00	33.67 0.30 0.00	33.71 0.13 0.00	33.53 0.17 0.00	33.57 0.23 0.00	33.57 0.23 0.00	35.31 0.35 0.00	37.12 0.22 0.00	37.01 0.18 0.00	35.05 0.17 0.00	36.57 0.33 0.00	33.67 0.30 0.00	33.66 0.46 0.00	36.64 -0.15 0.00

NEG NORTH_KES_CHATEGAY 23792	38.87 -1.37 0.00	32.93 -0.74 0.00	35.87 -1.03 0.00	35.87 -1.03 0.00	35.91 -0.85 0.00	35.54 -1.40 0.00	36.13 -0.81 0.00	36.35 -0.40 0.00	36.38 -0.26 0.00	35.77 -0.32 0.00	36.08 -0.29 0.00	33.03 -0.33 0.00	33.11 -0.47 0.00	32.93 -0.43 0.00	32.97 -0.37 0.00	32.97 -0.37 0.00	34.64 -0.31 0.00	36.38 -0.52 0.00	36.35 -0.48 0.00	34.43 -0.45 0.00	35.88 -0.36 0.00	33.03 -0.33 0.00	33.07 -0.13 0.00	36.02 -0.77 0.00
NEG NORTH___ALICE_FALLS 23915	39.43 -0.80 0.00	33.37 -0.30 0.00	36.35 -0.55 0.00	36.35 -0.55 0.00	36.38 -0.37 0.00	35.90 -1.03 0.00	36.72 -0.22 0.00	36.97 0.22 0.00	37.04 0.40 0.00	36.46 0.36 0.00	36.77 0.40 0.00	33.63 0.27 0.00	33.68 0.10 0.00	33.50 0.13 0.00	33.50 0.17 0.00	33.50 0.17 0.00	35.27 0.31 0.00	37.12 0.22 0.00	37.01 0.18 0.00	35.02 0.14 0.00	36.53 0.29 0.00	33.60 0.23 0.00	33.60 0.40 0.00	36.53 -0.26 0.00
NEG NORTH___LWR_SARANAC 23913	39.43 -0.80 0.00	33.37 -0.30 0.00	36.35 -0.55 0.00	36.35 -0.55 0.00	36.38 -0.37 0.00	35.90 -1.03 0.00	36.72 -0.22 0.00	36.97 0.22 0.00	37.04 0.40 0.00	36.46 0.36 0.00	36.77 0.40 0.00	33.63 0.27 0.00	33.68 0.10 0.00	33.50 0.13 0.00	33.50 0.17 0.00	33.50 0.17 0.00	35.27 0.31 0.00	37.12 0.22 0.00	37.01 0.18 0.00	35.02 0.14 0.00	36.53 0.29 0.00	33.60 0.23 0.00	33.60 0.40 0.00	36.53 -0.26 0.00
NEG NORTH___PLATTSBURG 23628	39.43 -0.80 0.00	33.37 -0.30 0.00	36.35 -0.55 0.00	36.35 -0.55 0.00	36.38 -0.37 0.00	35.90 -1.03 0.00	36.72 -0.22 0.00	36.97 0.22 0.00	37.04 0.40 0.00	36.46 0.36 0.00	36.77 0.40 0.00	33.63 0.27 0.00	33.68 0.10 0.00	33.50 0.13 0.00	33.50 0.17 0.00	33.50 0.17 0.00	35.27 0.31 0.00	37.12 0.22 0.00	37.01 0.18 0.00	35.02 0.14 0.00	36.53 0.29 0.00	33.60 0.23 0.00	33.60 0.40 0.00	36.53 -0.26 0.00
NEG WEST_LEA_LOCKPORT 23791	39.31 -2.41 -1.49	31.65 -2.90 -0.87	34.76 -2.69 -0.55	34.47 -2.80 -0.37	34.07 -3.16 -0.48	35.25 -2.59 -0.90	36.73 -2.62 -2.41	34.74 -4.56 -2.54	33.41 -5.42 -2.19	33.44 -5.05 -2.40	33.41 -5.09 -2.13	31.27 -4.74 -2.64	31.51 -4.33 -2.27	30.34 -4.67 -1.64	30.35 -4.67 -1.68	30.30 -4.57 -1.54	33.41 -4.93 -3.38	35.56 -4.94 -3.60	35.48 -4.82 -3.48	33.92 -4.74 -3.78	33.99 -4.93 -2.68	31.27 -4.50 -2.41	29.74 -4.91 -1.45	34.35 -3.57 -1.13
NEG WEST___LANCASTR 23811	39.76 -2.29 -1.82	31.91 -2.83 -1.06	35.00 -2.58 -0.68	34.66 -2.69 -0.45	34.29 -3.05 -0.59	35.45 -2.59 -1.10	37.27 -2.62 -2.95	35.63 -4.23 -3.11	34.49 -4.87 -2.72	34.48 -4.58 -2.96	34.41 -4.73 -2.76	32.16 -4.44 -3.23	32.22 -4.13 -2.77	31.17 -4.34 -2.14	31.09 -4.30 -2.05	31.01 -4.20 -1.88	34.41 -4.68 -4.13	37.40 -4.43 -4.93	36.80 -4.49 -4.47	35.07 -4.43 -4.62	34.95 -4.57 -3.28	32.11 -4.20 -2.95	30.62 -4.55 -1.97	34.71 -3.46 -1.38
NEG_PENN_ALLEGHNY 23528	44.42 0.68 -3.50	35.79 0.07 -2.04	38.54 0.33 -1.30	38.10 0.33 -0.87	38.03 0.15 -1.13	39.31 0.26 -2.11	42.87 0.26 -5.67	42.69 -0.04 -5.98	41.89 -0.15 -5.40	41.82 -0.11 -5.83	42.13 -0.18 -5.94	39.35 -0.23 -6.21	38.77 -0.13 -5.33	37.79 -0.20 -4.62	37.05 -0.23 -3.95	36.75 -0.20 -3.61	42.66 -0.24 -7.95	48.57 0.11 -11.55	46.26 -0.04 -9.47	43.63 -0.14 -8.89	42.40 -0.14 -6.31	38.90 -0.13 -5.67	37.40 -0.37 -4.57	39.47 0.04 -2.65
NEG___GEN_MONROE 24207	40.29 -1.21 -1.26	32.76 -1.65 -0.74	35.86 -1.51 -0.47	35.70 -1.51 -0.31	35.36 -1.80 -0.41	36.15 -1.55 -0.76	37.62 -1.37 -2.04	36.62 -2.28 -2.15	35.89 -2.71 -1.96	35.68 -2.53 -2.11	36.10 -2.47 -2.20	33.24 -2.37 -2.24	33.38 -2.12 -1.92	32.28 -2.40 -1.31	32.39 -2.37 -1.42	32.33 -2.30 -1.30	35.44 -2.38 -2.86	39.16 -2.10 -4.36	38.14 -2.17 -3.49	35.85 -2.23 -3.20	36.23 -2.28 -2.27	33.24 -2.17 -2.04	31.62 -2.69 -1.12	35.87 -1.88 -0.95
NEPA___ENERGY 23901	40.56 -1.73 -2.06	32.49 -2.39 -1.20	35.57 -2.10 -0.77	35.23 -2.18 -0.51	34.96 -2.46 -0.67	35.89 -2.29 -1.24	37.62 -2.66 -3.34	36.41 -3.86 -3.52	35.42 -4.32 -3.11	35.32 -4.15 -3.37	35.20 -4.40 -3.23	32.88 -4.14 -3.66	32.82 -3.89 -3.13	31.90 -3.97 -2.50	31.79 -3.87 -2.32	31.66 -3.80 -2.13	35.20 -4.44 -4.68	38.88 -3.95 -5.92	37.83 -4.20 -5.20	35.92 -4.19 -5.23	35.60 -4.35 -3.71	32.83 -3.87 -3.34	31.51 -4.05 -2.36	35.18 -3.16 -1.56
NEVERSink___HYD 23608	51.98 2.45 -9.29	40.82 1.72 -5.43	42.40 2.03 -3.46	41.20 1.99 -2.30	41.56 1.80 -3.01	44.54 1.99 -5.61	53.93 1.92 -15.07	54.49 1.87 -15.87	53.24 2.24 -14.36	53.86 2.27 -15.49	54.53 2.29 -15.86	51.76 1.90 -16.49	49.67 1.95 -14.14	47.55 1.84 -12.35	45.65 1.83 -10.48	44.70 1.77 -9.60	58.15 2.03 -21.17	70.42 2.44 -31.08	64.42 2.25 -25.34	60.79 2.23 -23.68	55.36 2.32 -16.79	50.61 2.14 -15.10	47.51 2.03 -12.28	46.19 2.35 -7.05
NEWTON___FALLS_HYD 23847	39.87 -0.36 0.00	33.17 -0.51 0.00	36.46 -0.44 0.00	36.46 -0.44 0.00	36.05 -0.70 0.00	36.31 -0.63 0.00	36.90 -0.04 0.00	36.79 0.04 0.00	36.79 0.15 0.00	36.21 0.11 0.00	36.48 0.11 0.00	33.53 0.17 0.00	33.71 0.13 0.00	33.47 0.10 0.00	33.40 0.07 0.00	33.47 0.13 0.00	35.13 0.17 0.00	36.97 0.07 0.00	36.83 0.00 0.00	34.95 0.07 0.00	36.42 0.18 0.00	33.57 0.20 0.00	33.36 0.17 0.00	36.64 -0.15 0.00
NIAGARA____ 23760	38.90 -2.82 -1.48	31.38 -3.17 -0.87	34.43 -3.03 -0.55	34.10 -3.17 -0.37	33.74 -3.49 -0.48	34.92 -2.92 -0.90	36.32 -3.03 -2.41	34.36 -4.92 -2.53	33.00 -5.83 -2.18	33.00 -5.49 -2.39	32.97 -5.53 -2.12	30.93 -5.07 -2.63	31.17 -4.67 -2.26	30.00 -5.01 -1.64	30.01 -5.00 -1.67	29.93 -4.93 -1.53	33.02 -5.31 -3.37	35.07 -5.42 -3.59	35.03 -5.27 -3.47	33.52 -5.13 -3.77	33.59 -5.33 -2.67	30.90 -4.87 -2.41	29.41 -5.25 -1.45	34.01 -3.90 -1.12
NINE_MILE_1 23575	39.80 -1.09 -0.65	32.98 -1.08 -0.38	36.04 -1.11 -0.24	35.96 -1.11 -0.16	35.79 -1.18 -0.21	36.22 -1.11 -0.39	36.96 -1.03 -1.06	36.65 -1.21 -1.11	36.37 -1.28 -1.01	36.00 -1.19 -1.09	36.29 -1.20 -1.11	33.39 -1.13 -1.16	33.53 -1.04 -0.99	33.13 -1.10 -0.87	32.94 -1.13 -0.74	32.87 -1.13 -0.67	35.29 -1.15 -1.48	37.97 -1.11 -2.18	37.46 -1.14 -1.77	35.42 -1.12 -1.66	36.26 -1.16 -1.18	33.32 -1.10 -1.06	32.83 -1.23 -0.86	36.14 -1.14 -0.49
NINE_MILE_2 23744	39.84 -1.05 -0.65	32.98 -1.08 -0.38	36.04 -1.11 -0.24	35.95 -1.11 -0.16	35.79 -1.18 -0.21	36.22 -1.11 -0.39	36.96 -1.03 -1.05	36.65 -1.21 -1.11	36.40 -1.25 -1.00	35.99 -1.19 -1.08	36.28 -1.20 -1.11	33.42 -1.10 -1.15	33.52 -1.04 -0.99	33.13 -1.10 -0.86	32.93 -1.13 -0.73	32.90 -1.10 -0.67	35.28 -1.15 -1.47	37.96 -1.11 -2.16	37.45 -1.14 -1.76	35.41 -1.12 -1.65	36.25 -1.16 -1.17	33.32 -1.10 -1.05	32.82 -1.23 -0.85	36.14 -1.14 -0.49
NM_CAPITAL___DRP 24208	56.38 2.37 -13.77	43.74 2.02 -8.05	44.29 2.25 -5.14	42.53 2.21 -3.42	43.39 2.17 -4.47	47.43 2.18 -8.31	61.39 2.11 -22.34	62.34 2.06 -23.53	60.02 2.09 -21.30	61.16 2.09 -22.97	62.00 2.11 -23.52	59.79 1.97 -24.46	56.53 1.98 -20.97	53.65 1.97 -18.31	50.81 1.93 -15.54	49.53 1.97 -14.23	68.21 2.06 -31.19	84.89 2.18 -45.81	76.35 2.17 -37.35	71.79 2.02 -34.89	63.13 2.14 -24.74	57.55 1.94 -22.25	53.16 1.86 -18.10	49.27 2.10 -10.39
NM_CENTRAL___DRP 24181	40.81 -0.24 -0.81	33.64 -0.51 -0.47	36.80 -0.41 -0.30	36.70 -0.41 -0.20	36.46 -0.55 -0.26	37.02 -0.41 -0.49	37.96 -0.30 -1.32	37.66 -0.48 -1.39	37.38 -0.51 -1.26	37.02 -0.43 -1.35	37.33 -0.44 -1.39	34.38 -0.43 -1.44	34.48 -0.34 -1.24	34.01 -0.43 -1.08	33.78 -0.47 -0.92	33.71 -0.47 -0.84	36.38 -0.42 -1.84	39.35 -0.26 -2.71	38.70 -0.33 -2.21	36.56 -0.38 -2.06	37.27 -0.43 -1.46	34.25 -0.43 -1.32	33.64 -0.63 -1.07	36.92 -0.48 -0.61

NM_FRONTIER___DRP 24179	39.01 -2.74 -1.51	31.42 -3.13 -0.88	34.51 -2.95 -0.56	34.18 -3.10 -0.37	33.79 -3.45 -0.49	35.01 -2.84 -0.91	36.47 -2.92 -2.45	34.41 -4.92 -2.58	33.00 -5.86 -2.23	33.05 -5.49 -2.43	33.02 -5.53 -2.17	30.94 -5.11 -2.68	31.21 -4.67 -2.30	30.00 -5.04 -1.68	30.00 -5.03 -1.70	29.96 -4.93 -1.56	33.04 -5.35 -3.43	35.17 -5.42 -3.69	35.11 -5.27 -3.55	33.55 -5.16 -3.84	33.64 -5.33 -2.72	30.94 -4.87 -2.45	29.41 -5.28 -1.49	34.07 -3.86 -1.14
NM_ST_REGIS___HYD 24053	39.11 -1.13 0.00	33.00 -0.67 0.00	36.05 -0.85 0.00	35.98 -0.92 0.00	35.94 -0.81 0.00	35.68 -1.26 0.00	36.35 -0.59 0.00	36.38 -0.37 0.00	36.42 -0.22 0.00	35.85 -0.25 0.00	36.16 -0.22 0.00	33.17 -0.20 0.00	33.34 -0.24 0.00	33.17 -0.20 0.00	33.17 -0.17 0.00	33.17 -0.17 0.00	34.78 -0.17 0.00	36.38 -0.52 0.00	36.31 -0.52 0.00	34.43 -0.45 0.00	35.88 -0.36 0.00	33.20 -0.17 0.00	33.27 0.07 0.00	36.24 -0.55 0.00
NORTHPORT___1 23551	55.43 4.43 -10.76	43.09 3.13 -6.28	44.34 3.43 -4.01	42.70 3.14 -2.67	43.40 3.16 -3.49	47.01 3.58 -6.49	57.96 3.58 -17.44	69.45 3.79 -28.91	86.84 3.85 -46.35	88.28 3.83 -48.36	91.26 3.60 -51.28	92.12 3.17 -55.58	91.26 3.32 -54.36	88.35 3.30 -51.68	88.31 3.27 -51.71	88.31 3.23 -51.75	102.33 3.46 -63.91	116.19 3.84 -75.45	107.16 3.61 -66.73	104.78 3.49 -66.41	101.21 3.52 -61.45	92.07 3.14 -55.57	91.84 2.99 -55.66	69.41 3.68 -28.94
NORTHPORT___2 23552	55.43 4.43 -10.76	43.09 3.13 -6.28	44.34 3.43 -4.01	42.70 3.14 -2.67	43.40 3.16 -3.49	47.01 3.58 -6.49	57.96 3.58 -17.44	69.45 3.79 -28.91	86.84 3.85 -46.35	88.28 3.83 -48.36	91.26 3.60 -51.28	92.12 3.17 -55.58	91.26 3.32 -54.36	88.35 3.30 -51.68	88.31 3.27 -51.71	88.31 3.23 -51.75	102.33 3.46 -63.91	116.19 3.84 -75.45	107.16 3.61 -66.73	104.78 3.49 -66.41	101.21 3.52 -61.45	92.07 3.14 -55.57	91.84 2.99 -55.66	69.41 3.68 -28.94
NORTHPORT___3 23553	55.55 4.55 -10.76	43.19 3.23 -6.28	44.34 3.43 -4.01	42.70 3.14 -2.67	43.40 3.16 -3.49	46.97 3.55 -6.49	58.00 3.62 -17.44	69.52 3.86 -28.91	86.95 3.96 -46.35	88.43 3.97 -48.36	91.37 3.71 -51.28	92.15 3.20 -55.58	91.33 3.39 -54.36	88.48 3.44 -51.68	88.48 3.43 -51.71	88.48 3.40 -51.75	102.30 3.43 -63.91	116.22 3.87 -75.45	107.23 3.68 -66.73	104.75 3.45 -66.41	101.21 3.52 -61.45	92.17 3.24 -55.57	92.08 3.22 -55.66	69.52 3.79 -28.94
NORTHPORT___4 23650	55.55 4.55 -10.76	43.19 3.23 -6.28	44.34 3.43 -4.01	42.70 3.14 -2.67	43.40 3.16 -3.49	46.97 3.55 -6.49	58.00 3.62 -17.44	69.52 3.86 -28.91	86.95 3.96 -46.35	88.43 3.97 -48.36	91.37 3.71 -51.28	92.15 3.20 -55.58	91.33 3.39 -54.36	88.48 3.44 -51.68	88.48 3.43 -51.71	88.48 3.40 -51.75	102.30 3.43 -63.91	116.22 3.87 -75.45	107.23 3.68 -66.73	104.75 3.45 -66.41	101.21 3.52 -61.45	92.17 3.24 -55.57	92.08 3.22 -55.66	69.52 3.79 -28.94
NORTHPORT___IC 23718	55.43 4.43 -10.76	43.09 3.13 -6.28	44.34 3.43 -4.01	42.70 3.14 -2.67	43.40 3.16 -3.49	47.01 3.58 -6.49	57.96 3.58 -17.44	69.45 3.79 -28.91	86.84 3.85 -46.35	88.28 3.83 -48.36	91.26 3.60 -51.28	92.12 3.17 -55.58	91.26 3.32 -54.36	88.35 3.30 -51.68	88.31 3.27 -51.71	88.31 3.23 -51.75	102.33 3.46 -63.91	116.19 3.84 -75.45	107.16 3.61 -66.73	104.78 3.49 -66.41	101.21 3.52 -61.45	92.07 3.14 -55.57	91.84 2.99 -55.66	69.41 3.68 -28.94
NPX_GEN_1385_PROXY 323591	51.83 3.86 -7.73	45.65 2.66 -9.31	44.09 3.17 -4.01	42.45 2.88 -2.67	43.11 2.87 -3.49	46.75 3.32 -6.49	57.45 3.07 -17.44	68.93 3.27 -28.91	86.36 3.37 -46.35	87.81 3.36 -48.36	90.79 3.13 -51.28	91.65 2.70 -55.58	90.79 2.85 -54.36	87.88 2.84 -51.68	87.88 2.83 -51.71	87.85 2.77 -51.75	101.88 3.01 -63.91	115.67 3.32 -75.45	106.65 3.09 -66.73	104.29 3.00 -66.41	100.74 3.04 -61.45	91.64 2.70 -55.57	91.41 2.56 -55.66	68.90 3.16 -28.94
NPX_GEN_CSC 323557	52.23 4.27 -7.73	45.95 2.96 -9.31	44.27 3.36 -4.01	42.59 3.03 -2.67	43.29 3.05 -3.49	46.97 3.55 -6.49	57.78 3.40 -17.44	69.19 3.53 -28.91	86.73 3.74 -46.35	88.21 3.75 -48.36	91.26 3.60 -51.28	92.15 3.20 -55.58	91.26 3.32 -54.36	88.21 3.17 -51.68	88.21 3.17 -51.71	88.21 3.13 -51.75	102.33 3.46 -63.91	116.30 3.95 -75.45	107.27 3.72 -66.73	104.75 3.45 -66.41	101.28 3.59 -61.45	92.10 3.17 -55.57	91.81 2.95 -55.66	69.04 3.31 -28.94
NSINS_S_GLNS_FALLS 23858	57.77 3.46 -14.08	44.93 3.03 -8.23	45.25 3.10 -5.25	43.46 3.06 -3.49	44.41 3.09 -4.57	48.47 3.03 -8.50	62.74 2.96 -22.84	63.56 2.76 -24.05	61.20 2.78 -21.77	62.26 2.67 -23.48	63.19 2.76 -24.05	61.08 2.70 -25.01	57.77 2.75 -21.44	54.83 2.74 -18.72	51.89 2.67 -15.89	50.81 2.93 -14.55	69.66 2.80 -31.91	86.54 2.77 -46.87	78.46 3.42 -38.21	73.78 3.21 -35.69	64.93 3.37 -25.32	58.87 2.74 -22.77	54.61 2.89 -18.52	50.51 3.09 -10.63
NUCOR_STEEL___DRP 24197	40.83 -0.64 -1.24	33.35 -1.04 -0.72	36.44 -0.92 -0.46	36.28 -0.92 -0.31	35.94 -1.21 -0.40	36.87 -0.81 -0.75	38.39 -0.55 -2.00	37.94 -0.92 -2.11	37.60 -0.95 -1.91	37.33 -0.83 -2.06	37.69 -0.80 -2.12	34.89 -0.67 -2.19	34.89 -0.57 -1.88	34.28 -0.73 -1.65	33.96 -0.77 -1.39	33.84 -0.77 -1.28	36.96 -0.80 -2.81	40.64 -0.41 -4.15	39.61 -0.59 -3.37	37.32 -0.70 -3.14	37.71 -0.76 -2.23	34.74 -0.63 -2.00	33.77 -1.06 -1.64	36.77 -0.96 -0.93
NYISO_LBMP_REFERENCE 24008	40.24 0.00 0.00	33.67 0.00 0.00	36.90 0.00 0.00	36.90 0.00 0.00	36.75 0.00 0.00	36.94 0.00 0.00	36.94 0.00 0.00	36.75 0.00 0.00	36.64 0.00 0.00	36.10 0.00 0.00	36.37 0.00 0.00	33.37 0.00 0.00	33.58 0.00 0.00	33.37 0.00 0.00	33.33 0.00 0.00	33.33 0.00 0.00	34.96 0.00 0.00	36.90 0.00 0.00	36.83 0.00 0.00	34.88 0.00 0.00	36.24 0.00 0.00	33.37 0.00 0.00	33.20 0.00 0.00	36.79 0.00 0.00
NYPA_BRENTWD____GT 24164	55.91 4.91 -10.76	43.42 3.47 -6.28	44.68 3.76 -4.01	43.04 3.47 -2.67	43.69 3.45 -3.49	47.38 3.95 -6.49	58.41 4.03 -17.44	69.89 4.23 -28.91	87.35 4.36 -46.35	88.82 4.37 -48.36	91.84 4.18 -51.28	92.65 3.70 -55.58	91.80 3.86 -54.36	88.81 3.77 -51.68	88.81 3.77 -51.71	88.78 3.70 -51.75	102.65 3.78 -63.91	116.59 4.24 -75.45	107.57 4.01 -66.73	105.20 3.91 -66.41	101.68 3.99 -61.45	92.60 3.67 -55.57	92.31 3.45 -55.66	69.82 4.08 -28.94
NYPA_GOWANUS____GT5 24156	55.34 4.35 -10.76	43.13 3.17 -6.29	44.39 3.47 -4.02	42.93 3.36 -2.67	43.66 3.42 -3.50	47.09 3.66 -6.50	57.93 3.55 -17.44	58.79 3.68 -18.37	57.18 3.92 -16.62	58.67 4.01 -18.56	58.66 3.93 -18.36	71.60 3.44 -34.80	72.32 3.59 -35.15	54.70 3.54 -17.80	53.16 3.50 -16.33	69.87 3.47 -33.07	82.38 3.71 -43.71	82.87 4.17 -41.80	115.61 3.90 -74.88	115.60 3.66 -77.06	115.61 3.81 -75.56	54.23 3.40 -17.46	50.69 3.29 -14.20	48.63 3.68 -8.16
NYPA_GOWANUS____GT6 24157	55.34 4.35 -10.76	43.13 3.17 -6.29	44.39 3.47 -4.02	42.93 3.36 -2.67	43.66 3.42 -3.50	47.09 3.66 -6.50	57.93 3.55 -17.44	58.79 3.68 -18.37	57.18 3.92 -16.62	58.67 4.01 -18.56	58.66 3.93 -18.36	71.60 3.44 -34.80	72.32 3.59 -35.15	54.70 3.54 -17.80	53.16 3.50 -16.33	69.87 3.47 -33.07	82.38 3.71 -43.71	82.87 4.17 -41.80	115.61 3.90 -74.88	115.60 3.66 -77.06	115.61 3.81 -75.56	54.23 3.40 -17.46	50.69 3.29 -14.20	48.63 3.68 -8.16
NYPA_HARLEM__RVR__GT1 24160	55.38 4.39 -10.76	43.23 3.27 -6.29	44.50 3.58 -4.02	43.04 3.47 -2.67	43.74 3.49 -3.50	47.17 3.73 -6.50	57.74 3.36 -17.44	58.53 3.42 -18.36	56.88 3.63 -16.62	57.74 3.72 -17.92	58.33 3.60 -18.35	55.62 3.17 -19.08	53.27 3.32 -16.36	50.89 3.24 -14.29	48.69 3.23 -12.13	47.63 3.20 -11.10	62.86 3.43 -24.48	76.68 3.84 -35.94	69.75 3.61 -29.31	65.64 3.38 -27.38	59.17 3.52 -19.42	54.00 3.17 -17.46	50.45 3.05 -14.20	48.74 3.79 -8.16

NYPA_HARLEM__RVR_GT2 24161	55.38 4.39 -10.76	43.23 3.27 -6.29	44.50 3.58 -4.02	43.04 3.47 -2.67	43.74 3.49 -3.50	47.17 3.73 -6.50	57.74 3.36 -17.44	58.53 3.42 -18.36	56.88 3.63 -16.62	57.74 3.72 -17.92	58.33 3.60 -18.35	55.62 3.17 -19.08	53.27 3.32 -16.36	50.89 3.24 -14.29	48.69 3.23 -12.13	47.63 3.20 -11.10	62.86 3.43 -24.48	76.68 3.84 -35.94	69.75 3.61 -29.31	65.64 3.38 -27.38	59.17 3.52 -19.42	54.00 3.17 -17.46	50.45 3.05 -14.20	48.74 3.79 -8.16
NYPA_KENT____GT 24152	55.30 4.31 -10.76	43.13 3.17 -6.29	44.39 3.47 -4.02	42.93 3.36 -2.67	43.63 3.38 -3.50	47.06 3.62 -6.50	57.93 3.55 -17.44	58.76 3.64 -18.37	57.15 3.88 -16.62	58.70 3.97 -18.63	58.59 3.86 -18.36	73.11 3.40 -36.34	74.14 3.56 -37.00	54.98 3.47 -18.14	53.54 3.47 -16.74	72.00 3.43 -35.24	84.23 3.67 -45.60	83.38 4.10 -42.38	101.39 3.83 -60.73	95.85 3.59 -57.38	93.29 3.73 -53.31	54.16 3.34 -17.46	50.62 3.22 -14.20	48.59 3.64 -8.16
NYPA_POUCH1____GT 24155	55.22 4.22 -10.76	43.06 3.10 -6.29	44.31 3.39 -4.02	42.86 3.28 -2.67	43.55 3.31 -3.50	46.98 3.55 -6.50	57.85 3.47 -17.44	58.68 3.56 -18.37	57.08 3.81 -16.62	58.56 3.90 -18.56	58.55 3.82 -18.36	71.50 3.34 -34.80	72.22 3.49 -35.15	54.57 3.40 -17.80	53.06 3.40 -16.33	69.77 3.37 -33.07	82.24 3.57 -43.71	82.72 4.02 -41.80	115.50 3.79 -74.88	115.50 3.56 -77.06	115.50 3.70 -75.56	54.13 3.30 -17.46	50.62 3.22 -14.20	48.52 3.57 -8.16
NYPA_VERNON____GT2 24162	55.30 4.31 -10.76	43.13 3.17 -6.29	44.39 3.47 -4.02	42.90 3.32 -2.68	43.63 3.38 -3.50	47.06 3.62 -6.50	57.89 3.51 -17.44	58.76 3.64 -18.37	57.11 3.85 -16.62	58.69 3.90 -18.69	58.55 3.82 -18.36	74.59 3.34 -37.89	75.92 3.49 -38.85	55.29 3.44 -18.49	53.92 3.43 -17.15	74.10 3.37 -37.40	86.06 3.60 -47.50	83.88 4.02 -42.96	87.16 3.76 -46.58	76.09 3.52 -37.69	70.97 3.66 -31.06	54.10 3.27 -17.46	50.52 3.12 -14.20	48.55 3.61 -8.16
NYPA_VERNON____GT3 24163	55.30 4.31 -10.76	43.13 3.17 -6.29	44.39 3.47 -4.02	42.90 3.32 -2.68	43.63 3.38 -3.50	47.06 3.62 -6.50	57.89 3.51 -17.44	58.76 3.64 -18.37	57.11 3.85 -16.62	58.69 3.90 -18.69	58.55 3.82 -18.36	74.59 3.34 -37.89	75.92 3.49 -38.85	55.29 3.44 -18.49	53.92 3.43 -17.15	74.10 3.37 -37.40	86.06 3.60 -47.50	83.88 4.02 -42.96	87.16 3.76 -46.58	76.09 3.52 -37.69	70.97 3.66 -31.06	54.10 3.27 -17.46	50.52 3.12 -14.20	48.55 3.61 -8.16
NYPA__ASTORIA_CC1 323568	55.30 4.31 -10.76	43.13 3.17 -6.29	44.39 3.47 -4.02	42.93 3.36 -2.67	43.63 3.38 -3.50	47.06 3.62 -6.50	57.89 3.51 -17.44	58.72 3.60 -18.37	57.08 3.81 -16.62	58.53 3.86 -18.56	58.52 3.78 -18.36	71.46 3.30 -34.79	72.18 3.46 -35.15	54.57 3.40 -17.80	53.06 3.40 -16.33	69.73 3.33 -33.07	82.23 3.57 -43.71	82.69 3.99 -41.80	77.79 3.76 -37.21	65.75 3.49 -27.38	59.28 3.62 -19.42	54.06 3.24 -17.46	50.52 3.12 -14.20	48.55 3.61 -8.16
NYPA__ASTORIA_CC2 323569	55.30 4.31 -10.76	43.13 3.17 -6.29	44.39 3.47 -4.02	42.93 3.36 -2.67	43.63 3.38 -3.50	47.06 3.62 -6.50	57.89 3.51 -17.44	58.72 3.60 -18.37	57.08 3.81 -16.62	58.53 3.86 -18.56	58.52 3.78 -18.36	71.46 3.30 -34.79	72.18 3.46 -35.15	54.57 3.40 -17.80	53.06 3.40 -16.33	69.73 3.33 -33.07	82.23 3.57 -43.71	82.69 3.99 -41.80	77.79 3.76 -37.21	65.75 3.49 -27.38	59.28 3.62 -19.42	54.06 3.24 -17.46	50.52 3.12 -14.20	48.55 3.61 -8.16
NYPA__HOLTSVILL 23794	55.55 4.55 -10.76	43.15 3.20 -6.28	44.42 3.51 -4.01	42.74 3.17 -2.67	43.44 3.20 -3.49	47.08 3.66 -6.49	58.04 3.66 -17.44	69.48 3.82 -28.91	86.95 3.96 -46.35	88.43 3.97 -48.36	91.48 3.82 -51.28	92.32 3.37 -55.58	91.43 3.49 -54.36	88.45 3.40 -51.68	88.45 3.40 -51.71	88.45 3.37 -51.75	102.51 3.64 -63.91	116.41 4.06 -75.45	107.38 3.83 -66.73	104.92 3.63 -66.41	101.43 3.73 -61.45	92.30 3.37 -55.57	92.01 3.15 -55.66	69.41 3.68 -28.94
NYPA__HELLGATE_GT1 24158	55.38 4.39 -10.76	43.23 3.27 -6.29	44.50 3.58 -4.02	43.04 3.47 -2.67	43.74 3.49 -3.50	47.17 3.73 -6.50	57.74 3.36 -17.44	58.53 3.42 -18.36	56.88 3.63 -16.62	57.74 3.72 -17.92	58.33 3.60 -18.35	55.62 3.17 -19.08	53.27 3.32 -16.36	50.89 3.24 -14.29	48.69 3.23 -12.13	47.63 3.20 -11.10	62.86 3.43 -24.48	76.68 3.84 -35.94	69.75 3.61 -29.31	65.64 3.38 -27.38	59.17 3.52 -19.42	54.00 3.17 -17.46	50.45 3.05 -14.20	48.74 3.79 -8.16
NYPA__HELLGATE_GT2 24159	55.38 4.39 -10.76	43.23 3.27 -6.29	44.50 3.58 -4.02	43.04 3.47 -2.67	43.74 3.49 -3.50	47.17 3.73 -6.50	57.74 3.36 -17.44	58.53 3.42 -18.36	56.88 3.63 -16.62	57.74 3.72 -17.92	58.33 3.60 -18.35	55.62 3.17 -19.08	53.27 3.32 -16.36	50.89 3.24 -14.29	48.69 3.23 -12.13	47.63 3.20 -11.10	62.86 3.43 -24.48	76.68 3.84 -35.94	69.75 3.61 -29.31	65.64 3.38 -27.38	59.17 3.52 -19.42	54.00 3.17 -17.46	50.45 3.05 -14.20	48.74 3.79 -8.16
NYS_BARGE__HYD 23848	39.34 -2.37 -1.48	31.71 -2.83 -0.86	34.83 -2.62 -0.55	34.50 -2.77 -0.37	34.11 -3.12 -0.48	35.28 -2.55 -0.89	36.78 -2.55 -2.39	34.79 -4.48 -2.52	33.50 -5.31 -2.17	33.49 -4.98 -2.38	33.46 -5.02 -2.11	31.32 -4.67 -2.62	31.56 -4.26 -2.25	30.39 -4.60 -1.63	30.43 -4.57 -1.67	30.39 -4.47 -1.52	33.45 -4.86 -3.35	35.63 -4.83 -3.56	35.52 -4.75 -3.44	33.99 -4.64 -3.75	34.08 -4.82 -2.66	31.32 -4.44 -2.39	29.79 -4.85 -1.44	34.41 -3.49 -1.12
O.H_GEN_BRUCE 24063	35.85 -2.82 1.57	34.39 -3.17 -3.88	34.42 -3.03 -0.55	34.09 -3.17 -0.36	33.73 -3.49 -0.47	34.90 -2.92 -0.88	36.32 -2.99 -2.37	34.36 -4.89 -2.50	33.00 -5.79 -2.15	33.00 -5.45 -2.35	33.00 -5.46 -2.08	30.92 -5.04 -2.59	31.17 -4.63 -2.23	30.00 -4.97 -1.61	30.02 -4.97 -1.65	29.98 -4.87 -1.51	33.00 -5.28 -3.32	35.02 -5.39 -3.51	35.00 -5.23 -3.40	33.50 -5.09 -3.71	33.59 -5.29 -2.63	30.90 -4.84 -2.37	29.41 -5.21 -1.42	33.99 -3.90 -1.11
OAK_ORCHARD__HYD 24046	39.92 -1.53 -1.21	32.53 -1.85 -0.71	35.62 -1.73 -0.45	35.43 -1.77 -0.30	35.12 -2.02 -0.39	35.86 -1.81 -0.73	37.28 -1.63 -1.97	36.40 -2.43 -2.07	35.74 -2.78 -1.88	35.53 -2.60 -2.03	35.90 -2.58 -2.11	33.08 -2.44 -2.15	33.21 -2.22 -1.85	32.17 -2.44 -1.24	32.27 -2.43 -1.37	32.22 -2.37 -1.25	35.26 -2.45 -2.75	38.79 -2.29 -4.17	37.86 -2.32 -3.35	35.62 -2.34 -3.08	36.00 -2.43 -2.18	33.06 -2.27 -1.96	31.52 -2.72 -1.04	35.65 -2.06 -0.92
OCC_CHEM__DRP 24175	39.05 -2.70 -1.51	31.46 -3.10 -0.88	34.55 -2.92 -0.56	34.21 -3.06 -0.38	33.82 -3.42 -0.49	35.04 -2.81 -0.91	36.51 -2.88 -2.45	34.41 -4.92 -2.59	33.05 -5.83 -2.23	33.09 -5.45 -2.44	33.06 -5.49 -2.18	30.98 -5.07 -2.69	31.21 -4.67 -2.30	30.04 -5.01 -1.68	30.04 -5.00 -1.71	30.00 -4.90 -1.56	33.08 -5.31 -3.44	35.22 -5.39 -3.71	35.15 -5.23 -3.55	33.60 -5.13 -3.85	33.64 -5.33 -2.73	30.98 -4.84 -2.45	29.45 -5.25 -1.50	34.07 -3.86 -1.15
OLIN_CORP_DRP 24177	39.16 -2.62 -1.54	31.54 -3.03 -0.90	34.63 -2.84 -0.57	34.29 -2.99 -0.38	33.94 -3.31 -0.50	35.13 -2.73 -0.93	36.66 -2.77 -2.50	34.64 -4.74 -2.63	33.27 -5.64 -2.27	33.31 -5.27 -2.48	33.29 -5.31 -2.22	31.19 -4.90 -2.73	31.42 -4.50 -2.34	30.25 -4.84 -1.72	30.24 -4.83 -1.74	30.19 -4.73 -1.59	33.31 -5.14 -3.49	35.50 -5.20 -3.80	35.41 -5.05 -3.63	33.84 -4.95 -3.91	33.87 -5.15 -2.77	31.16 -4.70 -2.49	29.65 -5.08 -1.53	34.24 -3.72 -1.16
ONONDAGA_REF_OCCRA 23987	41.10 -0.08 -0.94	33.85 -0.37 -0.55	36.96 -0.30 -0.35	36.88 -0.26 -0.23	36.62 -0.44 -0.31	37.25 -0.26 -0.57	38.36 -0.11 -1.53	38.07 -0.29 -1.61	37.81 -0.29 -1.46	37.46 -0.22 -1.57	37.73 -0.25 -1.61	34.84 -0.20 -1.67	34.88 -0.13 -1.44	34.39 -0.23 -1.25	34.13 -0.27 -1.06	34.04 -0.27 -0.97	36.89 -0.21 -2.14	40.05 0.00 -3.15	39.28 -0.11 -2.57	37.13 -0.14 -2.40	37.76 -0.18 -1.70	34.69 -0.20 -1.53	34.01 -0.43 -1.24	37.21 -0.29 -0.71

ONONDAGA___COGEN 23986	41.06 -0.16 -0.98	33.81 -0.44 -0.57	36.94 -0.33 -0.37	36.81 -0.33 -0.24	36.59 -0.48 -0.32	37.20 -0.33 -0.59	38.31 -0.22 -1.60	37.99 -0.44 -1.68	37.69 -0.48 -1.52	37.34 -0.40 -1.64	37.66 -0.40 -1.69	34.75 -0.37 -1.75	34.77 -0.30 -1.50	34.28 -0.40 -1.31	34.01 -0.43 -1.11	33.92 -0.43 -1.02	36.81 -0.38 -2.23	40.02 -0.18 -3.30	39.25 -0.26 -2.68	37.06 -0.31 -2.50	37.65 -0.36 -1.77	34.59 -0.37 -1.59	33.94 -0.56 -1.30	37.13 -0.40 -0.74
ONTARIO___LFGE 23819	41.15 -0.48 -1.40	33.48 -1.01 -0.82	36.61 -0.81 -0.52	36.40 -0.85 -0.35	36.10 -1.10 -0.45	36.93 -0.85 -0.85	38.58 -0.63 -2.27	37.93 -1.21 -2.39	37.34 -1.47 -2.17	37.14 -1.30 -2.34	37.47 -1.31 -2.40	34.59 -1.27 -2.49	34.60 -1.11 -2.13	33.91 -1.33 -1.87	33.55 -1.37 -1.58	33.45 -1.33 -1.45	36.78 -1.36 -3.18	40.66 -0.96 -4.72	39.59 -1.07 -3.83	37.25 -1.19 -3.56	37.53 -1.23 -2.52	34.47 -1.17 -2.27	33.43 -1.63 -1.86	36.71 -1.14 -1.06
OSWEGATCHIE___HYD 24044	39.87 -0.36 0.00	33.17 -0.51 0.00	36.46 -0.44 0.00	36.46 -0.44 0.00	36.05 -0.70 0.00	36.31 -0.63 0.00	36.90 -0.04 0.00	36.79 0.04 0.00	36.79 0.15 0.00	36.21 0.11 0.00	36.48 0.11 0.00	33.53 0.17 0.00	33.71 0.13 0.00	33.47 0.10 0.00	33.40 0.07 0.00	33.47 0.13 0.00	35.13 0.17 0.00	36.97 0.07 0.00	36.83 0.00 0.00	34.95 0.07 0.00	36.42 0.18 0.00	33.57 0.20 0.00	33.36 0.17 0.00	36.64 -0.15 0.00
OSWEGO___5 23606	40.18 -0.80 -0.75	33.24 -0.88 -0.44	36.30 -0.89 -0.28	36.20 -0.89 -0.19	36.04 -0.96 -0.24	36.51 -0.89 -0.45	37.34 -0.81 -1.22	37.04 -0.99 -1.28	36.77 -1.03 -1.16	36.38 -0.97 -1.25	36.67 -0.98 -1.28	33.77 -0.93 -1.33	33.88 -0.84 -1.14	33.46 -0.90 -1.00	33.25 -0.93 -0.85	33.18 -0.93 -0.78	35.72 -0.94 -1.70	38.52 -0.89 -2.50	37.95 -0.92 -2.04	35.88 -0.91 -1.91	36.65 -0.94 -1.35	33.68 -0.90 -1.22	33.16 -1.03 -0.99	36.44 -0.92 -0.57
OSWEGO___6 23613	40.18 -0.80 -0.75	33.24 -0.88 -0.44	36.30 -0.89 -0.28	36.20 -0.89 -0.19	36.04 -0.96 -0.24	36.51 -0.89 -0.45	37.34 -0.81 -1.22	37.04 -0.99 -1.28	36.77 -1.03 -1.16	36.38 -0.97 -1.25	36.67 -0.98 -1.28	33.77 -0.93 -1.33	33.88 -0.84 -1.14	33.46 -0.90 -1.00	33.25 -0.93 -0.85	33.18 -0.93 -0.78	35.72 -0.94 -1.70	38.52 -0.89 -2.50	37.95 -0.92 -2.04	35.88 -0.91 -1.91	36.65 -0.94 -1.35	33.68 -0.90 -1.22	33.16 -1.03 -0.99	36.44 -0.92 -0.57
OUTOKUMPU-AB___DRP 24206	39.57 -2.21 -1.54	31.85 -2.73 -0.90	35.00 -2.47 -0.58	34.66 -2.62 -0.38	34.24 -3.01 -0.50	35.51 -2.36 -0.93	37.08 -2.36 -2.50	35.02 -4.37 -2.64	33.72 -5.20 -2.28	33.75 -4.84 -2.49	33.74 -4.87 -2.24	31.57 -4.54 -2.74	31.80 -4.13 -2.35	30.62 -4.47 -1.73	30.61 -4.47 -1.74	30.56 -4.37 -1.60	33.71 -4.75 -3.51	36.00 -4.72 -3.82	35.83 -4.64 -3.64	34.27 -4.53 -3.92	34.31 -4.71 -2.78	31.57 -4.30 -2.50	29.99 -4.75 -1.54	34.61 -3.35 -1.17
OXBOW___ 24026	39.39 -2.37 -1.53	31.71 -2.86 -0.89	34.81 -2.66 -0.57	34.51 -2.77 -0.38	34.09 -3.16 -0.50	35.35 -2.51 -0.92	36.87 -2.55 -2.48	34.81 -4.56 -2.61	33.47 -5.42 -2.26	33.51 -5.05 -2.47	33.49 -5.09 -2.21	31.34 -4.74 -2.72	31.57 -4.33 -2.33	30.40 -4.67 -1.70	30.39 -4.67 -1.73	30.35 -4.57 -1.58	33.47 -4.96 -3.47	35.69 -4.98 -3.77	35.57 -4.86 -3.60	34.02 -4.74 -3.89	34.07 -4.93 -2.76	31.34 -4.50 -2.48	29.77 -4.95 -1.52	34.41 -3.53 -1.16
OXY_CHEM_DSASP 323612	39.05 -2.70 -1.51	31.46 -3.10 -0.88	34.55 -2.92 -0.56	34.21 -3.06 -0.38	33.82 -3.42 -0.49	35.04 -2.81 -0.91	36.51 -2.88 -2.45	34.41 -4.92 -2.59	33.05 -5.83 -2.23	33.09 -5.45 -2.44	33.06 -5.49 -2.18	30.98 -5.07 -2.69	31.21 -4.67 -2.30	30.04 -5.01 -1.68	30.04 -5.00 -1.71	30.00 -4.90 -1.56	33.08 -5.31 -3.44	35.22 -5.39 -3.71	35.15 -5.23 -3.55	33.60 -5.13 -3.85	33.64 -5.33 -2.73	30.98 -4.84 -2.45	29.45 -5.25 -1.50	34.07 -3.86 -1.15
PEEKSKILL___ 23653	54.39 3.50 -10.66	42.43 2.53 -6.23	43.64 2.77 -3.98	42.20 2.66 -2.64	42.89 2.68 -3.46	46.25 2.88 -6.43	57.08 2.84 -17.29	57.94 2.98 -18.21	56.20 3.08 -16.48	57.02 3.14 -17.78	57.63 3.06 -18.20	54.93 2.64 -18.93	52.56 2.75 -16.23	50.24 2.70 -14.17	48.06 2.70 -12.03	47.01 2.67 -11.01	62.09 2.87 -24.26	75.78 3.25 -35.63	68.90 3.02 -29.05	64.85 2.83 -27.14	58.43 2.94 -19.25	53.31 2.64 -17.31	49.77 2.49 -14.08	47.74 2.87 -8.08
PGE MADISON___WINDPWR 24146	46.15 2.86 -3.06	36.61 1.14 -1.79	40.18 2.14 -1.14	39.91 2.25 -0.76	38.96 1.21 -0.99	40.93 2.14 -1.85	44.57 2.66 -4.97	44.41 2.43 -5.23	43.86 2.49 -4.73	43.80 2.60 -5.10	44.09 2.51 -5.21	41.17 2.37 -5.44	40.59 2.35 -4.66	39.52 2.10 -4.06	38.79 2.00 -3.46	38.60 2.10 -3.16	44.33 2.41 -6.95	50.26 3.21 -10.15	48.04 2.91 -8.30	45.20 2.55 -7.78	44.44 2.68 -5.52	40.73 2.40 -4.96	38.94 1.73 -4.01	41.17 2.06 -2.32
PIERCEFIELD___HYD 23852	39.11 -1.13 0.00	32.93 -0.74 0.00	36.02 -0.89 0.00	35.94 -0.96 0.00	35.87 -0.88 0.00	35.72 -1.22 0.00	36.27 -0.66 0.00	36.24 -0.51 0.00	36.24 -0.40 0.00	35.67 -0.43 0.00	35.94 -0.44 0.00	33.03 -0.33 0.00	33.24 -0.34 0.00	33.07 -0.30 0.00	33.07 -0.27 0.00	33.07 -0.27 0.00	34.68 -0.28 0.00	36.24 -0.66 0.00	36.13 -0.70 0.00	34.29 -0.59 0.00	35.74 -0.51 0.00	33.07 -0.30 0.00	33.13 -0.07 0.00	36.20 -0.59 0.00
PINELAWN_CC_1 323563	55.83 4.83 -10.76	43.39 3.43 -6.28	44.60 3.69 -4.01	42.96 3.39 -2.67	43.66 3.42 -3.49	47.23 3.80 -6.49	58.30 3.92 -17.44	69.82 4.15 -28.91	86.88 3.88 -46.35	88.28 3.83 -48.36	91.30 3.64 -51.29	92.15 3.20 -55.58	91.26 3.32 -54.36	88.35 3.30 -51.68	88.31 3.27 -51.71	88.31 3.23 -51.75	102.30 3.43 -63.91	116.22 3.87 -75.45	107.20 3.65 -66.73	104.75 3.45 -66.41	101.21 3.52 -61.45	92.10 3.17 -55.57	91.98 3.12 -55.66	69.78 4.05 -28.94
PJM_GEN_KEystone 24065	43.64 -1.29 -4.69	42.16 0.94 -7.54	41.00 1.22 -2.88	39.92 1.11 -1.92	40.32 1.07 -2.51	42.82 1.22 -4.66	50.54 1.07 -12.53	50.79 0.85 -13.19	49.33 0.77 -11.92	49.80 0.83 -12.87	50.18 0.69 -13.11	47.55 0.47 -13.72	45.98 0.64 -11.76	44.14 0.57 -10.21	42.65 0.60 -8.72	41.88 0.57 -7.98	52.61 0.24 -17.41	63.60 0.96 -25.74	58.47 0.70 -20.94	55.10 0.56 -19.66	50.81 0.62 -13.95	46.44 0.53 -12.54	43.71 0.40 -10.11	43.60 0.96 -5.85
PJM_GEN_NEPTUNE_PROXY 323594	52.43 4.47 -7.73	46.15 3.17 -9.31	44.31 3.39 -4.01	42.70 3.14 -2.67	43.40 3.16 -3.49	46.97 3.55 -6.49	58.00 3.62 -17.44	69.48 3.82 -28.91	86.91 3.92 -46.35	88.39 3.93 -48.36	91.44 3.78 -51.28	92.25 3.30 -55.58	91.39 3.46 -54.36	88.45 3.40 -51.68	88.45 3.40 -51.71	88.45 3.37 -51.75	102.44 3.57 -63.91	116.37 4.02 -75.45	107.35 3.79 -66.73	104.85 3.56 -66.41	101.35 3.66 -61.45	92.24 3.30 -55.57	92.04 3.19 -55.66	69.48 3.75 -28.94
PJM_GEN_VFT_PROXY 323633	51.90 3.94 -7.72	45.85 2.86 -9.31	44.01 3.10 -4.01	42.56 2.99 -2.67	43.25 3.01 -3.49	46.72 3.29 -6.49	57.59 3.21 -17.44	58.53 3.42 -18.36	56.85 3.59 -16.62	57.51 3.57 -17.84	58.22 3.49 -18.36	53.18 3.04 -16.78	50.37 3.19 -13.61	50.28 3.14 -13.78	47.95 3.10 -11.51	44.27 3.07 -7.87	59.90 3.29 -21.65	75.62 3.65 -35.07	62.81 3.39 -22.59	58.08 3.14 -20.06	50.69 3.30 -11.15	53.83 3.00 -17.46	50.29 2.89 -14.20	48.25 3.31 -8.15
PLEASANTVLY___LBMP 24000	54.70 3.30 -11.16	42.65 2.46 -6.52	43.76 2.69 -4.16	42.29 2.62 -2.77	43.02 2.65 -3.62	46.48 2.81 -6.74	57.82 2.77 -18.11	58.65 2.83 -19.07	56.80 2.89 -17.26	57.61 2.89 -18.62	58.28 2.84 -19.06	55.69 2.50 -19.82	53.16 2.59 -17.00	50.78 2.57 -14.84	48.47 2.53 -12.60	47.37 2.50 -11.53	63.02 2.66 -25.41	77.20 2.99 -37.31	70.08 2.84 -30.42	65.95 2.65 -28.42	59.15 2.75 -20.16	54.00 2.50 -18.13	50.33 2.39 -14.74	48.01 2.76 -8.46

POLETTI____ 23519	55.05 4.06 -10.75	42.92 2.96 -6.28	44.12 3.21 -4.01	42.67 3.10 -2.67	43.40 3.16 -3.49	46.83 3.40 -6.49	57.70 3.32 -17.44	58.65 3.53 -18.37	56.96 3.70 -16.62	57.75 3.72 -17.93	58.37 3.64 -18.36	55.63 3.17 -19.09	53.27 3.32 -16.37	50.93 3.27 -14.29	48.70 3.23 -12.13	47.64 3.20 -11.11	62.87 3.43 -24.49	76.67 3.84 -35.94	69.70 3.57 -29.30	65.57 3.31 -27.37	59.10 3.44 -19.42	53.93 3.10 -17.46	50.35 2.95 -14.20	48.32 3.38 -8.15
PORT_JEFF_3 23555	55.79 4.79 -10.76	43.36 3.40 -6.28	44.64 3.73 -4.01	42.96 3.39 -2.67	43.62 3.38 -3.49	47.31 3.88 -6.49	58.30 3.92 -17.44	69.71 4.04 -28.91	87.21 4.21 -46.35	88.68 4.22 -48.36	91.73 4.07 -51.28	92.55 3.60 -55.58	91.70 3.76 -54.36	88.68 3.64 -51.68	88.68 3.63 -51.71	88.68 3.60 -51.75	102.79 3.92 -63.91	116.63 4.28 -75.45	107.60 4.05 -66.73	105.09 3.80 -66.41	101.72 4.02 -61.45	92.54 3.60 -55.57	92.24 3.39 -55.66	69.63 3.90 -28.94
PORT_JEFF_4 23616	55.79 4.79 -10.76	43.36 3.40 -6.28	44.64 3.73 -4.01	42.96 3.39 -2.67	43.62 3.38 -3.49	47.31 3.88 -6.49	58.30 3.92 -17.44	69.71 4.04 -28.91	87.21 4.21 -46.35	88.68 4.22 -48.36	91.73 4.07 -51.28	92.55 3.60 -55.58	91.70 3.76 -54.36	88.68 3.64 -51.68	88.68 3.63 -51.71	88.68 3.60 -51.75	102.79 3.92 -63.91	116.63 4.28 -75.45	107.60 4.05 -66.73	105.09 3.80 -66.41	101.72 4.02 -61.45	92.54 3.60 -55.57	92.24 3.39 -55.66	69.63 3.90 -28.94
PORT_JEFF_IC 23713	55.87 4.87 -10.76	43.42 3.47 -6.28	44.68 3.76 -4.01	43.00 3.43 -2.67	43.66 3.42 -3.49	47.38 3.95 -6.49	58.37 3.99 -17.44	69.78 4.12 -28.91	87.28 4.29 -46.35	88.79 4.33 -48.36	91.84 4.18 -51.28	92.65 3.70 -55.58	91.76 3.83 -54.36	88.75 3.70 -51.68	88.75 3.70 -51.71	88.75 3.67 -51.75	102.86 3.99 -63.91	116.63 4.28 -75.45	107.60 4.05 -66.73	105.06 3.77 -66.41	101.79 4.10 -61.45	92.60 3.67 -55.57	92.31 3.45 -55.66	69.67 3.94 -28.94
PPL PILGRIM_ST_GT1 24216	55.91 4.91 -10.76	43.42 3.47 -6.28	44.68 3.76 -4.01	43.04 3.47 -2.67	43.69 3.45 -3.49	47.38 3.95 -6.49	58.41 4.03 -17.44	69.89 4.23 -28.91	87.35 4.36 -46.35	88.82 4.37 -48.36	91.84 4.18 -51.28	92.65 3.70 -55.58	91.80 3.86 -54.36	88.81 3.77 -51.68	88.81 3.77 -51.71	88.78 3.70 -51.75	102.65 3.78 -63.91	116.59 4.24 -75.45	107.57 4.01 -66.73	105.20 3.91 -66.41	101.68 3.99 -61.45	92.60 3.67 -55.57	92.31 3.45 -55.66	69.82 4.08 -28.94
PPL PILGRIM_ST_GT2 24217	55.91 4.91 -10.76	43.42 3.47 -6.28	44.68 3.76 -4.01	43.04 3.47 -2.67	43.69 3.45 -3.49	47.38 3.95 -6.49	58.41 4.03 -17.44	69.89 4.23 -28.91	87.35 4.36 -46.35	88.82 4.37 -48.36	91.84 4.18 -51.28	92.65 3.70 -55.58	91.80 3.86 -54.36	88.81 3.77 -51.68	88.81 3.77 -51.71	88.78 3.70 -51.75	102.65 3.78 -63.91	116.59 4.24 -75.45	107.57 4.01 -66.73	105.20 3.91 -66.41	101.68 3.99 -61.45	92.60 3.67 -55.57	92.31 3.45 -55.66	69.82 4.08 -28.94
PPL_SHRM_GT3 24213	55.34 4.35 -10.76	42.95 3.00 -6.28	44.31 3.39 -4.01	42.67 3.10 -2.67	43.33 3.09 -3.49	47.05 3.62 -6.49	57.89 3.51 -17.44	69.30 3.64 -28.91	86.80 3.81 -46.35	88.32 3.86 -48.36	91.37 3.71 -51.28	92.22 3.27 -55.58	91.33 3.39 -54.36	88.31 3.27 -51.68	88.31 3.27 -51.71	88.28 3.20 -51.75	102.44 3.57 -63.91	116.41 4.06 -75.45	107.38 3.83 -66.73	104.85 3.56 -66.41	101.35 3.66 -61.45	92.20 3.27 -55.57	91.88 3.02 -55.66	69.12 3.38 -28.94
PPL_SHRM_GT4 24214	55.34 4.35 -10.76	42.95 3.00 -6.28	44.31 3.39 -4.01	42.67 3.10 -2.67	43.33 3.09 -3.49	47.05 3.62 -6.49	57.89 3.51 -17.44	69.30 3.64 -28.91	86.80 3.81 -46.35	88.32 3.86 -48.36	91.37 3.71 -51.28	92.22 3.27 -55.58	91.33 3.39 -54.36	88.31 3.27 -51.68	88.31 3.27 -51.71	88.28 3.20 -51.75	102.44 3.57 -63.91	116.41 4.06 -75.45	107.38 3.83 -66.73	104.85 3.56 -66.41	101.35 3.66 -61.45	92.20 3.27 -55.57	91.88 3.02 -55.66	69.12 3.38 -28.94
PROJECT___ORANGE 1 24174	40.87 -0.20 -0.83	33.69 -0.47 -0.49	36.81 -0.41 -0.31	36.74 -0.37 -0.21	36.47 -0.55 -0.27	37.07 -0.37 -0.50	38.03 -0.26 -1.35	37.69 -0.48 -1.42	37.41 -0.51 -1.28	37.05 -0.43 -1.39	37.36 -0.44 -1.42	34.44 -0.40 -1.47	34.51 -0.34 -1.26	34.04 -0.43 -1.10	33.80 -0.47 -0.94	33.76 -0.43 -0.86	36.43 -0.42 -1.89	39.41 -0.26 -2.77	38.75 -0.33 -2.26	36.60 -0.38 -2.11	37.34 -0.40 -1.50	34.31 -0.40 -1.35	33.66 -0.63 -1.09	36.98 -0.44 -0.63
PROJECT___ORANGE 2 24166	40.87 -0.20 -0.83	33.69 -0.47 -0.49	36.81 -0.41 -0.31	36.74 -0.37 -0.21	36.47 -0.55 -0.27	37.07 -0.37 -0.50	38.03 -0.26 -1.35	37.69 -0.48 -1.42	37.41 -0.51 -1.28	37.05 -0.43 -1.39	37.36 -0.44 -1.42	34.44 -0.40 -1.47	34.51 -0.34 -1.26	34.04 -0.43 -1.10	33.80 -0.47 -0.94	33.76 -0.43 -0.86	36.43 -0.42 -1.89	39.41 -0.26 -2.77	38.75 -0.33 -2.26	36.60 -0.38 -2.11	37.34 -0.40 -1.50	34.31 -0.40 -1.35	33.66 -0.63 -1.09	36.98 -0.44 -0.63
PYRITES___HYD 24023	39.19 -1.05 0.00	33.00 -0.67 0.00	36.09 -0.81 0.00	36.05 -0.85 0.00	35.94 -0.81 0.00	35.83 -1.11 0.00	36.42 -0.52 0.00	36.46 -0.29 0.00	36.49 -0.15 0.00	35.92 -0.18 0.00	36.19 -0.18 0.00	33.23 -0.13 0.00	33.41 -0.17 0.00	33.23 -0.13 0.00	33.23 -0.10 0.00	33.23 -0.10 0.00	34.85 -0.10 0.00	36.46 -0.44 0.00	36.38 -0.44 0.00	34.50 -0.38 0.00	35.95 -0.29 0.00	33.23 -0.13 0.00	33.27 0.07 0.00	36.27 -0.52 0.00
RAMAPO___LBMP 323565	54.18 3.50 -10.44	42.27 2.49 -6.10	43.56 2.77 -3.90	42.15 2.66 -2.59	42.82 2.68 -3.39	46.12 2.88 -6.30	56.69 2.81 -16.94	57.53 2.94 -17.84	55.83 3.04 -16.15	56.58 3.07 -17.42	57.19 2.98 -17.83	54.45 2.54 -18.54	52.16 2.69 -15.90	49.89 2.64 -13.88	47.75 2.63 -11.78	46.69 2.57 -10.79	61.49 2.76 -23.77	74.98 3.17 -34.91	68.23 2.95 -28.46	64.22 2.76 -26.59	57.97 2.86 -18.86	52.90 2.57 -16.96	49.42 2.42 -13.79	47.54 2.83 -7.92
RANKINE____ 23646	39.52 -2.37 -1.65	31.81 -2.83 -0.97	34.90 -2.62 -0.62	34.58 -2.73 -0.41	34.16 -3.12 -0.54	35.39 -2.55 -1.00	37.03 -2.59 -2.68	35.09 -4.48 -2.82	33.85 -5.24 -2.45	33.90 -4.87 -2.68	33.87 -4.95 -2.44	31.70 -4.60 -2.94	31.86 -4.23 -2.52	30.75 -4.50 -1.89	30.70 -4.50 -1.87	30.64 -4.40 -1.71	33.89 -4.82 -3.76	36.35 -4.80 -4.25	36.04 -4.75 -3.97	34.48 -4.60 -4.20	34.44 -4.78 -2.98	31.68 -4.37 -2.68	30.16 -4.75 -1.71	34.54 -3.49 -1.25
RAVENSWOOD_GT2_1 24244	55.05 4.06 -10.75	42.92 2.96 -6.28	44.16 3.25 -4.01	42.67 3.10 -2.67	43.40 3.16 -3.49	46.83 3.40 -6.49	57.70 3.32 -17.44	58.61 3.49 -18.37	56.93 3.66 -16.62	57.71 3.68 -17.93	58.33 3.60 -18.36	55.63 3.17 -19.09	53.24 3.29 -16.37	50.90 3.24 -14.29	48.70 3.23 -12.13	47.61 3.17 -11.11	62.84 3.39 -24.49	76.64 3.80 -35.94	69.70 3.57 -29.30	65.57 3.31 -27.37	59.10 3.44 -19.42	53.93 3.10 -17.46	50.35 2.95 -14.20	48.32 3.38 -8.15
RAVENSWOOD_GT2_2 24245	55.05 4.06 -10.75	42.92 2.96 -6.28	44.16 3.25 -4.01	42.67 3.10 -2.67	43.40 3.16 -3.49	46.83 3.40 -6.49	57.70 3.32 -17.44	58.61 3.49 -18.37	56.93 3.66 -16.62	57.71 3.68 -17.93	58.33 3.60 -18.36	55.63 3.17 -19.09	53.24 3.29 -16.37	50.90 3.24 -14.29	48.70 3.23 -12.13	47.61 3.17 -11.11	62.84 3.39 -24.49	76.64 3.80 -35.94	69.70 3.57 -29.30	65.57 3.31 -27.37	59.10 3.44 -19.42	53.93 3.10 -17.46	50.35 2.95 -14.20	48.32 3.38 -8.15
RAVENSWOOD_GT2_3 24246	55.05 4.06 -10.75	42.92 2.96 -6.28	44.16 3.25 -4.01	42.70 3.14 -2.67	43.40 3.16 -3.49	46.83 3.40 -6.49	57.74 3.36 -17.44	58.61 3.49 -18.37	56.93 3.66 -16.62	57.75 3.72 -17.93	58.37 3.64 -18.36	55.63 3.17 -19.09	53.27 3.32 -16.37	50.90 3.24 -14.29	48.70 3.23 -12.13	47.64 3.20 -11.11	62.88 3.43 -24.49	76.64 3.80 -35.94	69.70 3.57 -29.30	65.57 3.31 -27.37	59.14 3.48 -19.42	53.93 3.10 -17.46	50.35 2.95 -14.20	48.32 3.38 -8.15

RAVENSWOOD_GT2_4 24247	55.05 4.06 -10.75	42.92 2.96 -6.28	44.16 3.25 -4.01	42.70 3.14 -2.67	43.40 3.16 -3.49	46.83 3.40 -6.49	57.74 3.36 -17.44	58.61 3.49 -18.37	56.93 3.66 -16.62	57.75 3.72 -17.93	58.37 3.64 -18.36	55.63 3.17 -19.09	53.27 3.32 -16.37	50.90 3.24 -14.29	48.70 3.23 -12.13	47.64 3.20 -11.11	62.88 3.43 -24.49	76.64 3.80 -35.94	69.70 3.57 -29.30	65.57 3.31 -27.37	59.14 3.48 -19.42	53.93 3.10 -17.46	50.35 2.95 -14.20	48.32 3.38 -8.15
RAVENSWOOD_GT3_1 24248	55.05 4.06 -10.75	42.92 2.96 -6.28	44.16 3.25 -4.01	42.67 3.10 -2.67	43.40 3.16 -3.49	46.83 3.40 -6.49	57.70 3.32 -17.44	58.61 3.49 -18.37	56.93 3.66 -16.62	57.75 3.72 -17.93	58.33 3.60 -18.36	55.63 3.17 -19.09	53.24 3.29 -16.37	50.90 3.24 -14.29	48.70 3.23 -12.13	47.61 3.17 -11.11	62.88 3.43 -24.49	76.64 3.80 -35.94	69.70 3.57 -29.30	65.57 3.31 -27.37	59.10 3.44 -19.42	53.93 3.10 -17.46	50.35 2.95 -14.20	48.32 3.38 -8.15
RAVENSWOOD_GT3_2 24249	55.05 4.06 -10.75	42.92 2.96 -6.28	44.16 3.25 -4.01	42.67 3.10 -2.67	43.40 3.16 -3.49	46.83 3.40 -6.49	57.70 3.32 -17.44	58.61 3.49 -18.37	56.93 3.66 -16.62	57.75 3.72 -17.93	58.33 3.60 -18.36	55.63 3.17 -19.09	53.24 3.29 -16.37	50.90 3.24 -14.29	48.70 3.23 -12.13	47.61 3.17 -11.11	62.88 3.43 -24.49	76.64 3.80 -35.94	69.70 3.57 -29.30	65.57 3.31 -27.37	59.10 3.44 -19.42	53.93 3.10 -17.46	50.35 2.95 -14.20	48.32 3.38 -8.15
RAVENSWOOD_GT3_3 24250	55.13 4.14 -10.75	42.99 3.03 -6.28	44.20 3.28 -4.01	42.74 3.17 -2.67	43.44 3.20 -3.49	46.90 3.47 -6.49	57.78 3.40 -17.44	58.68 3.56 -18.37	57.00 3.74 -16.62	57.82 3.79 -17.93	58.41 3.67 -18.36	55.70 3.24 -19.09	53.31 3.36 -16.37	50.96 3.30 -14.29	48.77 3.30 -12.13	47.67 3.23 -11.11	62.95 3.50 -24.49	76.71 3.87 -35.94	69.77 3.65 -29.30	65.64 3.38 -27.37	59.17 3.52 -19.42	54.00 3.17 -17.46	50.42 3.02 -14.20	48.40 3.46 -8.15
RAVENSWOOD_GT3_4 24251	55.13 4.14 -10.75	42.99 3.03 -6.28	44.20 3.28 -4.01	42.74 3.17 -2.67	43.44 3.20 -3.49	46.90 3.47 -6.49	57.78 3.40 -17.44	58.68 3.56 -18.37	57.00 3.74 -16.62	57.82 3.79 -17.93	58.41 3.67 -18.36	55.70 3.24 -19.09	53.31 3.36 -16.37	50.96 3.30 -14.29	48.77 3.30 -12.13	47.67 3.23 -11.11	62.95 3.50 -24.49	76.71 3.87 -35.94	69.77 3.65 -29.30	65.64 3.38 -27.37	59.17 3.52 -19.42	54.00 3.17 -17.46	50.42 3.02 -14.20	48.40 3.46 -8.15
RAVENSWOOD_GT_1 23729	55.30 4.31 -10.76	43.13 3.17 -6.29	44.39 3.47 -4.02	42.90 3.32 -2.68	43.63 3.38 -3.50	47.06 3.62 -6.50	57.89 3.51 -17.44	58.76 3.64 -18.37	57.11 3.85 -16.62	58.69 3.90 -18.69	58.55 3.82 -18.36	74.59 3.34 -37.89	75.92 3.49 -38.85	55.29 3.44 -18.49	53.92 3.43 -17.15	74.10 3.37 -37.40	86.06 3.60 -47.50	83.88 4.02 -42.96	87.16 3.76 -46.58	76.09 3.52 -37.69	70.97 3.66 -31.06	54.10 3.27 -17.46	50.52 3.12 -14.20	48.55 3.61 -8.16
RAVENSWOOD_GT_10 24258	55.05 4.06 -10.75	42.92 2.96 -6.28	44.16 3.25 -4.01	42.67 3.10 -2.67	43.40 3.16 -3.49	46.83 3.40 -6.49	57.70 3.32 -17.44	58.61 3.49 -18.37	56.93 3.66 -16.62	57.65 3.68 -17.87	58.33 3.60 -18.36	54.12 3.14 -17.61	51.47 3.29 -14.61	50.57 3.24 -13.96	48.31 3.23 -11.74	45.54 3.17 -9.04	61.03 3.39 -22.68	76.09 3.80 -35.38	69.82 3.54 -29.46	66.76 3.31 -28.56	60.45 3.44 -20.76	53.93 3.10 -17.46	50.35 2.95 -14.20	48.32 3.38 -8.15
RAVENSWOOD_GT_11 24259	55.05 4.06 -10.75	42.92 2.96 -6.28	44.16 3.25 -4.01	42.67 3.10 -2.67	43.40 3.16 -3.49	46.83 3.40 -6.49	57.70 3.32 -17.44	58.61 3.49 -18.37	56.93 3.66 -16.62	57.65 3.68 -17.87	58.33 3.60 -18.36	54.12 3.14 -17.61	51.47 3.29 -14.61	50.57 3.24 -13.96	48.31 3.23 -11.74	45.54 3.17 -9.04	61.03 3.39 -22.68	76.09 3.80 -35.38	69.82 3.54 -29.46	66.76 3.31 -28.56	60.45 3.44 -20.76	53.93 3.10 -17.46	50.35 2.95 -14.20	48.32 3.38 -8.15
RAVENSWOOD_GT_4 24252	55.00 4.02 -10.74	42.88 2.93 -6.28	44.08 3.17 -4.01	42.63 3.06 -2.66	43.36 3.12 -3.48	46.78 3.36 -6.48	57.67 3.29 -17.44	58.57 3.45 -18.37	56.89 3.63 -16.62	57.28 3.65 -17.54	58.30 3.56 -18.36	45.81 3.10 -9.34	41.54 3.26 -4.71	48.69 3.20 -12.12	46.06 3.20 -9.53	33.93 3.13 2.53	50.87 3.36 -12.55	72.96 3.76 -32.29	70.67 3.50 -30.34	73.37 3.28 -35.22	67.93 3.41 -28.28	53.90 3.07 -17.46	50.32 2.92 -14.20	48.28 3.35 -8.15
RAVENSWOOD_GT_5 24254	55.00 4.02 -10.74	42.88 2.93 -6.28	44.08 3.17 -4.01	42.63 3.06 -2.66	43.36 3.12 -3.48	46.78 3.36 -6.48	57.67 3.29 -17.44	58.57 3.45 -18.37	56.89 3.63 -16.62	57.28 3.65 -17.54	58.30 3.56 -18.36	45.81 3.10 -9.34	41.54 3.26 -4.71	48.69 3.20 -12.12	46.06 3.20 -9.53	33.93 3.13 2.53	50.87 3.36 -12.55	72.96 3.76 -32.29	70.67 3.50 -30.34	73.37 3.28 -35.22	67.93 3.41 -28.28	53.90 3.07 -17.46	50.32 2.92 -14.20	48.28 3.35 -8.15
RAVENSWOOD_GT_6 24253	55.00 4.02 -10.74	42.88 2.93 -6.28	44.08 3.17 -4.01	42.63 3.06 -2.66	43.36 3.12 -3.48	46.78 3.36 -6.48	57.67 3.29 -17.44	58.57 3.45 -18.37	56.89 3.63 -16.62	57.28 3.65 -17.54	58.30 3.56 -18.36	45.81 3.10 -9.34	41.54 3.26 -4.71	48.69 3.20 -12.12	46.06 3.20 -9.53	33.93 3.13 2.53	50.87 3.36 -12.55	72.96 3.76 -32.29	70.67 3.50 -30.34	73.37 3.28 -35.22	67.93 3.41 -28.28	53.90 3.07 -17.46	50.32 2.92 -14.20	48.28 3.35 -8.15
RAVENSWOOD_GT_7 24255	55.00 4.02 -10.74	42.88 2.93 -6.28	44.08 3.17 -4.01	42.63 3.06 -2.66	43.36 3.12 -3.48	46.78 3.36 -6.48	57.67 3.29 -17.44	58.57 3.45 -18.37	56.89 3.63 -16.62	57.28 3.65 -17.54	58.30 3.56 -18.36	45.81 3.10 -9.34	41.54 3.26 -4.71	48.69 3.20 -12.12	46.06 3.20 -9.53	33.93 3.13 2.53	50.87 3.36 -12.55	72.96 3.76 -32.29	70.67 3.50 -30.34	73.37 3.28 -35.22	67.93 3.41 -28.28	53.90 3.07 -17.46	50.32 2.92 -14.20	48.28 3.35 -8.15
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	55.05 4.06 -10.75	42.92 2.96 -6.28	44.16 3.25 -4.01	42.67 3.10 -2.67	43.40 3.16 -3.49	46.83 3.40 -6.49	57.70 3.32 -17.44	58.61 3.49 -18.37	56.93 3.66 -16.62	57.65 3.68 -17.87	58.33 3.60 -18.36	54.12 3.14 -17.61	51.47 3.29 -14.61	50.57 3.24 -13.96	48.31 3.23 -11.74	45.54 3.17 -9.04	61.03 3.39 -22.68	76.09 3.80 -35.38	69.82 3.54 -29.46	66.76 3.31 -28.56	60.45 3.44 -20.76	53.93 3.10 -17.46	50.35 2.95 -14.20	48.32 3.38 -8.15
RAVENSWOOD_GT_9 24257	55.05 4.06 -10.75	42.92 2.96 -6.28	44.16 3.25 -4.01	42.67 3.10 -2.67	43.40 3.16 -3.49	46.83 3.40 -6.49	57.70 3.32 -17.44	58.61 3.49 -18.37	56.93 3.66 -16.62	57.65 3.68 -17.87	58.33 3.60 -18.36	54.12 3.14 -17.61	51.47 3.29 -14.61	50.57 3.24 -13.96	48.31 3.23 -11.74	45.54 3.17 -9.04	61.03 3.39 -22.68	76.09 3.80 -35.38	69.82 3.54 -29.46	66.76 3.31 -28.56	60.45 3.44 -20.76	53.93 3.10 -17.46	50.35 2.95 -14.20	48.32 3.38 -8.15
RAVENSWOOD___1 23533	55.30 4.31 -10.76	43.13 3.17 -6.29	44.39 3.47 -4.02	42.90 3.32 -2.67	43.63 3.38 -3.50	47.06 3.62 -6.50	57.89 3.51 -17.44	58.76 3.64 -18.37	57.11 3.85 -16.62	58.56 3.90 -18.57	58.55 3.82 -18.36	71.52 3.34 -34.82	72.25 3.49 -35.18	54.61 3.44 -17.80	53.10 3.43 -16.33	69.80 3.37 -33.10	82.30 3.60 -43.74	82.73 4.02 -41.81	77.80 3.76 -37.22	65.78 3.52 -27.38	59.32 3.66 -19.42	54.10 3.27 -17.46	50.52 3.12 -14.20	48.55 3.61 -8.16
RAVENSWOOD___2 23534	55.30 4.31 -10.76	43.13 3.17 -6.29	44.39 3.47 -4.02	42.90 3.32 -2.67	43.63 3.38 -3.50	47.06 3.62 -6.50	57.89 3.51 -17.44	58.76 3.64 -18.37	57.11 3.85 -16.62	58.56 3.90 -18.56	58.55 3.82 -18.36	71.44 3.34 -34.73	72.15 3.49 -35.08	54.59 3.44 -17.79	53.08 3.43 -16.31	69.69 3.37 -32.99	82.20 3.60 -43.64	82.70 4.02 -41.78	77.76 3.76 -37.18	65.78 3.52 -27.38	59.32 3.66 -19.42	54.10 3.27 -17.46	50.55 3.15 -14.20	48.55 3.61 -8.16

RAVENSWOOD___3 23535	55.05 4.06 -10.75	42.92 2.96 -6.28	44.16 3.25 -4.01	42.67 3.10 -2.67	43.40 3.16 -3.49	46.83 3.40 -6.49	57.70 3.32 -17.44	58.61 3.49 -18.37	56.93 3.66 -16.62	57.75 3.72 -17.93	58.33 3.60 -18.36	55.63 3.17 -19.09	53.24 3.29 -16.37	50.90 3.24 -14.29	48.70 3.23 -12.13	47.64 3.20 -11.11	62.88 3.43 -24.49	76.64 3.80 -35.94	69.70 3.57 -29.30	65.57 3.31 -27.37	59.10 3.44 -19.42	53.93 3.10 -17.46	50.35 2.95 -14.20	48.32 3.38 -8.15
RAVENSWOOD___4 23820	55.30 4.31 -10.75	43.13 3.17 -6.29	44.39 3.47 -4.02	42.89 3.32 -2.67	43.63 3.38 -3.49	47.05 3.62 -6.50	57.89 3.51 -17.44	58.76 3.64 -18.37	57.11 3.85 -16.62	58.44 3.90 -18.44	58.55 3.82 -18.36	68.41 3.34 -31.70	68.52 3.49 -31.45	53.91 3.44 -17.11	52.27 3.43 -15.50	65.45 3.37 -28.75	78.49 3.60 -39.93	81.57 4.02 -40.65	68.54 3.76 -27.96	55.63 3.52 -17.23	47.85 3.66 -7.95	54.10 3.27 -17.46	50.52 3.12 -14.20	48.55 3.61 -8.16
RCPL_TRUST___DRP 24196	55.09 4.10 -10.75	42.92 2.96 -6.28	44.16 3.25 -4.01	42.70 3.14 -2.67	43.40 3.16 -3.49	46.86 3.44 -6.49	57.74 3.36 -17.44	58.64 3.53 -18.37	56.96 3.70 -16.62	57.78 3.75 -17.93	58.37 3.64 -18.36	55.66 3.20 -19.09	53.31 3.36 -16.37	50.93 3.27 -14.29	48.73 3.27 -12.13	47.67 3.23 -11.11	62.90 3.46 -24.48	76.67 3.84 -35.93	69.74 3.61 -29.30	65.60 3.35 -27.37	59.14 3.48 -19.41	53.96 3.14 -17.46	50.39 2.99 -14.20	48.36 3.42 -8.15
RENSSELAER___COGEN 23796	56.14 2.25 -13.65	43.54 1.89 -7.98	44.10 2.10 -5.09	42.35 2.07 -3.39	43.20 2.02 -4.43	47.21 2.03 -8.24	61.05 1.96 -22.16	62.03 1.95 -23.33	59.70 1.94 -21.12	60.79 1.91 -22.78	61.63 1.93 -23.33	59.42 1.80 -24.25	56.22 1.85 -20.80	53.33 1.80 -18.16	50.55 1.80 -15.41	49.28 1.83 -14.11	67.78 1.89 -30.93	84.37 2.03 -45.44	75.90 2.03 -37.04	71.36 1.88 -34.60	62.74 1.96 -24.54	57.24 1.80 -22.07	52.88 1.73 -17.95	49.04 1.95 -10.30
REVERE_CPPR_DRP 24186	41.48 1.25 0.00	34.18 0.51 0.00	37.82 0.92 0.00	37.86 0.96 0.00	37.27 0.51 0.00	37.86 0.92 0.00	38.12 1.18 0.00	37.89 1.14 0.00	37.89 1.25 0.00	37.40 1.30 0.00	37.68 1.31 0.00	34.60 1.23 0.00	34.79 1.21 0.00	34.47 1.10 0.00	34.37 1.03 0.00	34.40 1.07 0.00	36.22 1.26 0.00	38.45 1.55 0.00	38.23 1.40 0.00	36.17 1.29 0.00	37.62 1.38 0.00	34.53 1.17 0.00	34.06 0.86 0.00	37.75 0.96 0.00
RIVERBAY___ 323610	55.90 4.91 -10.76	43.67 3.70 -6.29	44.98 4.06 -4.02	43.49 3.91 -2.67	44.22 3.97 -3.50	47.65 4.21 -6.50	58.30 3.92 -17.44	59.08 3.97 -18.36	57.43 4.18 -16.62	58.28 4.26 -17.92	58.95 4.22 -18.35	56.15 3.70 -19.08	53.80 3.86 -16.36	51.46 3.80 -14.29	49.26 3.80 -12.13	48.17 3.73 -11.10	63.46 4.02 -24.48	77.31 4.47 -35.94	70.41 4.27 -29.31	66.31 4.05 -27.38	59.86 4.20 -19.42	54.60 3.77 -17.46	51.05 3.65 -14.20	49.25 4.30 -8.16
ROCHESTER_9_IC 23652	40.23 -1.21 -1.20	32.79 -1.58 -0.70	35.91 -1.44 -0.45	35.72 -1.48 -0.30	35.41 -1.73 -0.39	36.15 -1.51 -0.73	37.56 -1.33 -1.95	36.71 -2.09 -2.05	36.09 -2.42 -1.87	35.87 -2.24 -2.01	36.28 -2.18 -2.09	33.43 -2.07 -2.14	33.56 -1.85 -1.83	32.50 -2.10 -1.23	32.62 -2.07 -1.36	32.58 -2.00 -1.24	35.63 -2.06 -2.73	39.20 -1.85 -4.14	38.24 -1.91 -3.33	35.95 -1.99 -3.06	36.34 -2.07 -2.17	33.38 -1.94 -1.95	31.81 -2.42 -1.03	35.97 -1.73 -0.91
ROSETON___1 23587	54.15 3.18 -10.74	42.30 2.36 -6.27	43.49 2.58 -4.01	42.07 2.51 -2.66	42.77 2.54 -3.48	46.12 2.70 -6.48	57.02 2.66 -17.42	57.82 2.72 -18.35	56.03 2.78 -16.61	56.79 2.78 -17.91	57.44 2.73 -18.34	54.81 2.37 -19.07	52.41 2.48 -16.35	50.08 2.44 -14.28	47.89 2.43 -12.12	46.83 2.40 -11.09	61.95 2.55 -24.44	75.67 2.88 -35.89	68.78 2.69 -29.27	64.77 2.55 -27.34	58.28 2.65 -19.39	53.21 2.40 -17.44	49.67 2.29 -14.18	47.58 2.65 -8.14
ROSETON___2 23588	54.15 3.18 -10.74	42.30 2.36 -6.27	43.49 2.58 -4.01	42.07 2.51 -2.66	42.77 2.54 -3.48	46.12 2.70 -6.48	57.02 2.66 -17.42	57.82 2.72 -18.35	56.03 2.78 -16.61	56.79 2.78 -17.91	57.44 2.73 -18.34	54.81 2.37 -19.07	52.41 2.48 -16.35	50.08 2.44 -14.28	47.89 2.43 -12.12	46.83 2.40 -11.09	61.95 2.55 -24.44	75.67 2.88 -35.89	68.78 2.69 -29.27	64.77 2.55 -27.34	58.28 2.65 -19.39	53.21 2.40 -17.44	49.67 2.29 -14.18	47.58 2.65 -8.14
RUSSELL___1 23602	40.98 -0.44 -1.19	33.36 -1.01 -0.70	36.53 -0.81 -0.44	36.42 -0.77 -0.30	36.00 -1.14 -0.39	36.48 -1.18 -0.72	38.06 -0.81 -1.93	37.57 -1.21 -2.03	37.17 -1.32 -1.85	36.90 -1.19 -1.99	37.39 -1.05 -2.07	34.35 -1.13 -2.11	34.48 -0.91 -1.81	33.41 -1.17 -1.21	33.58 -1.10 -1.34	33.53 -1.03 -1.23	36.65 -1.01 -2.70	40.40 -0.59 -4.09	39.31 -0.81 -3.29	36.96 -0.94 -3.03	37.45 -0.94 -2.15	34.33 -0.97 -1.93	32.62 -1.59 -1.01	36.73 -0.96 -0.90
RUSSELL___2 23532	40.98 -0.44 -1.19	33.36 -1.01 -0.70	36.53 -0.81 -0.44	36.42 -0.77 -0.30	36.00 -1.14 -0.39	36.48 -1.18 -0.72	38.06 -0.81 -1.93	37.57 -1.21 -2.03	37.17 -1.32 -1.85	36.90 -1.19 -1.99	37.39 -1.05 -2.07	34.35 -1.13 -2.11	34.48 -0.91 -1.81	33.41 -1.17 -1.21	33.58 -1.10 -1.34	33.53 -1.03 -1.23	36.65 -1.01 -2.70	40.40 -0.59 -4.09	39.31 -0.81 -3.29	36.96 -0.94 -3.03	37.45 -0.94 -2.15	34.33 -0.97 -1.93	32.62 -1.59 -1.01	36.73 -0.96 -0.90
RUSSELL___3 23549	40.31 -1.13 -1.20	32.86 -1.52 -0.70	35.95 -1.40 -0.45	35.80 -1.40 -0.30	35.45 -1.69 -0.39	36.11 -1.55 -0.72	37.59 -1.29 -1.95	36.86 -1.95 -2.05	36.27 -2.24 -1.87	36.02 -2.09 -2.01	36.46 -2.00 -2.09	33.56 -1.94 -2.13	33.69 -1.71 -1.83	32.63 -1.97 -1.23	32.76 -1.93 -1.36	32.71 -1.87 -1.24	35.77 -1.92 -2.73	39.41 -1.62 -4.14	38.42 -1.73 -3.32	36.12 -1.81 -3.05	36.56 -1.85 -2.17	33.55 -1.77 -1.95	31.94 -2.29 -1.03	36.08 -1.62 -0.91
RUSSELL___4 23556	40.94 -0.48 -1.19	33.36 -1.01 -0.70	36.50 -0.85 -0.44	36.38 -0.81 -0.30	36.00 -1.14 -0.39	36.48 -1.18 -0.72	38.02 -0.85 -1.93	37.57 -1.21 -2.03	37.14 -1.36 -1.85	36.87 -1.23 -1.99	37.35 -1.09 -2.07	34.35 -1.13 -2.11	34.45 -0.94 -1.81	33.38 -1.20 -1.21	33.54 -1.13 -1.34	33.50 -1.07 -1.23	36.65 -1.01 -2.70	40.37 -0.63 -4.09	39.27 -0.85 -3.29	36.93 -0.98 -3.03	37.45 -0.94 -2.15	34.33 -0.97 -1.93	32.62 -1.59 -1.01	36.73 -0.96 -0.90
RUSSELL___STATION 23914	40.31 -1.13 -1.20	32.86 -1.52 -0.70	35.95 -1.40 -0.45	35.80 -1.40 -0.30	35.45 -1.69 -0.39	36.11 -1.55 -0.72	37.59 -1.29 -1.95	36.86 -1.95 -2.05	36.27 -2.24 -1.87	36.02 -2.09 -2.01	36.46 -2.00 -2.09	33.56 -1.94 -2.13	33.69 -1.71 -1.83	32.63 -1.97 -1.23	32.76 -1.93 -1.36	32.71 -1.87 -1.24	35.77 -1.92 -2.73	39.41 -1.62 -4.14	38.42 -1.73 -3.32	36.12 -1.81 -3.05	36.56 -1.85 -2.17	33.55 -1.77 -1.95	31.94 -2.29 -1.03	36.08 -1.62 -0.91
S SALMON___HYD 24043	40.74 -0.16 -0.66	33.52 -0.54 -0.39	36.74 -0.41 -0.25	36.70 -0.37 -0.16	36.34 -0.62 -0.21	36.97 -0.37 -0.40	37.94 -0.07 -1.07	37.70 -0.18 -1.13	37.48 -0.18 -1.02	37.06 -0.14 -1.10	37.28 -0.22 -1.13	34.37 -0.17 -1.17	34.42 -0.17 -1.01	33.98 -0.27 -0.88	33.78 -0.30 -0.75	33.75 -0.27 -0.68	36.28 -0.17 -1.50	39.11 0.00 -2.20	38.55 -0.07 -1.80	36.45 -0.10 -1.68	37.40 -0.04 -1.19	34.34 -0.10 -1.07	33.70 -0.37 -0.87	36.99 -0.29 -0.50
SELKIRK___II 23799	55.45 1.61 -13.60	42.94 1.31 -7.95	43.45 1.48 -5.08	41.75 1.48 -3.37	42.60 1.43 -4.41	46.59 1.44 -8.21	60.42 1.40 -22.07	61.35 1.36 -23.24	59.00 1.32 -21.04	60.13 1.34 -22.69	60.92 1.31 -23.24	58.76 1.23 -24.16	55.54 1.24 -20.72	52.69 1.23 -18.09	49.89 1.20 -15.36	48.62 1.23 -14.06	67.03 1.29 -30.78	83.48 1.37 -45.21	75.05 1.36 -36.86	70.57 1.26 -34.43	62.01 1.34 -24.42	56.53 1.20 -21.96	52.23 1.16 -17.87	48.40 1.36 -10.25

SELKIRK__J 23801	55.64 1.69 -13.72	43.00 1.31 -8.02	43.53 1.51 -5.12	41.82 1.51 -3.40	42.64 1.43 -4.45	46.66 1.44 -8.28	60.38 1.18 -22.26	61.33 1.14 -23.44	58.99 1.14 -21.22	60.10 1.12 -22.89	60.90 1.09 -23.44	58.74 1.00 -24.37	55.51 1.04 -20.90	52.65 1.03 -18.25	49.85 1.03 -15.49	48.54 1.03 -14.18	66.93 1.26 -30.71	83.37 1.37 -45.10	74.93 1.33 -36.77	70.45 1.22 -34.35	61.91 1.30 -24.36	56.48 1.20 -21.91	52.18 1.16 -17.82	48.38 1.36 -10.23
SENECA OSWGO__HYD 24041	40.30 -0.72 -0.79	33.29 -0.84 -0.46	36.35 -0.85 -0.29	36.25 -0.85 -0.20	36.05 -0.96 -0.26	36.57 -0.85 -0.48	37.52 -0.70 -1.28	37.26 -0.85 -1.35	36.98 -0.88 -1.22	36.62 -0.79 -1.32	36.92 -0.80 -1.35	34.04 -0.73 -1.40	34.11 -0.67 -1.20	33.65 -0.77 -1.05	33.43 -0.80 -0.89	33.38 -0.77 -0.82	35.98 -0.77 -1.79	38.91 -0.63 -2.64	38.28 -0.70 -2.15	36.15 -0.73 -2.01	36.87 -0.80 -1.42	33.88 -0.77 -1.28	33.31 -0.93 -1.04	36.54 -0.85 -0.60
SENECA__ENERGY 23797	40.69 -0.80 -1.25	33.23 -1.18 -0.73	36.30 -1.07 -0.47	36.18 -1.03 -0.31	35.87 -1.29 -0.41	36.66 -1.03 -0.76	38.09 -0.89 -2.03	37.57 -1.32 -2.14	37.15 -1.43 -1.94	36.89 -1.30 -2.09	37.25 -1.27 -2.15	34.39 -1.20 -2.23	34.41 -1.07 -1.91	33.81 -1.23 -1.67	33.51 -1.23 -1.41	33.43 -1.20 -1.30	36.55 -1.26 -2.85	40.19 -0.92 -4.22	39.22 -1.03 -3.42	36.91 -1.15 -3.19	37.27 -1.23 -2.26	34.26 -1.13 -2.03	33.37 -1.49 -1.66	36.52 -1.21 -0.95
SHOEMAKER__GT 23640	53.47 3.34 -9.90	41.88 2.42 -5.78	43.29 2.69 -3.69	41.98 2.62 -2.45	42.53 2.57 -3.21	45.68 2.77 -5.97	55.77 2.77 -16.06	56.49 2.83 -16.91	54.84 2.89 -15.31	55.53 2.92 -16.51	56.19 2.91 -16.90	53.41 2.47 -17.58	51.24 2.59 -15.07	49.03 2.50 -13.16	46.97 2.47 -11.17	45.99 2.43 -10.23	60.19 2.69 -22.54	73.10 3.10 -33.10	66.69 2.87 -26.99	62.92 2.83 -25.21	57.03 2.90 -17.88	52.08 2.64 -16.08	48.73 2.46 -13.08	47.09 2.80 -7.51
SHOREHAM_IC_1 23715	55.34 4.35 -10.76	42.95 3.00 -6.28	44.31 3.39 -4.01	42.67 3.10 -2.67	43.33 3.09 -3.49	47.05 3.62 -6.49	57.89 3.51 -17.44	69.30 3.64 -28.91	86.80 3.81 -46.35	88.32 3.86 -48.36	91.37 3.71 -51.28	92.22 3.27 -55.58	91.33 3.39 -54.36	88.31 3.27 -51.68	88.31 3.27 -51.71	88.28 3.20 -51.75	102.44 3.57 -63.91	116.41 4.06 -75.45	107.38 3.83 -66.73	104.85 3.56 -66.41	101.35 3.66 -61.45	92.20 3.27 -55.57	91.88 3.02 -55.66	69.12 3.38 -28.94
SHOREHAM_IC_2 23716	55.34 4.35 -10.76	42.95 3.00 -6.28	44.31 3.39 -4.01	42.67 3.10 -2.67	43.33 3.09 -3.49	47.05 3.62 -6.49	57.89 3.51 -17.44	69.30 3.64 -28.91	86.80 3.81 -46.35	88.32 3.86 -48.36	91.37 3.71 -51.28	92.22 3.27 -55.58	91.33 3.39 -54.36	88.31 3.27 -51.68	88.31 3.27 -51.71	88.28 3.20 -51.75	102.44 3.57 -63.91	116.41 4.06 -75.45	107.38 3.83 -66.73	104.85 3.56 -66.41	101.35 3.66 -61.45	92.20 3.27 -55.57	91.88 3.02 -55.66	69.12 3.38 -28.94
SISSONVILLE____ 23735	39.11 -1.13 0.00	32.93 -0.74 0.00	36.02 -0.89 0.00	35.94 -0.96 0.00	35.87 -0.88 0.00	35.72 -1.22 0.00	36.27 -0.66 0.00	36.24 -0.51 0.00	36.24 -0.40 0.00	35.67 -0.43 0.00	35.94 -0.44 0.00	33.03 -0.33 0.00	33.24 -0.34 0.00	33.07 -0.30 0.00	33.07 -0.27 0.00	33.07 -0.27 0.00	34.68 -0.28 0.00	36.24 -0.66 0.00	36.13 -0.70 0.00	34.29 -0.59 0.00	35.74 -0.51 0.00	33.07 -0.30 0.00	33.13 -0.07 0.00	36.20 -0.59 0.00
SITHE_IND_GS1 24169	39.85 -1.05 -0.66	33.01 -1.04 -0.38	36.08 -1.07 -0.25	35.99 -1.07 -0.16	35.83 -1.14 -0.21	36.26 -1.07 -0.40	37.01 -1.00 -1.07	36.70 -1.18 -1.12	36.41 -1.25 -1.02	36.00 -1.19 -1.10	36.30 -1.20 -1.12	33.43 -1.10 -1.17	33.54 -1.04 -1.00	33.14 -1.10 -0.87	32.97 -1.10 -0.74	32.91 -1.10 -0.68	35.33 -1.12 -1.49	38.02 -1.07 -2.19	37.51 -1.10 -1.79	35.43 -1.12 -1.67	36.27 -1.16 -1.18	33.36 -1.07 -1.07	32.87 -1.20 -0.87	36.15 -1.14 -0.50
SITHE_IND_GS2 24170	39.85 -1.05 -0.66	33.01 -1.04 -0.38	36.08 -1.07 -0.25	35.99 -1.07 -0.16	35.83 -1.14 -0.21	36.26 -1.07 -0.40	37.01 -1.00 -1.07	36.70 -1.18 -1.12	36.41 -1.25 -1.02	36.00 -1.19 -1.10	36.30 -1.20 -1.12	33.43 -1.10 -1.17	33.54 -1.04 -1.00	33.14 -1.10 -0.87	32.97 -1.10 -0.74	32.91 -1.10 -0.68	35.33 -1.12 -1.49	38.02 -1.07 -2.19	37.51 -1.10 -1.79	35.43 -1.12 -1.67	36.27 -1.16 -1.18	33.36 -1.07 -1.07	32.87 -1.20 -0.87	36.15 -1.14 -0.50
SITHE_IND_GS3 24171	39.85 -1.05 -0.66	33.01 -1.04 -0.38	36.08 -1.07 -0.25	35.99 -1.07 -0.16	35.83 -1.14 -0.21	36.26 -1.07 -0.40	37.01 -1.00 -1.07	36.70 -1.18 -1.12	36.41 -1.25 -1.02	36.00 -1.19 -1.10	36.30 -1.20 -1.12	33.43 -1.10 -1.17	33.54 -1.04 -1.00	33.14 -1.10 -0.87	32.97 -1.10 -0.74	32.91 -1.10 -0.68	35.33 -1.12 -1.49	38.02 -1.07 -2.19	37.51 -1.10 -1.79	35.43 -1.12 -1.67	36.27 -1.16 -1.18	33.36 -1.07 -1.07	32.87 -1.20 -0.87	36.15 -1.14 -0.50
SITHE_IND_GS4 24172	39.85 -1.05 -0.66	33.01 -1.04 -0.38	36.08 -1.07 -0.25	35.99 -1.07 -0.16	35.83 -1.14 -0.21	36.26 -1.07 -0.40	37.01 -1.00 -1.07	36.70 -1.18 -1.12	36.41 -1.25 -1.02	36.00 -1.19 -1.10	36.30 -1.20 -1.12	33.43 -1.10 -1.17	33.54 -1.04 -1.00	33.14 -1.10 -0.87	32.97 -1.10 -0.74	32.91 -1.10 -0.68	35.33 -1.12 -1.49	38.02 -1.07 -2.19	37.51 -1.10 -1.79	35.43 -1.12 -1.67	36.27 -1.16 -1.18	33.36 -1.07 -1.07	32.87 -1.20 -0.87	36.15 -1.14 -0.50
SITHE__BATAVIA 24024	40.02 -1.61 -1.39	32.33 -2.16 -0.81	35.47 -1.96 -0.52	35.22 -2.03 -0.35	34.85 -2.35 -0.45	35.82 -1.96 -0.84	37.39 -1.81 -2.26	35.82 -3.31 -2.38	34.85 -3.96 -2.17	34.75 -3.68 -2.34	35.18 -3.64 -2.45	32.40 -3.44 -2.47	32.58 -3.12 -2.12	31.44 -3.44 -1.51	31.51 -3.40 -1.57	31.47 -3.30 -1.44	34.59 -3.53 -3.16	38.41 -3.36 -4.87	37.36 -3.35 -3.88	35.07 -3.35 -3.54	35.27 -3.48 -2.51	32.39 -3.24 -2.26	30.76 -3.75 -1.31	35.27 -2.58 -1.05
SITHE__INDEPEND 23800	39.85 -1.05 -0.66	33.01 -1.04 -0.38	36.08 -1.07 -0.25	35.99 -1.07 -0.16	35.83 -1.14 -0.21	36.26 -1.07 -0.40	37.01 -1.00 -1.07	36.70 -1.18 -1.12	36.41 -1.25 -1.02	36.00 -1.19 -1.10	36.30 -1.20 -1.12	33.43 -1.10 -1.17	33.54 -1.04 -1.00	33.14 -1.10 -0.87	32.97 -1.10 -0.74	32.91 -1.10 -0.68	35.33 -1.12 -1.49	38.02 -1.07 -2.19	37.51 -1.10 -1.79	35.43 -1.12 -1.67	36.27 -1.16 -1.18	33.36 -1.07 -1.07	32.87 -1.20 -0.87	36.15 -1.14 -0.50
SITHE__MASSENA 23902	38.87 -1.37 0.00	32.90 -0.77 0.00	35.87 -1.03 0.00	35.87 -1.03 0.00	35.91 -0.85 0.00	35.68 -1.26 0.00	36.02 -0.92 0.00	36.09 -0.66 0.00	36.13 -0.51 0.00	35.52 -0.58 0.00	35.83 -0.55 0.00	32.87 -0.50 0.00	32.94 -0.64 0.00	32.80 -0.57 0.00	32.83 -0.50 0.00	32.80 -0.53 0.00	34.43 -0.52 0.00	36.13 -0.77 0.00	36.09 -0.74 0.00	34.22 -0.66 0.00	35.63 -0.62 0.00	32.87 -0.50 0.00	32.93 -0.27 0.00	35.98 -0.81 0.00
SITHE__OGDNSBRG 24021	39.15 -1.09 0.00	33.03 -0.64 0.00	36.09 -0.81 0.00	36.09 -0.81 0.00	36.02 -0.74 0.00	35.87 -1.07 0.00	36.38 -0.55 0.00	36.53 -0.22 0.00	36.57 -0.07 0.00	35.99 -0.11 0.00	36.27 -0.11 0.00	33.27 -0.10 0.00	33.34 -0.24 0.00	33.20 -0.17 0.00	33.20 -0.13 0.00	33.20 -0.13 0.00	34.89 -0.07 0.00	36.57 -0.33 0.00	36.53 -0.29 0.00	34.63 -0.24 0.00	36.10 -0.14 0.00	33.27 -0.10 0.00	33.30 0.10 0.00	36.27 -0.52 0.00
SITHE__STERLING 23777	41.37 0.93 -0.21	34.13 0.34 -0.12	37.64 0.66 -0.08	37.65 0.70 -0.05	37.15 0.33 -0.07	37.73 0.66 -0.12	38.16 0.89 -0.33	37.91 0.81 -0.35	37.80 0.84 -0.32	37.34 0.90 -0.34	37.63 0.91 -0.35	34.60 0.87 -0.36	34.76 0.87 -0.31	34.41 0.77 -0.27	34.30 0.73 -0.23	34.28 0.73 -0.21	36.30 0.87 -0.46	38.72 1.14 -0.68	38.41 1.03 -0.55	36.34 0.94 -0.52	37.59 0.98 -0.37	34.53 0.83 -0.33	34.03 0.56 -0.27	37.64 0.70 -0.15

SOUTH CAIRO___GT 23612	55.87 3.58 -12.05	43.48 2.76 -7.04	44.42 3.03 -4.50	42.88 2.99 -2.99	43.64 2.98 -3.91	47.24 3.03 -7.27	59.56 3.07 -19.55	60.47 3.12 -20.59	58.43 3.15 -18.64	59.31 3.10 -20.10	60.09 3.13 -20.58	57.44 2.67 -21.40	54.68 2.75 -18.36	51.99 2.60 -16.02	49.50 2.57 -13.60	48.32 2.53 -12.45	65.25 2.87 -27.42	80.42 3.25 -40.27	72.75 3.09 -32.83	68.66 3.10 -30.67	61.19 3.19 -21.75	55.83 2.90 -19.56	51.83 2.72 -15.91	48.94 3.02 -9.13
SOUTH HAMPTN___IC 23720	55.79 4.79 -10.76	43.32 3.37 -6.28	44.68 3.76 -4.01	43.00 3.43 -2.67	43.66 3.42 -3.49	47.42 3.99 -6.49	58.33 3.95 -17.44	69.74 4.08 -28.91	87.28 4.29 -46.35	88.79 4.33 -48.36	91.81 4.15 -51.28	92.62 3.67 -55.58	91.73 3.79 -54.36	88.68 3.64 -51.68	88.65 3.60 -51.71	88.65 3.57 -51.75	102.86 3.99 -63.91	116.93 4.58 -75.45	107.90 4.35 -66.73	105.34 4.05 -66.41	101.83 4.13 -61.45	92.60 3.67 -55.57	92.24 3.39 -55.66	69.52 3.79 -28.94
SOUTHOLD___IC 23719	58.97 7.97 -10.76	45.92 5.96 -6.28	47.37 6.46 -4.01	45.62 6.05 -2.67	46.23 5.99 -3.49	50.08 6.65 -6.49	61.07 6.69 -17.44	72.42 6.76 -28.91	90.03 7.03 -46.35	91.57 7.11 -48.36	94.61 6.95 -51.28	95.22 6.27 -55.58	94.32 6.38 -54.36	91.12 6.07 -51.68	91.11 6.07 -51.71	91.15 6.07 -51.75	105.73 6.85 -63.91	120.21 7.86 -75.45	111.14 7.59 -66.73	108.13 6.84 -66.41	104.69 6.99 -61.45	95.24 6.31 -55.57	94.80 5.94 -55.66	72.32 6.59 -28.94
ST LAWRENCE___ 23600	38.79 -1.45 0.00	32.87 -0.81 0.00	35.83 -1.07 0.00	35.79 -1.11 0.00	35.83 -0.92 0.00	35.72 -1.22 0.00	35.87 -1.07 0.00	35.94 -0.81 0.00	35.91 -0.73 0.00	35.30 -0.79 0.00	35.61 -0.76 0.00	32.67 -0.70 0.00	32.77 -0.81 0.00	32.63 -0.73 0.00	32.67 -0.67 0.00	32.63 -0.70 0.00	34.23 -0.73 0.00	35.90 -1.00 0.00	35.91 -0.92 0.00	34.04 -0.84 0.00	35.45 -0.80 0.00	32.67 -0.70 0.00	32.73 -0.46 0.00	35.91 -0.88 0.00
STATION 5_MISC_HYD 23604	40.42 -1.01 -1.19	32.89 -1.48 -0.69	35.98 -1.37 -0.44	35.90 -1.29 -0.29	35.48 -1.65 -0.39	35.85 -1.81 -0.72	37.61 -1.26 -1.93	37.42 -1.36 -2.03	37.06 -1.43 -1.85	36.75 -1.34 -1.99	37.31 -1.13 -2.06	34.24 -1.23 -2.11	34.34 -1.04 -1.81	33.24 -1.33 -1.21	33.37 -1.30 -1.34	33.23 -1.33 -1.23	36.36 -1.29 -2.70	40.02 -0.96 -4.08	38.96 -1.14 -3.28	36.78 -1.12 -3.02	37.40 -0.98 -2.14	34.22 -1.07 -1.92	32.35 -1.86 -1.01	36.22 -1.47 -0.90
STEEL___WIND 323596	39.56 -2.33 -1.65	31.85 -2.79 -0.97	34.90 -2.62 -0.62	34.58 -2.73 -0.41	34.20 -3.09 -0.54	35.42 -2.51 -1.00	37.07 -2.55 -2.68	35.13 -4.45 -2.82	33.89 -5.20 -2.45	33.90 -4.87 -2.68	33.90 -4.91 -2.44	31.73 -4.57 -2.94	31.90 -4.20 -2.52	30.75 -4.50 -1.89	30.73 -4.47 -1.87	30.67 -4.37 -1.71	33.89 -4.82 -3.76	36.39 -4.76 -4.25	36.08 -4.71 -3.97	34.48 -4.60 -4.20	34.44 -4.78 -2.98	31.71 -4.34 -2.68	30.19 -4.71 -1.71	34.54 -3.49 -1.25
STURGEON_POOL_HYD 23609	55.78 4.51 -11.03	43.49 3.37 -6.45	44.67 3.65 -4.12	43.22 3.58 -2.74	43.86 3.53 -3.58	47.33 3.73 -6.66	58.54 3.69 -17.90	59.43 3.82 -18.85	57.63 3.92 -17.07	58.37 3.86 -18.41	59.11 3.89 -18.85	56.17 3.20 -19.60	53.81 3.42 -16.81	51.31 3.27 -14.67	49.06 3.27 -12.46	47.97 3.23 -11.40	63.76 3.64 -25.17	77.99 4.13 -36.96	70.75 3.79 -30.13	66.90 3.87 -28.15	60.12 3.91 -19.97	54.93 3.60 -17.96	51.26 3.45 -14.60	49.03 3.86 -8.38
SYRACUSE___ENERGY_ST1 323597	41.06 -0.16 -0.98	33.81 -0.44 -0.57	36.94 -0.33 -0.37	36.81 -0.33 -0.24	36.59 -0.48 -0.32	37.20 -0.33 -0.59	38.31 -0.22 -1.60	37.99 -0.44 -1.68	37.69 -0.48 -1.52	37.34 -0.40 -1.64	37.66 -0.40 -1.69	34.75 -0.37 -1.75	34.77 -0.30 -1.50	34.28 -0.40 -1.31	34.01 -0.43 -1.11	33.92 -0.43 -1.02	36.81 -0.38 -2.23	40.02 -0.18 -3.30	39.25 -0.26 -2.68	37.06 -0.31 -2.50	37.65 -0.36 -1.77	34.59 -0.37 -1.59	33.94 -0.56 -1.30	37.13 -0.40 -0.74
SYRACUSE___ENERGY_ST2 323598	41.06 -0.16 -0.98	33.81 -0.44 -0.57	36.94 -0.33 -0.37	36.81 -0.33 -0.24	36.59 -0.48 -0.32	37.20 -0.33 -0.59	38.31 -0.22 -1.60	37.99 -0.44 -1.68	37.69 -0.48 -1.52	37.34 -0.40 -1.64	37.66 -0.40 -1.69	34.75 -0.37 -1.75	34.77 -0.30 -1.50	34.28 -0.40 -1.31	34.01 -0.43 -1.11	33.92 -0.43 -1.02	36.81 -0.38 -2.23	40.02 -0.18 -3.30	39.25 -0.26 -2.68	37.06 -0.31 -2.50	37.65 -0.36 -1.77	34.59 -0.37 -1.59	33.94 -0.56 -1.30	37.13 -0.40 -0.74
SYRACUSE___POWER 24017	41.10 -0.08 -0.94	33.85 -0.37 -0.55	36.96 -0.30 -0.35	36.88 -0.26 -0.23	36.62 -0.44 -0.31	37.25 -0.26 -0.57	38.36 -0.11 -1.53	38.07 -0.29 -1.61	37.81 -0.29 -1.46	37.46 -0.22 -1.57	37.73 -0.25 -1.61	34.84 -0.20 -1.67	34.88 -0.13 -1.44	34.39 -0.23 -1.25	34.13 -0.27 -1.06	34.04 -0.27 -0.97	36.89 -0.21 -2.14	40.05 0.00 -3.15	39.28 -0.11 -2.57	37.13 -0.14 -2.40	37.76 -0.18 -1.70	34.69 -0.20 -1.53	34.01 -0.43 -1.24	37.21 -0.29 -0.71
Stony___Brook 24151	55.87 4.87 -10.76	43.42 3.47 -6.28	44.68 3.76 -4.01	43.00 3.43 -2.67	43.66 3.42 -3.49	47.38 3.95 -6.49	58.37 3.99 -17.44	69.78 4.12 -28.91	87.28 4.29 -46.35	88.79 4.33 -48.36	91.84 4.18 -51.28	92.65 3.70 -55.58	91.76 3.83 -54.36	88.75 3.70 -51.68	88.75 3.70 -51.71	88.75 3.67 -51.75	102.86 3.99 -63.91	116.63 4.28 -75.45	107.60 4.05 -66.73	105.06 3.77 -66.41	101.79 4.10 -61.45	92.60 3.67 -55.57	92.31 3.45 -55.66	69.67 3.94 -28.94
UNION___PROCESSING_DRP 323587	39.92 -1.53 -1.21	32.53 -1.85 -0.71	35.62 -1.73 -0.45	35.43 -1.77 -0.30	35.12 -2.02 -0.39	35.86 -1.81 -0.73	37.28 -1.63 -1.97	36.40 -2.43 -2.07	35.74 -2.78 -1.88	35.53 -2.60 -2.03	35.90 -2.58 -2.11	33.08 -2.44 -2.15	33.21 -2.22 -1.85	32.17 -2.44 -1.24	32.27 -2.43 -1.37	32.22 -2.37 -1.25	35.26 -2.45 -2.75	38.79 -2.29 -4.17	37.86 -2.32 -3.35	35.62 -2.34 -3.08	36.00 -2.43 -2.18	33.06 -2.27 -1.96	31.52 -2.72 -1.04	35.65 -2.06 -0.92
UPPER HUDSON___HYD 24058	57.82 3.42 -14.16	44.95 3.00 -8.28	45.18 2.99 -5.29	43.37 2.95 -3.51	44.32 2.98 -4.60	48.37 2.88 -8.55	62.73 2.81 -22.99	63.53 2.57 -24.21	61.19 2.64 -21.91	62.22 2.49 -23.63	63.16 2.58 -24.20	61.06 2.54 -25.16	57.74 2.59 -21.58	54.78 2.57 -18.84	51.86 2.53 -15.99	50.77 2.80 -14.64	69.69 2.62 -32.11	86.64 2.58 -47.16	78.63 3.35 -38.45	73.93 3.14 -35.91	65.01 3.30 -25.47	58.88 2.60 -22.91	54.62 2.79 -18.64	50.46 2.98 -10.69
UPPER RAQUET___HYD 24056	39.11 -1.13 0.00	32.93 -0.74 0.00	36.02 -0.89 0.00	35.94 -0.96 0.00	35.87 -0.88 0.00	35.72 -1.22 0.00	36.27 -0.66 0.00	36.24 -0.51 0.00	36.24 -0.40 0.00	35.67 -0.43 0.00	35.94 -0.44 0.00	33.03 -0.33 0.00	33.24 -0.34 0.00	33.07 -0.30 0.00	33.07 -0.27 0.00	33.07 -0.27 0.00	34.68 -0.28 0.00	36.24 -0.66 0.00	36.13 -0.70 0.00	34.29 -0.59 0.00	35.74 -0.51 0.00	33.07 -0.30 0.00	33.13 -0.07 0.00	36.20 -0.59 0.00
VISCHER___FERRY HYD 24020	56.97 2.98 -13.75	44.27 2.56 -8.04	44.80 2.77 -5.13	43.04 2.73 -3.41	43.90 2.68 -4.46	47.97 2.73 -8.30	61.91 2.66 -22.32	62.86 2.61 -23.50	60.51 2.60 -21.27	61.60 2.56 -22.94	62.49 2.62 -23.49	60.30 2.50 -24.43	57.04 2.52 -20.95	54.13 2.47 -18.29	51.29 2.43 -15.52	50.08 2.53 -14.21	68.71 2.59 -31.16	85.33 2.66 -45.78	77.02 2.87 -37.32	72.43 2.69 -34.86	63.76 2.79 -24.73	58.07 2.47 -22.24	53.71 2.42 -18.09	49.85 2.69 -10.38
WADING RIVER_IC_1 23522	55.26 4.27 -10.76	42.88 2.93 -6.28	44.27 3.36 -4.01	42.59 3.03 -2.67	43.25 3.01 -3.49	46.97 3.55 -6.49	57.78 3.40 -17.44	69.19 3.53 -28.91	86.69 3.70 -46.35	88.21 3.75 -48.36	91.26 3.60 -51.28	92.12 3.17 -55.58	91.23 3.29 -54.36	88.21 3.17 -51.68	88.21 3.17 -51.71	88.21 3.13 -51.75	102.33 3.46 -63.91	116.30 3.95 -75.45	107.27 3.72 -66.73	104.75 3.45 -66.41	101.25 3.55 -61.45	92.10 3.17 -55.57	91.78 2.92 -55.66	69.04 3.31 -28.94

WADING RIVER_IC_2 23547	55.26 4.27 -10.76	42.88 2.93 -6.28	44.27 3.36 -4.01	42.59 3.03 -2.67	43.25 3.01 -3.49	46.97 3.55 -6.49	57.78 3.40 -17.44	69.19 3.53 -28.91	86.69 3.70 -46.35	88.21 3.75 -48.36	91.26 3.60 -51.28	92.12 3.17 -55.58	91.23 3.29 -54.36	88.21 3.17 -51.68	88.21 3.17 -51.71	88.21 3.13 -51.75	102.33 3.46 -63.91	116.30 3.95 -75.45	107.27 3.72 -66.73	104.75 3.45 -66.41	101.25 3.55 -61.45	92.10 3.17 -55.57	91.78 2.92 -55.66	69.04 3.31 -28.94
WADING RIVER_IC_3 23601	55.26 4.27 -10.76	42.88 2.93 -6.28	44.27 3.36 -4.01	42.59 3.03 -2.67	43.25 3.01 -3.49	46.97 3.55 -6.49	57.78 3.40 -17.44	69.19 3.53 -28.91	86.69 3.70 -46.35	88.21 3.75 -48.36	91.26 3.60 -51.28	92.12 3.17 -55.58	91.23 3.29 -54.36	88.21 3.17 -51.68	88.21 3.17 -51.71	88.21 3.13 -51.75	102.33 3.46 -63.91	116.30 3.95 -75.45	107.27 3.72 -66.73	104.75 3.45 -66.41	101.25 3.55 -61.45	92.10 3.17 -55.57	91.78 2.92 -55.66	69.04 3.31 -28.94
WALDEN___HYDRO 24148	53.98 3.26 -10.49	42.19 2.39 -6.13	43.43 2.62 -3.91	42.01 2.51 -2.60	42.69 2.54 -3.40	45.97 2.70 -6.33	56.65 2.70 -17.02	57.50 2.83 -17.92	55.76 2.89 -16.22	56.48 2.89 -17.50	57.16 2.87 -17.91	54.43 2.44 -18.63	52.10 2.55 -15.98	49.75 2.44 -13.95	47.61 2.43 -11.84	46.57 2.40 -10.84	61.52 2.62 -23.94	75.05 2.99 -35.16	68.25 2.76 -28.67	64.38 2.72 -26.78	58.06 2.83 -18.99	52.98 2.54 -17.08	49.45 2.36 -13.89	47.49 2.72 -7.97
WARRENSBURG___ 23737	57.66 3.26 -14.16	44.85 2.90 -8.28	45.10 2.92 -5.29	43.26 2.84 -3.51	44.18 2.83 -4.60	48.22 2.73 -8.55	62.62 2.70 -22.99	63.42 2.46 -24.21	61.04 2.49 -21.91	62.08 2.35 -23.63	63.01 2.44 -24.20	60.90 2.37 -25.16	57.57 2.42 -21.58	54.58 2.37 -18.84	51.66 2.33 -15.99	50.54 2.57 -14.64	69.41 2.34 -32.11	86.39 2.32 -47.16	78.41 3.13 -38.45	73.76 2.96 -35.91	64.83 3.12 -25.47	58.74 2.47 -22.91	54.52 2.69 -18.64	50.35 2.87 -10.69
WATERSIDE___6 8 9 23538	55.30 4.31 -10.75	43.13 3.17 -6.29	44.39 3.47 -4.02	42.89 3.32 -2.67	43.63 3.38 -3.49	47.05 3.62 -6.50	57.89 3.51 -17.44	58.76 3.64 -18.37	57.11 3.85 -16.62	58.44 3.90 -18.44	58.55 3.82 -18.36	68.41 3.34 -31.70	68.52 3.49 -31.45	53.91 3.44 -17.11	52.27 3.43 -15.50	65.45 3.37 -28.75	78.49 3.60 -39.93	81.57 4.02 -40.65	68.54 3.76 -27.96	55.63 3.52 -17.23	47.85 3.66 -7.95	54.10 3.27 -17.46	50.52 3.12 -14.20	48.55 3.61 -8.16
WDELAWARE___HYD 323627	52.08 2.53 -9.31	40.86 1.75 -5.44	42.40 2.03 -3.47	41.20 1.99 -2.31	41.61 1.84 -3.02	44.59 2.03 -5.62	54.04 1.99 -15.10	54.64 1.98 -15.91	53.38 2.34 -14.40	54.01 2.38 -15.53	54.64 2.36 -15.90	51.87 1.97 -16.53	49.77 2.01 -14.18	47.65 1.90 -12.38	45.74 1.90 -10.51	44.79 1.83 -9.62	58.28 2.10 -21.22	70.57 2.51 -31.16	64.55 2.32 -25.41	60.92 2.30 -23.74	55.47 2.39 -16.84	50.71 2.20 -15.14	47.57 2.06 -12.31	46.25 2.39 -7.07
WEST BABYLON___IC 23714	55.95 4.95 -10.76	43.49 3.54 -6.28	44.68 3.76 -4.01	43.04 3.47 -2.67	43.73 3.49 -3.49	47.31 3.88 -6.49	58.37 3.99 -17.44	69.85 4.19 -28.91	87.17 4.18 -46.35	88.61 4.15 -48.36	91.66 4.00 -51.29	92.45 3.50 -55.58	91.60 3.66 -54.36	88.65 3.60 -51.68	88.65 3.60 -51.71	88.61 3.53 -51.75	102.61 3.74 -63.92	116.59 4.24 -75.45	107.57 4.01 -66.73	105.13 3.84 -66.41	101.61 3.91 -61.45	92.47 3.54 -55.57	92.24 3.39 -55.66	69.85 4.12 -28.94
WEST CANADA___HYD 24049	40.46 0.60 0.38	33.82 0.37 0.22	37.24 0.48 0.14	37.32 0.52 0.09	37.03 0.40 0.12	37.23 0.52 0.23	36.84 0.52 0.62	36.61 0.51 0.65	36.56 0.51 0.59	35.97 0.51 0.64	36.23 0.51 0.65	33.16 0.47 0.68	33.50 0.50 0.58	33.33 0.47 0.51	33.37 0.47 0.43	33.40 0.47 0.40	34.61 0.52 0.88	36.17 0.55 1.29	36.33 0.55 1.05	34.42 0.52 0.98	36.09 0.54 0.69	33.21 0.47 0.62	33.12 0.43 0.51	36.98 0.48 0.29
WESTERN_NY_WIND 24143	40.00 -1.65 -1.41	32.31 -2.19 -0.82	35.47 -1.96 -0.53	35.22 -2.03 -0.35	34.82 -2.39 -0.46	35.83 -1.96 -0.85	37.38 -1.85 -2.29	35.78 -3.38 -2.41	34.81 -4.03 -2.20	34.71 -3.75 -2.37	35.14 -3.71 -2.48	32.37 -3.50 -2.51	32.57 -3.16 -2.15	31.40 -3.50 -1.53	31.46 -3.47 -1.59	31.42 -3.37 -1.46	34.56 -3.60 -3.21	38.40 -3.43 -4.93	37.33 -3.42 -3.93	35.05 -3.42 -3.59	35.23 -3.55 -2.54	32.38 -3.27 -2.29	30.72 -3.82 -1.34	35.24 -2.61 -1.07
WETHRSFD_WT_PWR 323626	40.63 -1.41 -1.80	32.70 -2.02 -1.05	35.80 -1.77 -0.67	35.47 -1.88 -0.45	35.09 -2.24 -0.58	36.29 -1.74 -1.09	38.08 -1.77 -2.92	36.48 -3.34 -3.07	35.44 -3.99 -2.80	35.39 -3.72 -3.01	35.72 -3.78 -3.13	33.03 -3.54 -3.19	33.09 -3.22 -2.74	32.30 -3.50 -2.44	31.86 -3.50 -2.03	31.79 -3.40 -1.86	35.27 -3.78 -4.09	39.55 -3.54 -6.19	38.23 -3.57 -4.97	35.93 -3.52 -4.57	35.83 -3.66 -3.24	32.95 -3.34 -2.92	31.89 -3.75 -2.44	35.54 -2.61 -1.36
YORK___WARBASSE 23770	55.34 4.35 -10.76	43.13 3.17 -6.29	44.39 3.47 -4.02	42.93 3.36 -2.67	43.66 3.42 -3.50	47.09 3.66 -6.50	57.93 3.55 -17.44	58.79 3.68 -18.37	57.18 3.92 -16.62	58.67 4.01 -18.56	58.66 3.93 -18.36	71.60 3.44 -34.80	72.32 3.59 -35.15	54.70 3.54 -17.80	53.16 3.50 -16.33	69.87 3.47 -33.07	82.38 3.71 -43.71	82.87 4.17 -41.80	115.61 3.90 -74.88	115.60 3.66 -77.06	115.61 3.81 -75.56	54.23 3.40 -17.46	50.69 3.29 -14.20	48.63 3.68 -8.16