

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

12/31/2009

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	55.43 3.19 -18.64	50.25 2.86 -13.75	47.81 2.83 -11.35	48.82 2.83 -12.36	49.63 2.75 -13.34	52.58 2.96 -16.02	62.11 3.13 -25.34	65.39 3.35 -28.24	67.06 3.69 -27.91	68.55 3.78 -28.81	67.27 3.99 -26.33	65.09 3.52 -27.05	61.28 3.38 -24.05	57.06 3.35 -19.86	54.68 3.32 -17.52	53.08 3.39 -15.81	64.96 3.73 -26.41	81.70 5.41 -25.70	73.76 4.87 -25.02	68.16 3.84 -27.36	64.74 3.80 -24.41	59.72 3.34 -22.60	52.61 3.10 -17.25	55.30 3.13 -18.57
74TH STREET_GT_1 24260	55.43 3.19 -18.64	50.28 2.89 -13.75	47.82 2.83 -11.35	48.82 2.83 -12.36	49.63 2.75 -13.34	52.59 2.96 -16.03	62.11 3.13 -25.34	65.39 3.35 -28.24	67.06 3.69 -27.92	68.55 3.78 -28.81	67.24 3.95 -26.33	65.09 3.52 -27.05	61.28 3.38 -24.06	57.06 3.35 -19.86	54.69 3.32 -17.53	53.08 3.39 -15.81	64.96 3.73 -26.41	81.70 5.41 -25.70	73.76 4.87 -25.03	68.20 3.88 -27.36	64.74 3.80 -24.41	59.72 3.34 -22.60	52.61 3.10 -17.25	55.30 3.13 -18.57
74TH STREET_GT_2 24261	55.43 3.19 -18.64	50.28 2.89 -13.75	47.82 2.83 -11.35	48.82 2.83 -12.36	49.63 2.75 -13.34	52.59 2.96 -16.03	62.11 3.13 -25.34	65.39 3.35 -28.24	67.06 3.69 -27.92	68.55 3.78 -28.81	67.24 3.95 -26.33	65.09 3.52 -27.05	61.28 3.38 -24.06	57.06 3.35 -19.86	54.69 3.32 -17.53	53.08 3.39 -15.81	64.96 3.73 -26.41	81.70 5.41 -25.70	73.76 4.87 -25.03	68.20 3.88 -27.36	64.74 3.80 -24.41	59.72 3.34 -22.60	52.61 3.10 -17.25	55.30 3.13 -18.57
ADK HUDSON___FALLS 24011	60.97 3.16 -24.21	54.86 3.36 -17.86	51.61 3.23 -14.75	52.92 3.23 -16.05	54.12 3.25 -17.33	57.71 3.29 -20.81	69.58 3.03 -32.91	73.73 3.25 -36.68	74.94 3.23 -36.26	76.48 3.09 -37.42	74.48 3.33 -34.20	72.87 3.21 -35.14	68.20 3.11 -31.24	62.76 3.11 -25.80	59.86 3.25 -22.76	57.57 3.15 -20.54	72.34 3.20 -34.31	88.43 4.45 -33.40	80.24 3.86 -32.52	75.76 3.25 -35.55	71.43 3.18 -31.72	66.25 3.11 -29.37	57.71 3.03 -22.42	60.62 2.89 -24.13
ADK RESOURCE___RCVRY 23798	60.85 3.46 -23.79	54.92 3.73 -17.55	51.76 3.63 -14.49	53.04 3.63 -15.77	54.18 3.62 -17.03	57.65 3.60 -20.45	69.27 3.30 -32.34	73.33 3.48 -36.03	74.45 3.37 -35.62	76.04 3.31 -36.77	73.88 3.33 -33.60	72.29 3.24 -34.52	67.72 3.18 -30.70	62.41 3.22 -25.35	59.66 3.45 -22.36	57.58 3.52 -20.18	72.02 3.48 -33.71	88.20 4.81 -32.81	79.85 4.04 -31.95	75.32 3.44 -34.93	71.13 3.43 -31.17	66.04 3.41 -28.85	57.77 3.48 -22.03	60.53 3.23 -23.71
ADK S GLENS___FALLS 24028	60.97 3.16 -24.21	54.86 3.36 -17.86	51.61 3.23 -14.75	52.92 3.23 -16.05	54.12 3.25 -17.33	57.71 3.29 -20.81	69.58 3.03 -32.91	73.73 3.25 -36.68	74.94 3.23 -36.26	76.48 3.09 -37.42	74.48 3.33 -34.20	72.87 3.21 -35.14	68.20 3.11 -31.24	62.76 3.11 -25.80	59.86 3.25 -22.76	57.57 3.15 -20.54	72.34 3.20 -34.31	88.43 4.45 -33.40	80.24 3.86 -32.52	75.76 3.25 -35.55	71.43 3.18 -31.72	66.25 3.11 -29.37	57.71 3.03 -22.42	60.62 2.89 -24.13
ADK_NYS___DAM 23527	59.78 2.59 -23.59	53.80 2.76 -17.41	50.73 2.72 -14.37	52.01 2.72 -15.64	53.14 2.72 -16.89	56.54 2.65 -20.28	68.20 2.49 -32.08	72.19 2.64 -35.74	73.41 2.62 -35.33	75.10 2.66 -36.47	72.94 2.66 -33.33	71.31 2.55 -34.24	66.79 2.50 -30.45	61.52 2.54 -25.14	58.63 2.61 -22.18	56.57 2.68 -20.01	70.94 2.68 -33.44	86.97 3.84 -32.54	78.79 3.25 -31.69	74.33 2.73 -34.64	70.18 2.74 -30.91	65.03 2.63 -28.62	56.72 2.61 -21.85	59.53 2.42 -23.51
AIR_PRODUCTS___DRP 24190	59.00 1.75 -23.64	52.90 1.82 -17.45	49.82 1.78 -14.40	51.10 1.78 -15.68	52.24 1.78 -16.92	55.71 1.78 -20.33	67.53 1.75 -32.15	71.52 1.89 -35.82	72.85 1.99 -35.41	74.57 2.05 -36.55	72.46 2.11 -33.40	70.84 2.00 -34.32	66.25 1.90 -30.51	60.94 1.90 -25.20	57.97 1.90 -22.23	55.77 1.83 -20.06	70.21 1.88 -33.51	85.83 2.63 -32.62	77.94 2.32 -31.76	73.60 1.92 -34.72	69.37 1.86 -30.98	64.14 1.69 -28.68	55.80 1.65 -21.89	58.78 1.61 -23.56
ALBANY___1 23571	59.00 1.75 -23.64	52.90 1.82 -17.45	49.82 1.78 -14.40	51.10 1.78 -15.68	52.24 1.78 -16.92	55.71 1.78 -20.33	67.53 1.75 -32.15	71.52 1.89 -35.82	72.85 1.99 -35.41	74.57 2.05 -36.55	72.46 2.11 -33.40	70.84 2.00 -34.32	66.25 1.90 -30.51	60.94 1.90 -25.20	57.97 1.90 -22.23	55.77 1.83 -20.06	70.21 1.88 -33.51	85.83 2.63 -32.62	77.94 2.32 -31.76	73.60 1.92 -34.72	69.37 1.86 -30.98	64.14 1.69 -28.68	55.80 1.65 -21.89	58.78 1.61 -23.56
ALBANY___2 23572	59.00 1.75 -23.64	52.90 1.82 -17.45	49.82 1.78 -14.40	51.10 1.78 -15.68	52.24 1.78 -16.92	55.71 1.78 -20.33	67.53 1.75 -32.15	71.52 1.89 -35.82	72.85 1.99 -35.41	74.57 2.05 -36.55	72.46 2.11 -33.40	70.84 2.00 -34.32	66.25 1.90 -30.51	60.94 1.90 -25.20	57.97 1.90 -22.23	55.77 1.83 -20.06	70.21 1.88 -33.51	85.83 2.63 -32.62	77.94 2.32 -31.76	73.60 1.92 -34.72	69.37 1.86 -30.98	64.14 1.69 -28.68	55.80 1.65 -21.89	58.78 1.61 -23.56
ALBANY___3 23573	59.00 1.75 -23.64	52.90 1.82 -17.45	49.82 1.78 -14.40	51.10 1.78 -15.68	52.24 1.78 -16.92	55.71 1.78 -20.33	67.53 1.75 -32.15	71.52 1.89 -35.82	72.85 1.99 -35.41	74.57 2.05 -36.55	72.46 2.11 -33.40	70.84 2.00 -34.32	66.25 1.90 -30.51	60.94 1.90 -25.20	57.97 1.90 -22.23	55.77 1.83 -20.06	70.21 1.88 -33.51	85.83 2.63 -32.62	77.94 2.32 -31.76	73.60 1.92 -34.72	69.37 1.86 -30.98	64.14 1.69 -28.68	55.80 1.65 -21.89	58.78 1.61 -23.56
ALBANY___4 23574	59.00 1.75 -23.64	52.90 1.82 -17.45	49.82 1.78 -14.40	51.10 1.78 -15.68	52.24 1.78 -16.92	55.71 1.78 -20.33	67.53 1.75 -32.15	71.52 1.89 -35.82	72.85 1.99 -35.41	74.57 2.05 -36.55	72.46 2.11 -33.40	70.84 2.00 -34.32	66.25 1.90 -30.51	60.94 1.90 -25.20	57.97 1.90 -22.23	55.77 1.83 -20.06	70.21 1.88 -33.51	85.83 2.63 -32.62	77.94 2.32 -31.76	73.60 1.92 -34.72	69.37 1.86 -30.98	64.14 1.69 -28.68	55.80 1.65 -21.89	58.78 1.61 -23.56

ALBANY___LFG	59.76	53.55	50.39	51.69	52.88	56.42	68.46	72.51	73.85	75.63	73.44	71.84	67.18	61.77	58.75	56.47	71.21	86.93	78.96	74.60	70.31	65.01	56.52	59.55
323615	2.08	2.15	2.09	2.09	2.11	2.12	2.09	2.23	2.34	2.45	2.48	2.38	2.27	2.27	2.27	2.17	2.26	3.14	2.76	2.29	2.23	2.03	1.97	1.95
	-24.08	-17.76	-14.66	-15.96	-17.23	-20.70	-32.73	-36.47	-36.06	-37.22	-34.01	-34.94	-31.07	-25.66	-22.64	-20.42	-34.12	-33.21	-32.34	-35.35	-31.54	-29.21	-22.29	-23.99
ALCOA_RYNLDS___DRP	32.90	32.93	33.03	33.03	32.97	33.00	33.20	33.13	34.68	35.00	35.95	33.55	33.10	33.13	33.13	33.06	33.85	49.17	42.50	35.88	35.58	33.10	31.65	33.03
24188	-0.71	-0.71	-0.61	-0.61	-0.57	-0.60	-0.44	-0.68	-0.78	-0.97	-1.00	-0.97	-0.74	-0.71	-0.71	-0.81	-0.98	-1.42	-1.36	-1.07	-0.95	-0.68	-0.61	-0.57
	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	35.18	34.86	34.46	34.68	34.36	35.15	36.69	37.92	39.68	40.51	41.26	39.03	37.34	36.65	36.39	36.20	39.04	54.99	48.24	41.55	40.34	36.69	34.24	35.42
23514	-1.31	-0.91	-0.94	-0.87	-1.24	-0.94	-0.87	-0.27	-0.11	0.07	0.22	0.31	-0.24	-0.27	-0.17	-0.14	0.10	0.40	0.48	0.33	0.00	-0.61	-0.71	-1.08
	-2.89	-2.13	-1.76	-1.92	-2.07	-2.49	-3.93	-4.38	-4.33	-4.47	-4.08	-4.20	-3.73	-3.08	-2.72	-2.45	-4.11	-4.00	-3.90	-4.26	-3.80	-3.52	-2.69	-2.89
ALTONA_WT_PWR	33.23	33.27	33.47	33.47	33.33	33.44	33.84	33.84	35.46	35.68	36.69	34.24	33.74	33.81	33.78	33.71	34.51	50.23	43.34	36.59	36.28	33.71	32.16	33.44
323606	-0.37	-0.37	-0.17	-0.17	-0.20	-0.17	0.20	0.03	0.00	-0.29	-0.26	-0.28	-0.10	-0.03	-0.07	-0.17	-0.31	-0.35	-0.53	-0.37	-0.26	-0.07	-0.10	-0.17
	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	31.96	31.87	31.42	31.60	31.18	31.89	32.68	33.55	34.76	35.62	36.35	34.62	33.01	32.38	32.22	32.04	34.43	47.90	42.19	36.44	35.43	32.05	30.31	31.70
24010	-4.30	-3.73	-3.83	-3.80	-4.26	-4.00	-4.57	-4.29	-4.68	-4.46	-4.36	-3.76	-4.30	-4.33	-4.13	-4.10	-4.18	-6.37	-5.26	-4.43	-4.60	-4.96	-4.42	-4.57
	-2.66	-1.96	-1.62	-1.76	-1.91	-2.29	-3.62	-4.03	-3.99	-4.11	-3.76	-3.86	-3.47	-2.86	-2.50	-2.26	-3.79	-3.69	-3.59	-3.92	-3.50	-3.24	-2.47	-2.66
ARTHUR_KILL_GT_1	55.38	50.22	47.79	48.80	49.60	52.56	62.01	65.36	83.36	83.42	87.11	83.43	83.39	83.42	83.34	83.38	86.24	124.04	137.47	197.97	95.14	61.22	52.81	55.31
23520	3.13	2.83	2.79	2.79	2.72	2.92	3.03	3.31	3.69	3.78	3.99	3.52	3.35	3.35	3.28	3.39	3.76	5.46	4.96	3.95	3.95	3.41	3.29	3.13
	-18.65	-13.76	-11.36	-12.37	-13.35	-16.03	-25.34	-28.24	-44.22	-43.68	-46.17	-45.39	-46.20	-46.23	-46.22	-46.11	-47.66	-67.99	-88.65	-157.06	-54.66	-24.03	-17.26	-18.58
ARTHUR_KILL_2	55.38	50.22	47.79	48.80	49.60	52.56	62.01	65.36	83.36	83.42	87.11	83.43	83.39	83.42	83.34	83.38	86.24	124.04	137.47	197.97	95.14	61.22	52.81	55.31
23512	3.13	2.83	2.79	2.79	2.72	2.92	3.03	3.31	3.69	3.78	3.99	3.52	3.35	3.35	3.28	3.39	3.76	5.46	4.96	3.95	3.95	3.41	3.29	3.13
	-18.65	-13.76	-11.36	-12.37	-13.35	-16.03	-25.34	-28.24	-44.22	-43.68	-46.17	-45.39	-46.20	-46.23	-46.22	-46.11	-47.66	-67.99	-88.65	-157.06	-54.66	-24.03	-17.26	-18.58
ARTHUR_KILL_3	55.33	50.15	47.71	48.69	49.49	52.48	62.01	65.26	72.61	73.60	74.05	71.36	68.88	66.16	64.57	63.52	72.24	107.33	115.85	156.60	77.20	60.64	52.52	55.23
23513	3.09	2.76	2.72	2.69	2.62	2.86	3.03	3.21	3.55	3.63	3.84	3.38	3.25	3.25	3.18	3.25	3.59	5.16	4.69	3.70	3.65	3.21	3.00	3.06
	-18.64	-13.75	-11.35	-12.36	-13.34	-16.02	-25.34	-28.24	-33.61	-34.00	-33.26	-33.46	-31.79	-29.07	-27.54	-26.39	-33.83	-51.59	-67.29	-115.95	-37.01	-23.65	-17.26	-18.57
ASHOKAN_____	56.91	51.49	48.85	49.94	50.86	53.94	64.23	67.25	68.83	70.36	68.86	66.67	62.67	58.10	55.49	53.74	66.48	83.07	75.08	69.94	66.29	61.32	53.68	56.83
23654	3.13	2.96	2.93	2.93	2.88	2.99	3.16	2.87	3.16	3.20	3.40	2.87	2.78	2.74	2.67	2.74	3.06	4.65	4.12	3.36	3.32	3.07	2.74	3.13
	-20.18	-14.89	-12.29	-13.38	-14.44	-17.35	-27.43	-30.57	-30.22	-31.19	-28.51	-29.29	-26.06	-21.52	-18.97	-17.12	-28.59	-27.83	-27.10	-29.62	-26.43	-24.47	-18.68	-20.10
ASTORIA_EAST_ENERGY_CC1	55.64	50.56	48.16	49.13	49.94	52.93	62.07	65.32	66.98	68.47	67.19	65.05	61.21	57.02	54.61	53.00	64.88	81.66	73.72	68.17	64.74	59.69	52.62	55.54
323581	3.39	3.16	3.16	3.13	3.05	3.29	3.09	3.28	3.62	3.70	3.92	3.49	3.32	3.32	3.25	3.32	3.66	5.36	4.82	3.84	3.80	3.31	3.10	3.36
	-18.65	-13.76	-11.36	-12.37	-13.35	-16.03	-25.34	-28.23	-27.91	-28.80	-26.32	-27.04	-24.05	-19.86	-17.52	-15.80	-26.40	-25.71	-25.03	-27.37	-24.41	-22.61	-17.26	-18.58
ASTORIA_EAST_ENERGY_CC2	55.61	50.56	48.16	49.13	49.94	52.90	62.07	65.32	67.01	68.51	67.19	65.05	61.21	57.02	54.64	53.04	64.88	81.66	73.77	68.17	64.74	59.69	52.65	55.54
323582	3.36	3.16	3.16	3.13	3.05	3.26	3.09	3.28	3.65	3.74	3.92	3.49	3.32	3.32	3.28	3.35	3.66	5.36	4.87	3.84	3.80	3.31	3.13	3.36
	-18.65	-13.76	-11.36	-12.37	-13.35	-16.03	-25.34	-28.23	-27.91	-28.80	-26.32	-27.04	-24.05	-19.86	-17.52	-15.80	-26.40	-25.71	-25.03	-27.37	-24.41	-22.61	-17.26	-18.58
ASTORIA_GT2_1	55.64	50.59	48.16	49.17	49.97	52.93	62.07	65.32	67.01	68.51	67.23	65.05	61.24	57.02	54.64	53.04	64.92	81.71	73.77	68.21	64.74	59.69	52.65	55.54
24094	3.39	3.20	3.16	3.16	3.09	3.29	3.09	3.28	3.65	3.74	3.95	3.49	3.35	3.32	3.28	3.35	3.69	5.41	4.87	3.88	3.80	3.31	3.13	3.36
	-18.65	-13.76	-11.36	-12.37	-13.35	-16.03	-25.34	-28.23	-27.91	-28.80	-26.32	-27.04	-24.05	-19.86	-17.52	-15.80	-26.40	-25.71	-25.03	-27.37	-24.41	-22.61	-17.26	-18.58
ASTORIA_GT2_2	55.64	50.59	48.16	49.17	49.97	52.93	62.07	65.32	67.01	68.51	67.23	65.05	61.24	57.02	54.64	53.04	64.92	81.71	73.77	68.21	64.74	59.69	52.65	55.54
24095	3.39	3.20	3.16	3.16	3.09	3.29	3.09	3.28	3.65	3.74	3.95	3.49	3.35	3.32	3.28	3.35	3.69	5.41	4.87	3.88	3.80	3.31	3.13	3.36
	-18.65	-13.76	-11.36	-12.37	-13.35	-16.03	-25.34	-28.23	-27.91	-28.80	-26.32	-27.04	-24.05	-19.86	-17.52	-15.80	-26.40	-25.71	-25.03	-27.37	-24.41	-22.61	-17.26	-18.58
ASTORIA_GT2_3	55.64	50.59	48.16	49.17	49.97	52.93	62.07	65.32	67.01	68.51	67.23	65.05	61.24	57.02	54.64	53.04	64.92	81.71	73.77	68.21	64.74	59.69	52.65	55.54
24096	3.39	3.20	3.16	3.16	3.09	3.29	3.09	3.28	3.65	3.74	3.95	3.49	3.35	3.32	3.28	3.35	3.69	5.41	4.87	3.88	3.80	3.31	3.13	3.36
	-18.65	-13.76	-11.36	-12.37	-13.35	-16.03	-25.34	-28.23	-27.91	-28.80	-26.32	-27.04	-24.05	-19.86	-17.52	-15.80	-26.40	-25.71	-25.03	-27.37	-24.41	-22.61	-17.26	-18.58
ASTORIA_GT2_4	55.64	50.59	48.16	49.17	49.97	52.93	62.07	65.32	67.01	68.51	67.23	65.05	61.24	57.02	54.64	53.04	64.92	81.71	73.77	68.21	64.74	59.69	52.65	55.54
24097	3.39	3.20	3.16	3.16	3.09	3.29	3.09	3.28	3.65	3.74	3.95	3.49	3.35	3.32	3.28	3.35	3.69	5.41	4.87	3.88	3.80	3.31	3.13	3.36
	-18.65	-13.76	-11.36	-12.37	-13.35	-16.03	-25.34	-28.23	-27.91	-28.80	-26.32	-27.04	-24.05	-19.86	-17.52	-15.80	-26.40	-25.71	-25.03	-27.37	-24.41	-22.61	-17.26	-18.58
ASTORIA_GT3_1	55.64	50.59	48.16	49.17	49.97	52.93	62.07	65.32	67.01	68.51	67.23	65.05	61.24	57.02	54.64	53.04	64.92	81.71	73.77	68.21	64.74	59.69	52.65	55.54
24098	3.39	3.20	3.16	3.16	3.09	3.29	3.09	3.28	3.65	3.74	3.95	3.49	3.35	3.32	3.28	3.35	3.69	5.41	4.87	3.88	3.80	3.31	3.13	3.36
	-18.65	-13.76	-11.36	-12.37	-13.35	-16.03	-25.34	-28.23	-27.91	-28.80	-26.32	-27.04	-24.05	-19.86	-17.52	-15.80	-26.40	-25.71	-25.03	-27.37	-24.41	-22.61	-17.26	-18.58

ASTORIA_GT3_2 24099	55.64 3.39 -18.65	50.59 3.20 -13.76	48.16 3.16 -11.36	49.17 3.16 -12.37	49.97 3.09 -13.35	52.93 3.29 -16.03	62.07 3.09 -25.34	65.32 3.28 -28.23	67.01 3.65 -27.91	68.51 3.74 -28.80	67.23 3.95 -26.32	65.05 3.49 -27.04	61.24 3.35 -24.05	57.02 3.32 -19.86	54.64 3.28 -17.52	53.04 3.35 -15.80	64.92 3.69 -26.40	81.71 5.41 -25.71	73.77 4.87 -25.03	68.21 3.88 -27.37	64.74 3.80 -24.41	59.69 3.31 -22.61	52.65 3.13 -17.26	55.54 3.36 -18.58
ASTORIA_GT3_3 24100	55.64 3.39 -18.65	50.59 3.20 -13.76	48.16 3.16 -11.36	49.17 3.16 -12.37	49.97 3.09 -13.35	52.93 3.29 -16.03	62.07 3.09 -25.34	65.32 3.28 -28.23	67.01 3.65 -27.91	68.51 3.74 -28.80	67.23 3.95 -26.32	65.05 3.49 -27.04	61.24 3.35 -24.05	57.02 3.32 -19.86	54.64 3.28 -17.52	53.04 3.35 -15.80	64.92 3.69 -26.40	81.71 5.41 -25.71	73.77 4.87 -25.03	68.21 3.88 -27.37	64.74 3.80 -24.41	59.69 3.31 -22.61	52.65 3.13 -17.26	55.54 3.36 -18.58
ASTORIA_GT3_4 24101	55.64 3.39 -18.65	50.59 3.20 -13.76	48.16 3.16 -11.36	49.17 3.16 -12.37	49.97 3.09 -13.35	52.93 3.29 -16.03	62.07 3.09 -25.34	65.32 3.28 -28.23	67.01 3.65 -27.91	68.51 3.74 -28.80	67.23 3.95 -26.32	65.05 3.49 -27.04	61.24 3.35 -24.05	57.02 3.32 -19.86	54.64 3.28 -17.52	53.04 3.35 -15.80	64.92 3.69 -26.40	81.71 5.41 -25.71	73.77 4.87 -25.03	68.21 3.88 -27.37	64.74 3.80 -24.41	59.69 3.31 -22.61	52.65 3.13 -17.26	55.54 3.36 -18.58
ASTORIA_GT4_1 24102	55.64 3.39 -18.65	50.59 3.20 -13.76	48.16 3.16 -11.36	49.17 3.16 -12.37	49.97 3.09 -13.35	52.93 3.29 -16.03	62.07 3.09 -25.34	65.32 3.28 -28.23	67.01 3.65 -27.91	68.51 3.74 -28.80	67.23 3.95 -26.32	65.05 3.49 -27.04	61.24 3.35 -24.05	57.02 3.32 -19.86	54.64 3.28 -17.52	53.04 3.35 -15.80	64.92 3.69 -26.40	81.71 5.41 -25.71	73.77 4.87 -25.03	68.21 3.88 -27.37	64.74 3.80 -24.41	59.69 3.31 -22.61	52.65 3.13 -17.26	55.54 3.36 -18.58
ASTORIA_GT4_2 24103	55.64 3.39 -18.65	50.59 3.20 -13.76	48.16 3.16 -11.36	49.17 3.16 -12.37	49.97 3.09 -13.35	52.93 3.29 -16.03	62.07 3.09 -25.34	65.32 3.28 -28.23	67.01 3.65 -27.91	68.51 3.74 -28.80	67.23 3.95 -26.32	65.05 3.49 -27.04	61.24 3.35 -24.05	57.02 3.32 -19.86	54.64 3.28 -17.52	53.04 3.35 -15.80	64.92 3.69 -26.40	81.71 5.41 -25.71	73.77 4.87 -25.03	68.21 3.88 -27.37	64.74 3.80 -24.41	59.69 3.31 -22.61	52.65 3.13 -17.26	55.54 3.36 -18.58
ASTORIA_GT4_3 24104	55.64 3.39 -18.65	50.59 3.20 -13.76	48.16 3.16 -11.36	49.17 3.16 -12.37	49.97 3.09 -13.35	52.93 3.29 -16.03	62.07 3.09 -25.34	65.32 3.28 -28.23	67.01 3.65 -27.91	68.51 3.74 -28.80	67.23 3.95 -26.32	65.05 3.49 -27.04	61.24 3.35 -24.05	57.02 3.32 -19.86	54.64 3.28 -17.52	53.04 3.35 -15.80	64.92 3.69 -26.40	81.71 5.41 -25.71	73.77 4.87 -25.03	68.21 3.88 -27.37	64.74 3.80 -24.41	59.69 3.31 -22.61	52.65 3.13 -17.26	55.54 3.36 -18.58
ASTORIA_GT4_4 24105	55.64 3.39 -18.65	50.59 3.20 -13.76	48.16 3.16 -11.36	49.17 3.16 -12.37	49.97 3.09 -13.35	52.93 3.29 -16.03	62.07 3.09 -25.34	65.32 3.28 -28.23	67.01 3.65 -27.91	68.51 3.74 -28.80	67.23 3.95 -26.32	65.05 3.49 -27.04	61.24 3.35 -24.05	57.02 3.32 -19.86	54.64 3.28 -17.52	53.04 3.35 -15.80	64.92 3.69 -26.40	81.71 5.41 -25.71	73.77 4.87 -25.03	68.21 3.88 -27.37	64.74 3.80 -24.41	59.69 3.31 -22.61	52.65 3.13 -17.26	55.54 3.36 -18.58
ASTORIA_GT_1 23523	55.64 3.39 -18.65	50.59 3.20 -13.76	48.16 3.16 -11.36	49.17 3.16 -12.37	49.97 3.09 -13.35	52.93 3.29 -16.03	62.07 3.09 -25.34	65.32 3.28 -28.23	67.01 3.65 -27.91	68.51 3.74 -28.80	67.23 3.95 -26.32	65.05 3.49 -27.04	61.24 3.35 -24.05	57.02 3.32 -19.86	54.64 3.28 -17.52	53.04 3.35 -15.80	64.92 3.69 -26.40	81.71 5.41 -25.71	73.77 4.87 -25.03	68.21 3.88 -27.37	64.74 3.80 -24.41	59.69 3.31 -22.61	52.65 3.13 -17.26	55.54 3.36 -18.58
ASTORIA_GT_10 24110	55.61 3.36 -18.65	50.46 3.06 -13.76	48.03 3.03 -11.36	49.03 3.03 -12.37	49.80 2.92 -13.35	52.80 3.16 -16.03	62.17 3.20 -25.34	65.53 3.48 -28.24	83.50 3.83 -44.22	83.56 3.92 -43.67	87.23 4.10 -46.17	83.56 3.66 -45.38	83.55 3.52 -46.19	83.55 3.49 -46.22	83.50 3.45 -46.20	83.50 3.52 -46.10	86.34 3.87 -47.65	95.49 5.61 -39.29	85.82 5.04 -36.91	86.33 4.03 -45.35	89.87 3.95 -49.39	59.83 3.44 -22.61	52.78 3.26 -17.26	55.47 3.29 -18.58
ASTORIA_GT_11 24225	55.61 3.36 -18.65	50.46 3.06 -13.76	48.03 3.03 -11.36	49.03 3.03 -12.37	49.80 2.92 -13.35	52.80 3.16 -16.03	62.17 3.20 -25.34	65.53 3.48 -28.24	83.50 3.83 -44.22	83.56 3.92 -43.67	87.23 4.10 -46.17	83.56 3.66 -45.38	83.55 3.52 -46.19	83.55 3.49 -46.22	83.50 3.45 -46.20	83.50 3.52 -46.10	86.34 3.87 -47.65	95.49 5.61 -39.29	85.82 5.04 -36.91	86.33 4.03 -45.35	89.87 3.95 -49.39	59.83 3.44 -22.61	52.78 3.26 -17.26	55.47 3.29 -18.58
ASTORIA_GT_12 24226	55.61 3.36 -18.65	50.46 3.06 -13.76	48.03 3.03 -11.36	49.03 3.03 -12.37	49.80 2.92 -13.35	52.80 3.16 -16.03	62.17 3.20 -25.34	65.53 3.48 -28.24	83.50 3.83 -44.22	83.56 3.92 -43.67	87.23 4.10 -46.17	83.56 3.66 -45.38	83.55 3.52 -46.19	83.55 3.49 -46.22	83.50 3.45 -46.20	83.50 3.52 -46.10	86.34 3.87 -47.65	95.49 5.61 -39.29	85.82 5.04 -36.91	86.33 4.03 -45.35	89.87 3.95 -49.39	59.83 3.44 -22.61	52.78 3.26 -17.26	55.47 3.29 -18.58
ASTORIA_GT_13 24227	55.61 3.36 -18.65	50.46 3.06 -13.76	48.03 3.03 -11.36	49.03 3.03 -12.37	49.80 2.92 -13.35	52.80 3.16 -16.03	62.17 3.20 -25.34	65.53 3.48 -28.24	83.50 3.83 -44.22	83.56 3.92 -43.67	87.23 4.10 -46.17	83.56 3.66 -45.38	83.55 3.52 -46.19	83.55 3.49 -46.22	83.50 3.45 -46.20	83.50 3.52 -46.10	86.34 3.87 -47.65	95.49 5.61 -39.29	85.82 5.04 -36.91	86.33 4.03 -45.35	89.87 3.95 -49.39	59.83 3.44 -22.61	52.78 3.26 -17.26	55.47 3.29 -18.58
ASTORIA_GT_5 24106	55.64 3.39 -18.65	50.59 3.20 -13.76	48.16 3.16 -11.36	49.17 3.16 -12.37	49.97 3.09 -13.35	52.93 3.29 -16.03	62.07 3.09 -25.34	65.32 3.28 -28.23	67.01 3.65 -27.91	68.51 3.74 -28.80	67.23 3.95 -26.32	65.05 3.49 -27.04	61.24 3.35 -24.05	57.02 3.32 -19.86	54.64 3.28 -17.52	53.04 3.35 -15.80	64.92 3.69 -26.40	81.71 5.41 -25.71	73.77 4.87 -25.03	68.21 3.88 -27.37	64.74 3.80 -24.41	59.69 3.31 -22.61	52.65 3.13 -17.26	55.54 3.36 -18.58
ASTORIA_GT_7 24107	55.64 3.39 -18.65	50.59 3.20 -13.76	48.16 3.16 -11.36	49.17 3.16 -12.37	49.97 3.09 -13.35	52.93 3.29 -16.03	62.07 3.09 -25.34	65.32 3.28 -28.23	67.01 3.65 -27.91	68.51 3.74 -28.80	67.23 3.95 -26.32	65.05 3.49 -27.04	61.24 3.35 -24.05	57.02 3.32 -19.86	54.64 3.28 -17.52	53.04 3.35 -15.80	64.92 3.69 -26.40	81.71 5.41 -25.71	73.77 4.87 -25.03	68.21 3.88 -27.37	64.74 3.80 -24.41	59.69 3.31 -22.61	52.65 3.13 -17.26	55.54 3.36 -18.58
ASTORIA_GT_8 24108	55.64 3.39 -18.65	50.59 3.20 -13.76	48.16 3.16 -11.36	49.17 3.16 -12.37	49.97 3.09 -13.35	52.93 3.29 -16.03	62.07 3.09 -25.34	65.32 3.28 -28.23	67.01 3.65 -27.91	68.51 3.74 -28.80	67.23 3.95 -26.32	65.05 3.49 -27.04	61.24 3.35 -24.05	57.02 3.32 -19.86	54.64 3.28 -17.52	53.04 3.35 -15.80	64.92 3.69 -26.40	81.71 5.41 -25.71	73.77 4.87 -25.03	68.21 3.88 -27.37	64.74 3.80 -24.41	59.69 3.31 -22.61	52.65 3.13 -17.26	55.54 3.36 -18.58
ASTORIA___2 24149	55.64 3.39 -18.65	50.59 3.20 -13.76	48.16 3.16 -11.36	49.17 3.16 -12.37	49.97 3.09 -13.35	52.93 3.29 -16.03	62.07 3.09 -25.34	65.32 3.28 -28.23	67.01 3.65 -27.91	68.51 3.74 -28.80	67.23 3.95 -26.32	65.05 3.49 -27.04	61.24 3.35 -24.05	57.02 3.32 -19.86	54.64 3.28 -17.52	53.04 3.35 -15.80	64.92 3.69 -26.40	81.71 5.41 -25.71	73.77 4.87 -25.03	68.21 3.88 -27.37	64.74 3.80 -24.41	59.69 3.31 -22.61	52.65 3.13 -17.26	55.54 3.36 -18.58

ASTORIA___3 23516	55.61 3.36 -18.65	50.46 3.06 -13.76	48.03 3.03 -11.36	49.03 3.03 -12.37	49.80 2.92 -13.35	52.80 3.16 -16.03	62.17 3.20 -25.34	65.53 3.48 -28.24	83.50 3.83 -44.22	83.56 3.92 -43.67	87.23 4.10 -46.17	83.56 3.66 -45.38	83.55 3.52 -46.19	83.55 3.49 -46.22	83.50 3.45 -46.20	83.50 3.52 -46.10	86.34 3.87 -47.65	95.49 5.61 -39.29	85.82 5.04 -36.91	86.33 4.03 -45.35	89.87 3.95 -49.39	59.83 3.44 -22.61	52.78 3.26 -17.26	55.47 3.29 -18.58
ASTORIA___4 23517	55.64 3.39 -18.65	50.59 3.20 -13.76	48.16 3.16 -11.36	49.17 3.16 -12.37	49.97 3.09 -13.35	52.93 3.29 -16.03	62.07 3.09 -25.34	65.32 3.28 -28.23	67.01 3.65 -27.91	68.51 3.74 -28.80	67.23 3.95 -26.32	65.05 3.49 -27.04	61.24 3.35 -24.05	57.02 3.32 -19.86	54.64 3.28 -17.52	53.04 3.35 -15.80	64.92 3.69 -26.40	81.71 5.41 -25.71	73.77 4.87 -25.03	68.21 3.88 -27.37	64.74 3.80 -24.41	59.69 3.31 -22.61	52.65 3.13 -17.26	55.54 3.36 -18.58
ASTORIA___5 23518	55.64 3.39 -18.65	50.59 3.20 -13.76	48.16 3.16 -11.36	49.17 3.16 -12.37	49.97 3.09 -13.35	52.93 3.29 -16.03	62.07 3.09 -25.34	65.32 3.28 -28.23	67.01 3.65 -27.91	68.51 3.74 -28.80	67.23 3.95 -26.32	65.05 3.49 -27.04	61.24 3.35 -24.05	57.02 3.32 -19.86	54.64 3.28 -17.52	53.04 3.35 -15.80	64.92 3.69 -26.40	81.71 5.41 -25.71	73.77 4.87 -25.03	68.21 3.88 -27.37	64.74 3.80 -24.41	59.69 3.31 -22.61	52.65 3.13 -17.26	55.54 3.36 -18.58
ATHENS_STG_1 23668	56.05 1.81 -20.63	50.61 1.75 -15.22	47.99 1.78 -12.57	49.10 1.78 -13.68	50.01 1.71 -14.77	53.09 1.75 -17.74	63.50 1.82 -28.05	66.96 1.89 -31.26	68.41 2.06 -30.90	69.94 2.09 -31.89	68.28 2.18 -29.15	66.53 2.07 -29.94	62.43 1.96 -26.63	57.79 1.96 -21.99	55.20 1.96 -19.40	53.38 2.00 -17.50	66.18 2.12 -29.23	82.12 3.09 -28.45	74.28 2.72 -27.70	69.49 2.25 -30.28	65.74 2.19 -27.02	60.78 1.99 -25.02	53.19 1.84 -19.10	56.00 1.85 -20.55
ATHENS_STG_2 23670	56.05 1.81 -20.63	50.61 1.75 -15.22	47.99 1.78 -12.57	49.10 1.78 -13.68	50.01 1.71 -14.77	53.09 1.75 -17.74	63.50 1.82 -28.05	66.96 1.89 -31.26	68.41 2.06 -30.90	69.94 2.09 -31.89	68.28 2.18 -29.15	66.53 2.07 -29.94	62.43 1.96 -26.63	57.79 1.96 -21.99	55.20 1.96 -19.40	53.38 2.00 -17.50	66.18 2.12 -29.23	82.12 3.09 -28.45	74.28 2.72 -27.70	69.49 2.25 -30.28	65.74 2.19 -27.02	60.78 1.99 -25.02	53.19 1.84 -19.10	56.00 1.85 -20.55
ATHENS_STG_3 23677	56.05 1.81 -20.63	50.61 1.75 -15.22	47.99 1.78 -12.57	49.10 1.78 -13.68	50.01 1.71 -14.77	53.09 1.75 -17.74	63.50 1.82 -28.05	66.96 1.89 -31.26	68.41 2.06 -30.90	69.94 2.09 -31.89	68.28 2.18 -29.15	66.53 2.07 -29.94	62.43 1.96 -26.63	57.79 1.96 -21.99	55.20 1.96 -19.40	53.38 2.00 -17.50	66.18 2.12 -29.23	82.12 3.09 -28.45	74.28 2.72 -27.70	69.49 2.25 -30.28	65.74 2.19 -27.02	60.78 1.99 -25.02	53.19 1.84 -19.10	56.00 1.85 -20.55
BARRETT_IC_1 23704	66.50 3.86 -29.03	50.96 3.57 -13.76	48.46 3.46 -11.36	49.57 3.57 -12.37	50.31 3.42 -13.35	62.19 3.70 -24.89	89.74 3.83 -52.27	94.82 3.96 -57.06	95.03 4.29 -55.28	96.06 4.35 -55.74	102.90 4.43 -61.51	98.09 3.97 -59.60	95.08 3.86 -57.38	95.04 3.86 -57.34	95.04 3.79 -57.41	95.96 3.86 -58.22	111.47 4.21 -72.44	139.50 6.12 -82.80	139.57 5.48 -90.22	126.52 4.29 -85.28	121.09 4.35 -80.21	112.70 3.85 -75.08	97.69 3.61 -61.82	85.27 3.76 -47.90
BARRETT_IC_10 23701	66.50 3.86 -29.03	50.96 3.57 -13.76	48.46 3.46 -11.36	49.57 3.57 -12.37	50.31 3.42 -13.35	62.19 3.70 -24.89	89.74 3.83 -52.27	94.82 3.96 -57.06	95.03 4.29 -55.28	96.06 4.35 -55.74	102.90 4.43 -61.51	98.09 3.97 -59.60	95.08 3.86 -57.38	95.04 3.86 -57.34	95.04 3.79 -57.41	95.96 3.86 -58.22	111.47 4.21 -72.44	139.50 6.12 -82.80	139.57 5.48 -90.22	126.52 4.29 -85.28	121.09 4.35 -80.21	112.70 3.85 -75.08	97.69 3.61 -61.82	85.27 3.76 -47.90
BARRETT_IC_11 23702	66.50 3.86 -29.03	50.96 3.57 -13.76	48.46 3.46 -11.36	49.57 3.57 -12.37	50.31 3.42 -13.35	62.19 3.70 -24.89	89.74 3.83 -52.27	94.82 3.96 -57.06	95.03 4.29 -55.28	96.06 4.35 -55.74	102.90 4.43 -61.51	98.09 3.97 -59.60	95.08 3.86 -57.38	95.04 3.86 -57.34	95.04 3.79 -57.41	95.96 3.86 -58.22	111.47 4.21 -72.44	139.50 6.12 -82.80	139.57 5.48 -90.22	126.52 4.29 -85.28	121.09 4.35 -80.21	112.70 3.85 -75.08	97.69 3.61 -61.82	85.27 3.76 -47.90
BARRETT_IC_12 23703	66.50 3.86 -29.03	50.96 3.57 -13.76	48.46 3.46 -11.36	49.57 3.57 -12.37	50.31 3.42 -13.35	62.19 3.70 -24.89	89.74 3.83 -52.27	94.82 3.96 -57.06	95.03 4.29 -55.28	96.06 4.35 -55.74	102.90 4.43 -61.51	98.09 3.97 -59.60	95.08 3.86 -57.38	95.04 3.86 -57.34	95.04 3.79 -57.41	95.96 3.86 -58.22	111.47 4.21 -72.44	139.50 6.12 -82.80	139.57 5.48 -90.22	126.52 4.29 -85.28	121.09 4.35 -80.21	112.70 3.85 -75.08	97.69 3.61 -61.82	85.27 3.76 -47.90
BARRETT_IC_2 23705	66.50 3.86 -29.03	50.96 3.57 -13.76	48.46 3.46 -11.36	49.57 3.57 -12.37	50.31 3.42 -13.35	62.19 3.70 -24.89	89.74 3.83 -52.27	94.82 3.96 -57.06	95.03 4.29 -55.28	96.06 4.35 -55.74	102.90 4.43 -61.51	98.09 3.97 -59.60	95.08 3.86 -57.38	95.04 3.86 -57.34	95.04 3.79 -57.41	95.96 3.86 -58.22	111.47 4.21 -72.44	139.50 6.12 -82.80	139.57 5.48 -90.22	126.52 4.29 -85.28	121.09 4.35 -80.21	112.70 3.85 -75.08	97.69 3.61 -61.82	85.27 3.76 -47.90
BARRETT_IC_3 23706	66.50 3.86 -29.03	50.96 3.57 -13.76	48.46 3.46 -11.36	49.57 3.57 -12.37	50.31 3.42 -13.35	62.19 3.70 -24.89	89.74 3.83 -52.27	94.82 3.96 -57.06	95.03 4.29 -55.28	96.06 4.35 -55.74	102.90 4.43 -61.51	98.09 3.97 -59.60	95.08 3.86 -57.38	95.04 3.86 -57.34	95.04 3.79 -57.41	95.96 3.86 -58.22	111.47 4.21 -72.44	139.50 6.12 -82.80	139.57 5.48 -90.22	126.52 4.29 -85.28	121.09 4.35 -80.21	112.70 3.85 -75.08	97.69 3.61 -61.82	85.27 3.76 -47.90
BARRETT_IC_4 23707	66.50 3.86 -29.03	50.96 3.57 -13.76	48.46 3.46 -11.36	49.57 3.57 -12.37	50.31 3.42 -13.35	62.19 3.70 -24.89	89.74 3.83 -52.27	94.82 3.96 -57.06	95.03 4.29 -55.28	96.06 4.35 -55.74	102.90 4.43 -61.51	98.09 3.97 -59.60	95.08 3.86 -57.38	95.04 3.86 -57.34	95.04 3.79 -57.41	95.96 3.86 -58.22	111.47 4.21 -72.44	139.50 6.12 -82.80	139.57 5.48 -90.22	126.52 4.29 -85.28	121.09 4.35 -80.21	112.70 3.85 -75.08	97.69 3.61 -61.82	85.27 3.76 -47.90
BARRETT_IC_5 23708	66.50 3.86 -29.03	50.96 3.57 -13.76	48.46 3.46 -11.36	49.57 3.57 -12.37	50.31 3.42 -13.35	62.19 3.70 -24.89	89.74 3.83 -52.27	94.82 3.96 -57.06	95.03 4.29 -55.28	96.06 4.35 -55.74	102.90 4.43 -61.51	98.09 3.97 -59.60	95.08 3.86 -57.38	95.04 3.86 -57.34	95.04 3.79 -57.41	95.96 3.86 -58.22	111.47 4.21 -72.44	139.50 6.12 -82.80	139.57 5.48 -90.22	126.52 4.29 -85.28	121.09 4.35 -80.21	112.70 3.85 -75.08	97.69 3.61 -61.82	85.27 3.76 -47.90
BARRETT_IC_6 23709	66.50 3.86 -29.03	50.96 3.57 -13.76	48.46 3.46 -11.36	49.57 3.57 -12.37	50.31 3.42 -13.35	62.19 3.70 -24.89	89.74 3.83 -52.27	94.82 3.96 -57.06	95.03 4.29 -55.28	96.06 4.35 -55.74	102.90 4.43 -61.51	98.09 3.97 -59.60	95.08 3.86 -57.38	95.04 3.86 -57.34	95.04 3.79 -57.41	95.96 3.86 -58.22	111.47 4.21 -72.44	139.50 6.12 -82.80	139.57 5.48 -90.22	126.52 4.29 -85.28	121.09 4.35 -80.21	112.70 3.85 -75.08	97.69 3.61 -61.82	85.27 3.76 -47.90
BARRETT_IC_7 23710	66.50 3.86 -29.03	50.96 3.57 -13.76	48.46 3.46 -11.36	49.57 3.57 -12.37	50.31 3.42 -13.35	62.19 3.70 -24.89	89.74 3.83 -52.27	94.82 3.96 -57.06	95.03 4.29 -55.28	96.06 4.35 -55.74	102.90 4.43 -61.51	98.09 3.97 -59.60	95.08 3.86 -57.38	95.04 3.86 -57.34	95.04 3.79 -57.41	95.96 3.86 -58.22	111.47 4.21 -72.44	139.50 6.12 -82.80	139.57 5.48 -90.22	126.52 4.29 -85.28	121.09 4.35 -80.21	112.70 3.85 -75.08	97.69 3.61 -61.82	85.27 3.76 -47.90

BARRETT_IC_8 23711	66.50 3.86 -29.03	50.96 3.57 -13.76	48.46 3.46 -11.36	49.57 3.57 -12.37	50.31 3.42 -13.35	62.19 3.70 -24.89	89.74 3.83 -52.27	94.82 3.96 -57.06	95.03 4.29 -55.28	96.06 4.35 -55.74	102.90 4.43 -61.51	98.09 3.97 -59.60	95.08 3.86 -57.38	95.04 3.86 -57.34	95.04 3.79 -57.41	95.96 3.86 -58.22	111.47 4.21 -72.44	139.50 6.12 -82.80	139.57 5.48 -90.22	126.52 4.29 -85.28	121.09 4.35 -80.21	112.70 3.85 -75.08	97.69 3.61 -61.82	85.27 3.76 -47.90
BARRETT_IC_9 23700	66.50 3.86 -29.03	50.96 3.57 -13.76	48.46 3.46 -11.36	49.57 3.57 -12.37	50.31 3.42 -13.35	62.19 3.70 -24.89	89.74 3.83 -52.27	94.82 3.96 -57.06	95.03 4.29 -55.28	96.06 4.35 -55.74	102.90 4.43 -61.51	98.09 3.97 -59.60	95.08 3.86 -57.38	95.04 3.86 -57.34	95.04 3.79 -57.41	95.96 3.86 -58.22	111.47 4.21 -72.44	139.50 6.12 -82.80	139.57 5.48 -90.22	126.52 4.29 -85.28	121.09 4.35 -80.21	112.70 3.85 -75.08	97.69 3.61 -61.82	85.27 3.76 -47.90
BARRETT___1 23545	66.50 3.86 -29.03	50.96 3.57 -13.76	48.46 3.46 -11.36	49.57 3.57 -12.37	50.31 3.42 -13.35	62.19 3.70 -24.89	89.74 3.83 -52.27	94.82 3.96 -57.06	95.03 4.29 -55.28	96.06 4.35 -55.74	102.90 4.43 -61.51	98.09 3.97 -59.60	95.08 3.86 -57.38	95.04 3.86 -57.34	95.04 3.79 -57.41	95.96 3.86 -58.22	111.47 4.21 -72.44	139.50 6.12 -82.80	139.57 5.48 -90.22	126.52 4.29 -85.28	121.09 4.35 -80.21	112.70 3.85 -75.08	97.69 3.61 -61.82	85.27 3.76 -47.90
BARRETT___2 23546	66.50 3.86 -29.03	50.96 3.57 -13.76	48.46 3.46 -11.36	49.57 3.57 -12.37	50.31 3.42 -13.35	62.19 3.70 -24.89	89.74 3.83 -52.27	94.82 3.96 -57.06	95.03 4.29 -55.28	96.06 4.35 -55.74	102.90 4.43 -61.51	98.09 3.97 -59.60	95.08 3.86 -57.38	95.04 3.86 -57.34	95.04 3.79 -57.41	95.96 3.86 -58.22	111.47 4.21 -72.44	139.50 6.12 -82.80	139.57 5.48 -90.22	126.52 4.29 -85.28	121.09 4.35 -80.21	112.70 3.85 -75.08	97.69 3.61 -61.82	85.27 3.76 -47.90
BEAVER RIVER___HYD 24048	33.84 0.24 0.00	33.91 0.27 0.00	33.97 0.34 0.00	33.97 0.34 0.00	33.74 0.20 0.00	33.97 0.37 0.00	34.28 0.64 0.00	34.42 0.61 0.00	36.20 0.74 0.00	36.76 0.79 0.00	37.80 0.85 0.00	35.31 0.79 0.00	34.52 0.68 0.00	34.45 0.61 0.00	34.45 0.61 0.00	34.56 0.68 0.00	35.42 0.59 0.00	51.70 1.11 0.00	44.65 0.79 0.00	37.81 0.85 0.00	37.34 0.80 0.00	34.45 0.68 0.00	32.74 0.48 0.00	34.04 0.44 0.00
BEEBEE_GT_13 23619	33.81 -1.85 -2.06	33.78 -1.38 -1.52	33.48 -1.41 -1.25	33.72 -1.28 -1.37	33.30 -1.71 -1.47	33.93 -1.44 -1.77	35.12 -1.31 -2.80	36.35 -0.57 -3.12	38.22 -0.32 -3.08	38.97 -0.18 -3.18	39.90 0.04 -2.91	37.61 0.10 -2.99	36.15 -0.34 -2.64	35.65 -0.37 -2.18	35.58 -0.20 -1.94	35.42 -0.20 -1.75	37.65 -0.10 -2.93	53.59 0.15 -2.86	46.69 0.04 -2.78	40.11 0.11 -3.04	38.99 -0.26 -2.71	35.47 -0.81 -2.51	33.21 -0.97 -1.92	34.32 -1.34 -2.06
BETHLEHEM___GRP 23843	59.00 1.75 -23.64	52.90 1.82 -17.45	49.82 1.78 -14.40	51.10 1.78 -15.68	52.24 1.78 -16.92	55.71 1.78 -20.33	67.53 1.75 -32.15	71.52 1.89 -35.82	72.85 1.99 -35.41	74.57 2.05 -36.55	72.46 2.11 -33.40	70.84 2.00 -34.32	66.25 1.90 -30.51	60.94 1.90 -25.20	57.97 1.90 -22.23	55.77 1.83 -20.06	70.21 1.88 -33.51	85.83 2.63 -32.62	77.94 2.32 -31.76	73.60 1.92 -34.72	69.37 1.86 -30.98	64.14 1.69 -28.68	55.80 1.65 -21.89	58.78 1.61 -23.56
BETHLEHEM___GS1 323560	59.00 1.75 -23.64	52.90 1.82 -17.45	49.82 1.78 -14.40	51.10 1.78 -15.68	52.24 1.78 -16.92	55.71 1.78 -20.33	67.53 1.75 -32.15	71.52 1.89 -35.82	72.85 1.99 -35.41	74.57 2.05 -36.55	72.46 2.11 -33.40	70.84 2.00 -34.32	66.25 1.90 -30.51	60.94 1.90 -25.20	57.97 1.90 -22.23	55.77 1.83 -20.06	70.21 1.88 -33.51	85.83 2.63 -32.62	77.94 2.32 -31.76	73.60 1.92 -34.72	69.37 1.86 -30.98	64.14 1.69 -28.68	55.80 1.65 -21.89	58.78 1.61 -23.56
BETHLEHEM___GS2 323561	59.00 1.75 -23.64	52.90 1.82 -17.45	49.82 1.78 -14.40	51.10 1.78 -15.68	52.24 1.78 -16.92	55.71 1.78 -20.33	67.53 1.75 -32.15	71.52 1.89 -35.82	72.85 1.99 -35.41	74.57 2.05 -36.55	72.46 2.11 -33.40	70.84 2.00 -34.32	66.25 1.90 -30.51	60.94 1.90 -25.20	57.97 1.90 -22.23	55.77 1.83 -20.06	70.21 1.88 -33.51	85.83 2.63 -32.62	77.94 2.32 -31.76	73.60 1.92 -34.72	69.37 1.86 -30.98	64.14 1.69 -28.68	55.80 1.65 -21.89	58.78 1.61 -23.56
BETHLEHEM___GS3 323562	59.00 1.75 -23.64	52.90 1.82 -17.45	49.82 1.78 -14.40	51.10 1.78 -15.68	52.24 1.78 -16.92	55.71 1.78 -20.33	67.53 1.75 -32.15	71.52 1.89 -35.82	72.85 1.99 -35.41	74.57 2.05 -36.55	72.46 2.11 -33.40	70.84 2.00 -34.32	66.25 1.90 -30.51	60.94 1.90 -25.20	57.97 1.90 -22.23	55.77 1.83 -20.06	70.21 1.88 -33.51	85.83 2.63 -32.62	77.94 2.32 -31.76	73.60 1.92 -34.72	69.37 1.86 -30.98	64.14 1.69 -28.68	55.80 1.65 -21.89	58.78 1.61 -23.56
BETHLEHEM___STEEL 23779	32.53 -3.93 -2.86	32.32 -3.43 -2.11	31.88 -3.50 -1.74	32.07 -3.46 -1.90	31.69 -3.89 -2.05	32.43 -3.63 -2.46	33.49 -4.04 -3.89	34.36 -3.79 -4.33	35.70 -4.04 -4.28	36.58 -3.81 -4.42	37.22 -3.77 -4.04	35.46 -3.21 -4.15	33.80 -3.76 -3.72	33.16 -3.76 -3.07	32.98 -3.55 -2.69	32.75 -3.56 -2.43	35.27 -3.62 -4.07	49.03 -5.51 -3.96	43.24 -4.47 -3.86	37.33 -3.84 -4.22	36.24 -4.06 -3.76	32.87 -4.39 -3.48	30.98 -3.94 -2.66	32.26 -4.20 -2.86
BETHPAGE_CC_5 323564	66.56 3.93 -29.02	50.96 3.57 -13.75	48.46 3.46 -11.35	49.56 3.57 -12.36	50.33 3.45 -13.34	62.21 3.73 -24.88	89.73 3.83 -52.26	94.71 3.85 -57.05	94.88 4.15 -55.28	95.90 4.21 -55.73	102.74 4.29 -61.50	97.95 3.83 -59.60	94.90 3.69 -57.37	94.87 3.69 -57.34	94.90 3.66 -57.40	95.82 3.73 -58.21	111.33 4.07 -72.43	139.24 5.87 -82.79	139.34 5.26 -90.22	126.41 4.25 -85.20	120.93 4.20 -80.20	112.53 3.68 -75.07	97.55 3.48 -61.81	85.23 3.73 -47.90
BINGHAMTON___COGEN 23790	39.56 -0.10 -6.06	38.01 -0.10 -4.47	37.29 -0.03 -3.69	37.59 -0.07 -4.02	37.70 -0.17 -4.34	38.71 -0.10 -5.21	41.87 0.00 -8.24	43.12 0.14 -9.18	44.74 0.21 -9.07	45.65 0.32 -9.36	45.81 0.30 -8.56	43.62 0.31 -8.79	41.77 0.10 -7.82	40.40 0.10 -6.46	39.64 0.10 -5.70	39.15 0.14 -5.14	43.66 0.24 -8.60	59.30 0.35 -8.37	52.49 0.48 -8.15	46.16 0.30 -8.91	44.70 0.22 -7.95	41.16 0.03 -7.36	37.84 -0.03 -5.62	39.45 -0.20 -6.04
BLACK RIVER___HYD 24047	34.67 0.50 -0.56	34.59 0.54 -0.41	34.55 0.57 -0.34	34.58 0.57 -0.37	34.37 0.44 -0.40	34.72 0.64 -0.48	35.38 0.98 -0.76	35.67 1.01 -0.85	37.54 1.24 -0.84	38.17 1.33 -0.87	39.15 1.40 -0.79	36.65 1.31 -0.82	35.65 1.08 -0.72	35.46 1.02 -0.60	35.39 1.02 -0.53	35.44 1.08 -0.48	36.90 1.18 -0.89	53.53 2.07 -0.87	46.33 1.62 -0.85	39.36 1.48 -0.92	38.78 1.42 -0.82	35.69 1.15 -0.76	33.68 0.84 -0.58	35.04 0.81 -0.63
BLISS_WT_PWR 323608	36.83 0.00 -3.23	36.46 0.44 -2.38	35.97 0.37 -1.97	36.15 0.37 -2.14	35.68 -0.17 -2.31	36.78 0.40 -2.78	39.37 1.35 -4.39	40.49 1.79 -4.89	42.35 2.06 -4.83	43.58 2.63 -4.99	44.43 2.92 -4.56	42.48 3.28 -4.68	40.50 2.47 -4.19	39.74 2.44 -3.46	39.52 2.64 -3.03	38.75 2.13 -2.74	42.03 2.61 -4.59	59.00 3.95 -4.47	51.81 3.60 -4.35	44.22 2.51 -4.75	42.71 1.94 -4.24	38.61 0.91 -3.93	35.93 0.68 -3.00	36.63 -0.20 -3.23
BLUE_CIRC_CHEM_DRP 24182	58.34 1.34 -23.39	52.27 1.38 -17.26	49.26 1.38 -14.25	50.53 1.38 -15.51	51.62 1.34 -16.74	55.06 1.34 -20.11	66.78 1.35 -31.80	70.66 1.42 -35.43	72.01 1.52 -35.03	73.70 1.58 -36.15	71.58 1.59 -33.04	69.98 1.52 -33.95	65.45 1.42 -30.18	60.19 1.42 -24.93	57.22 1.39 -21.99	55.08 1.36 -19.84	69.36 1.39 -33.14	84.82 1.97 -32.26	77.07 1.80 -31.41	72.77 1.48 -34.34	68.60 1.42 -30.64	63.43 1.28 -28.37	55.14 1.23 -21.66	58.15 1.24 -23.31

BOC_GAS_DRP 24189	58.64 1.41 -23.62	52.55 1.48 -17.43	49.54 1.51 -14.39	50.78 1.48 -15.67	51.92 1.48 -16.91	55.39 1.48 -20.31	67.24 1.48 -32.12	71.15 1.56 -35.79	72.50 1.67 -35.38	74.21 1.73 -36.52	72.10 1.77 -33.37	70.46 1.66 -34.29	65.92 1.59 -30.49	60.61 1.59 -25.18	57.58 1.52 -22.21	55.44 1.52 -20.04	69.84 1.53 -33.48	85.34 2.18 -32.59	77.52 1.93 -31.73	73.23 1.59 -34.69	69.05 1.57 -30.95	63.85 1.42 -28.65	55.49 1.35 -21.87	58.49 1.34 -23.54
BORALEX_4TH_BRANCH 23824	59.78 2.59 -23.59	53.80 2.76 -17.41	50.73 2.72 -14.37	52.01 2.72 -15.64	53.14 2.72 -16.89	56.54 2.65 -20.28	68.20 2.49 -32.08	72.19 2.64 -35.74	73.41 2.62 -35.33	75.10 2.66 -36.47	72.94 2.66 -33.33	71.31 2.55 -34.24	66.79 2.50 -30.45	61.52 2.54 -25.14	58.63 2.61 -22.18	56.57 2.68 -20.01	70.94 2.68 -33.44	86.97 3.84 -32.54	78.79 3.25 -31.69	74.33 2.73 -34.64	70.18 2.74 -30.91	65.03 2.63 -28.62	56.72 2.61 -21.85	59.53 2.42 -23.51
BOWLINE___1 23526	54.55 2.72 -18.23	49.54 2.46 -13.45	47.19 2.46 -11.10	48.15 2.42 -12.09	48.93 2.35 -13.05	51.79 2.52 -15.67	61.11 2.69 -24.78	64.26 2.84 -27.61	65.87 3.12 -27.30	67.34 3.20 -28.17	66.03 3.33 -25.75	63.87 2.90 -26.45	60.14 2.78 -23.52	56.04 2.78 -19.42	53.72 2.74 -17.14	52.15 2.81 -15.46	63.75 3.10 -25.82	80.27 4.55 -25.13	72.46 4.12 -24.47	66.96 3.25 -26.76	63.62 3.21 -23.87	58.71 2.84 -22.10	51.71 2.58 -16.87	54.38 2.62 -18.16
BOWLINE___2 23595	54.55 2.72 -18.23	49.54 2.46 -13.45	47.19 2.46 -11.10	48.15 2.42 -12.09	48.93 2.35 -13.05	51.80 2.52 -15.67	61.11 2.69 -24.78	64.26 2.84 -27.61	65.87 3.12 -27.30	67.34 3.20 -28.18	66.03 3.33 -25.75	63.87 2.90 -26.46	60.14 2.78 -23.52	56.04 2.78 -19.43	53.72 2.74 -17.14	52.15 2.81 -15.46	63.75 3.10 -25.83	80.27 4.55 -25.14	72.46 4.12 -24.47	66.97 3.25 -26.76	63.62 3.21 -23.87	58.72 2.84 -22.10	51.71 2.58 -16.87	54.38 2.62 -18.16
BROOKHAVEN___DRP 24191	66.22 3.60 -29.02	50.86 3.46 -13.75	48.32 3.33 -11.35	49.70 3.70 -12.36	50.23 3.35 -13.34	62.01 3.53 -24.88	89.46 3.57 -52.26	94.68 3.82 -57.05	94.88 4.15 -55.27	95.87 4.17 -55.73	102.71 4.25 -61.50	97.88 3.76 -59.60	94.73 3.52 -57.37	94.66 3.49 -57.34	94.73 3.49 -57.40	95.68 3.59 -58.21	111.40 4.14 -72.43	139.19 5.82 -82.79	139.30 5.22 -90.22	126.33 4.18 -85.20	120.90 4.16 -80.20	112.49 3.65 -75.07	97.46 3.39 -61.81	84.89 3.39 -47.90
BROOKLYN_NAVY_YARD 23515	55.37 3.13 -18.64	50.15 2.76 -13.75	47.71 2.72 -11.35	48.69 2.69 -12.36	49.49 2.62 -13.34	52.48 2.86 -16.02	62.01 3.03 -25.34	65.32 3.28 -28.24	66.99 3.62 -27.91	68.48 3.70 -28.81	67.13 3.84 -26.33	64.99 3.42 -27.05	61.15 3.25 -24.05	56.96 3.25 -19.86	54.58 3.22 -17.53	52.94 3.25 -15.81	64.82 3.59 -26.41	81.55 5.26 -25.70	73.62 4.74 -25.03	68.09 3.77 -27.36	64.63 3.69 -24.41	59.58 3.21 -22.60	52.51 3.00 -17.25	55.26 3.09 -18.57
BROOKLYN___ARMY_DRP 323595	55.64 3.39 -18.65	50.46 3.06 -13.76	48.03 3.03 -11.36	49.00 2.99 -12.37	49.80 2.92 -13.35	52.76 3.13 -16.03	62.24 3.26 -25.34	65.66 3.62 -28.24	83.68 4.01 -44.22	83.75 4.10 -43.68	87.44 4.32 -46.17	83.74 3.83 -45.39	83.69 3.66 -46.20	83.73 3.66 -46.23	83.68 3.62 -46.22	83.65 3.66 -46.11	86.52 4.04 -47.66	124.44 5.87 -67.99	137.82 5.31 -88.65	198.23 4.21 -157.06	95.36 4.16 -54.66	61.45 3.65 -24.03	52.97 3.45 -17.26	55.57 3.39 -18.58
BROOME___LFGE 323600	39.56 -0.10 -6.06	38.01 -0.10 -4.47	37.29 -0.03 -3.69	37.59 -0.07 -4.02	37.70 -0.17 -4.34	38.71 -0.10 -5.21	41.87 0.00 -8.24	43.12 0.14 -9.18	44.74 0.21 -9.07	45.65 0.32 -9.36	45.81 0.30 -8.56	43.62 0.31 -8.79	41.77 0.10 -7.82	40.40 0.10 -6.46	39.64 0.10 -5.70	39.15 0.14 -5.14	43.66 0.24 -8.60	59.30 0.35 -8.37	52.49 0.48 -8.15	46.16 0.30 -8.91	44.70 0.22 -7.95	41.16 0.03 -7.36	37.84 -0.03 -5.62	39.45 -0.20 -6.04
BURROWS___LYONSDAL 23803	33.84 0.24 0.00	33.91 0.27 0.00	33.94 0.30 0.00	33.94 0.30 0.00	33.74 0.20 0.00	33.91 0.30 0.00	34.14 0.50 0.00	34.35 0.54 0.00	36.16 0.71 0.00	36.72 0.76 0.00	37.76 0.81 0.00	35.28 0.76 0.00	34.45 0.61 0.00	34.42 0.58 0.00	34.42 0.58 0.00	34.49 0.61 0.00	35.38 0.56 0.00	51.60 1.01 0.00	44.65 0.79 0.00	37.69 0.74 0.00	37.23 0.69 0.00	34.31 0.54 0.00	32.61 0.35 0.00	33.94 0.34 0.00
CAITHNESS_CC_1 323624	66.22 3.60 -29.02	50.82 3.43 -13.75	48.29 3.30 -11.35	49.63 3.63 -12.36	50.20 3.32 -13.34	62.01 3.53 -24.88	89.46 3.57 -52.26	94.65 3.79 -57.05	94.84 4.11 -55.27	95.87 4.17 -55.73	102.71 4.25 -61.50	97.88 3.76 -59.60	94.73 3.52 -57.37	94.70 3.52 -57.34	94.73 3.49 -57.40	95.68 3.59 -58.21	111.36 4.11 -72.43	139.14 5.77 -82.79	139.25 5.18 -90.22	126.29 4.14 -85.20	120.86 4.13 -80.20	112.46 3.61 -75.07	97.46 3.39 -61.81	84.93 3.43 -47.90
CALPINE_BETH_PAGE_GT4 24209	66.59 3.97 -29.02	50.99 3.60 -13.75	48.49 3.50 -11.35	49.60 3.60 -12.36	50.33 3.45 -13.34	62.25 3.76 -24.88	89.70 3.80 -52.26	94.71 3.85 -57.05	94.91 4.18 -55.28	95.94 4.24 -55.73	102.78 4.32 -61.50	97.98 3.87 -59.60	94.94 3.72 -57.37	94.90 3.72 -57.34	94.94 3.69 -57.40	95.85 3.76 -58.21	111.36 4.11 -72.43	139.34 5.97 -82.79	139.43 5.35 -90.22	126.48 4.32 -85.20	120.97 4.24 -80.20	112.59 3.75 -75.07	97.59 3.52 -61.81	85.23 3.73 -47.90
CALPINE_BETH_PAGE_GT_4 323586	66.59 3.97 -29.02	50.99 3.60 -13.75	48.49 3.50 -11.35	49.60 3.60 -12.36	50.33 3.45 -13.34	62.25 3.76 -24.88	89.70 3.80 -52.26	94.71 3.85 -57.05	94.91 4.18 -55.28	95.94 4.24 -55.73	102.78 4.32 -61.50	97.98 3.87 -59.60	94.94 3.72 -57.37	94.90 3.72 -57.34	94.94 3.69 -57.40	95.85 3.76 -58.21	111.36 4.11 -72.43	139.34 5.97 -82.79	139.43 5.35 -90.22	126.48 4.32 -85.20	120.97 4.24 -80.20	112.59 3.75 -75.07	97.59 3.52 -61.81	85.23 3.73 -47.90
CALPINE_BP_GT1 23823	66.59 3.97 -29.02	50.99 3.60 -13.75	48.49 3.50 -11.35	49.60 3.60 -12.36	50.33 3.45 -13.34	62.25 3.76 -24.88	89.70 3.80 -52.26	94.71 3.85 -57.05	94.91 4.18 -55.28	95.94 4.24 -55.73	102.78 4.32 -61.50	97.98 3.87 -59.60	94.94 3.72 -57.37	94.90 3.72 -57.34	94.94 3.69 -57.40	95.85 3.76 -58.21	111.36 4.11 -72.43	139.34 5.97 -82.79	139.43 5.35 -90.22	126.48 4.32 -85.20	120.97 4.24 -80.20	112.59 3.75 -75.07	97.59 3.52 -61.81	85.23 3.73 -47.90
CALSPAN___DRP 24200	32.53 -3.93 -2.86	32.32 -3.43 -2.11	31.88 -3.50 -1.74	32.07 -3.46 -1.90	31.69 -3.89 -2.05	32.43 -3.63 -2.46	33.49 -4.04 -3.89	34.36 -3.79 -4.33	35.70 -4.04 -4.28	36.58 -3.81 -4.42	37.22 -3.77 -4.04	35.46 -3.21 -4.15	33.80 -3.76 -3.72	33.16 -3.76 -3.07	32.98 -3.55 -2.69	32.75 -3.56 -2.43	35.27 -3.62 -4.07	49.03 -5.51 -3.96	43.24 -4.47 -3.86	37.33 -3.84 -4.22	36.24 -4.06 -3.76	32.87 -4.39 -3.48	30.98 -3.94 -2.66	32.26 -4.20 -2.86
CANDIGU_WT_PWR 323617	35.81 -1.44 -3.65	35.12 -1.21 -2.69	34.68 -1.18 -2.22	34.81 -1.24 -2.42	34.64 -1.51 -2.61	35.43 -1.31 -3.14	37.29 -1.31 -4.96	38.26 -1.08 -5.53	39.86 -1.06 -5.47	40.74 -0.86 -5.64	41.26 -0.85 -5.16	39.19 -0.62 -5.30	37.45 -1.12 -4.72	36.62 -1.12 -3.90	36.23 -1.05 -3.43	35.92 -1.05 -3.10	39.11 -0.91 -5.19	54.27 -1.37 -5.05	47.94 -0.83 -4.92	41.41 -0.92 -5.38	40.23 -1.10 -4.80	36.73 -1.49 -4.44	34.23 -1.42 -3.39	35.50 -1.75 -3.65
CARR STREET_E_SYR 24060	34.40 -0.67 -1.47	34.12 -0.61 -1.08	33.93 -0.61 -0.89	34.01 -0.61 -0.97	33.88 -0.70 -1.05	34.26 -0.60 -1.26	35.10 -0.54 -2.00	35.66 -0.37 -2.22	37.34 -0.32 -2.20	37.98 -0.25 -2.27	38.80 -0.22 -2.07	36.48 -0.17 -2.13	35.43 -0.30 -1.89	35.07 -0.34 -1.56	34.92 -0.30 -1.38	34.85 -0.27 -1.25	36.78 -0.17 -2.13	52.45 -0.20 -2.07	45.74 -0.13 -2.01	39.01 -0.15 -2.20	38.28 -0.22 -1.97	35.22 -0.37 -1.82	33.20 -0.45 -1.39	34.53 -0.57 -1.49

CARTHAGE___PAPER 23857	34.50 0.44 -0.46	34.45 0.47 -0.34	34.42 0.50 -0.28	34.45 0.50 -0.30	34.23 0.37 -0.33	34.53 0.54 -0.39	35.13 0.87 -0.62	35.38 0.88 -0.69	37.24 1.10 -0.69	37.79 1.11 -0.71	38.82 1.22 -0.65	36.32 1.14 -0.66	35.38 0.95 -0.59	35.21 0.88 -0.49	35.15 0.88 -0.43	35.21 0.95 -0.39	36.55 0.98 -0.75	53.04 1.72 -0.73	45.89 1.32 -0.71	38.99 1.26 -0.78	38.43 1.21 -0.70	35.40 0.98 -0.64	33.46 0.71 -0.49	34.80 0.67 -0.53
CE_DUNWOOD___DRP 24194	55.15 2.92 -18.62	50.00 2.62 -13.74	47.60 2.62 -11.34	48.57 2.59 -12.35	49.38 2.52 -13.33	52.33 2.72 -16.01	61.81 2.86 -25.31	65.06 3.04 -28.21	66.67 3.33 -27.89	68.16 3.42 -28.78	66.84 3.58 -26.30	64.72 3.18 -27.02	60.92 3.05 -24.03	56.70 3.01 -19.84	54.33 2.98 -17.51	52.72 3.05 -15.80	64.58 3.38 -26.38	81.17 4.91 -25.68	73.29 4.43 -25.00	67.80 3.51 -27.33	64.39 3.47 -24.39	59.43 3.07 -22.58	52.33 2.84 -17.24	55.01 2.86 -18.55
CE_MILLWOOD___DRP 24193	55.01 2.82 -18.59	49.91 2.56 -13.71	47.48 2.52 -11.32	48.49 2.52 -12.33	49.29 2.45 -13.31	52.21 2.62 -15.98	61.70 2.79 -25.27	64.91 2.94 -28.16	66.52 3.23 -27.84	68.01 3.31 -28.73	66.65 3.44 -26.26	64.53 3.04 -26.98	60.74 2.91 -23.99	56.56 2.91 -19.81	54.20 2.88 -17.48	52.59 2.95 -15.77	64.40 3.24 -26.34	80.97 4.75 -25.63	73.12 4.30 -24.96	67.64 3.40 -27.29	64.24 3.36 -24.35	59.29 2.97 -22.54	52.21 2.74 -17.21	54.88 2.76 -18.52
CE_NYC2_DRP 24202	55.61 3.36 -18.65	50.46 3.06 -13.76	48.03 3.03 -11.36	49.00 2.99 -12.37	49.80 2.92 -13.35	52.80 3.16 -16.03	62.21 3.23 -25.34	65.53 3.48 -28.24	83.54 3.86 -44.22	83.60 3.96 -43.67	87.26 4.14 -46.17	83.59 3.69 -45.38	83.58 3.55 -46.19	83.58 3.52 -46.22	83.53 3.49 -46.20	83.53 3.56 -46.10	86.34 3.87 -47.65	95.54 5.67 -39.29	85.86 5.09 -36.91	86.33 4.03 -45.35	89.91 3.98 -49.39	59.86 3.48 -22.61	52.78 3.26 -17.26	55.47 3.29 -18.58
CE_NYC_DRP 24195	55.43 3.19 -18.64	50.25 2.86 -13.75	47.81 2.83 -11.35	48.82 2.83 -12.36	49.63 2.75 -13.34	52.59 2.96 -16.02	62.11 3.13 -25.34	65.39 3.35 -28.24	67.09 3.72 -27.91	68.59 3.81 -28.81	67.27 3.99 -26.33	65.12 3.56 -27.05	61.28 3.38 -24.05	57.09 3.38 -19.86	54.72 3.35 -17.52	53.08 3.39 -15.81	64.96 3.73 -26.41	81.70 5.41 -25.70	73.80 4.91 -25.03	68.20 3.88 -27.36	64.74 3.80 -24.41	59.72 3.34 -22.60	52.61 3.10 -17.25	55.30 3.13 -18.57
CHAFFEE___LFGE 323603	33.63 -2.92 -2.95	33.36 -2.46 -2.18	32.91 -2.52 -1.80	33.10 -2.49 -1.96	32.73 -2.92 -2.11	33.55 -2.59 -2.54	34.99 -2.66 -4.01	35.95 -2.33 -4.47	37.43 -2.45 -4.42	38.41 -2.12 -4.56	39.12 -2.00 -4.17	37.28 -1.52 -4.28	35.54 -2.13 -3.83	34.84 -2.17 -3.17	34.65 -1.96 -2.77	34.28 -2.10 -2.50	37.07 -1.95 -4.20	51.73 -2.93 -4.08	45.56 -2.28 -3.98	39.20 -2.11 -4.35	37.96 -2.45 -3.88	34.39 -2.97 -3.59	32.29 -2.71 -2.74	33.40 -3.16 -2.95
CHATEAUG_WT_PWR 323614	33.13 -0.47 0.00	33.17 -0.47 0.00	33.37 -0.27 0.00	33.37 -0.27 0.00	33.23 -0.30 0.00	33.30 -0.30 0.00	33.67 0.03 0.00	33.67 -0.14 0.00	35.24 -0.21 0.00	35.50 -0.47 0.00	36.47 -0.48 0.00	34.07 -0.45 0.00	33.57 -0.27 0.00	33.64 -0.20 0.00	33.61 -0.24 0.00	33.54 -0.34 0.00	34.34 -0.49 0.00	49.98 -0.61 0.00	43.12 -0.75 0.00	36.40 -0.55 0.00	36.09 -0.44 0.00	33.54 -0.24 0.00	32.03 -0.23 0.00	33.33 -0.27 0.00
CHAT_HIGH_FALL_HYD 323578	32.76 -0.84 0.00	32.80 -0.84 0.00	33.00 -0.64 0.00	33.00 -0.64 0.00	32.86 -0.67 0.00	32.96 -0.64 0.00	33.33 -0.30 0.00	33.34 -0.47 0.00	34.89 -0.57 0.00	35.14 -0.83 0.00	36.10 -0.85 0.00	33.69 -0.83 0.00	33.23 -0.61 0.00	33.30 -0.54 0.00	33.27 -0.58 0.00	33.17 -0.71 0.00	33.95 -0.87 0.00	49.42 -1.16 0.00	42.68 -1.18 0.00	35.99 -0.96 0.00	35.73 -0.80 0.00	33.20 -0.57 0.00	31.71 -0.55 0.00	32.96 -0.64 0.00
CH_MIDHUDSON___DRP 24192	55.98 2.62 -19.76	50.64 2.42 -14.58	48.06 2.39 -12.03	49.13 2.39 -13.10	49.99 2.31 -14.14	53.04 2.45 -16.99	63.09 2.59 -26.86	66.38 2.64 -29.93	67.92 2.87 -29.59	69.46 2.95 -30.54	67.97 3.10 -27.91	65.92 2.73 -28.68	61.95 2.61 -25.50	57.51 2.61 -21.06	54.99 2.57 -18.58	53.32 2.68 -16.76	65.74 2.93 -27.99	82.18 4.35 -27.25	74.25 3.86 -26.53	69.06 3.10 -29.01	65.48 3.07 -25.88	60.47 2.74 -23.96	53.06 2.52 -18.29	55.88 2.59 -19.68
CH_MISC_IPPS 23765	54.91 2.25 -19.05	49.71 2.02 -14.06	47.23 1.98 -11.60	48.26 1.98 -12.63	49.09 1.91 -13.64	52.07 2.08 -16.38	61.76 2.22 -25.90	64.87 2.20 -28.86	66.44 2.45 -28.54	67.94 2.52 -29.45	66.53 2.66 -26.92	64.42 2.24 -27.65	60.60 2.17 -24.59	56.32 2.17 -20.31	53.89 2.13 -17.92	52.24 2.20 -16.16	64.33 2.51 -27.00	80.60 3.74 -26.28	72.82 3.38 -25.58	67.59 2.66 -27.97	64.12 2.63 -24.96	59.24 2.36 -23.11	52.03 2.13 -17.64	54.84 2.25 -18.98
CH_RES_BVR_FALLS 23983	32.21 -0.37 1.02	32.52 -0.37 0.75	32.65 -0.37 0.62	32.63 -0.34 0.68	32.50 -0.30 0.73	32.42 -0.30 0.88	31.98 -0.27 1.39	31.96 -0.30 1.54	33.57 -0.35 1.53	34.03 -0.36 1.58	35.18 -0.33 1.44	32.76 -0.28 1.48	32.32 -0.20 1.31	32.55 -0.20 1.09	32.68 -0.20 0.96	32.78 -0.24 0.86	33.12 -0.35 1.35	48.76 -0.51 1.32	42.10 -0.48 1.28	35.15 -0.41 1.40	34.92 -0.37 1.25	32.31 -0.30 1.16	31.12 -0.26 0.88	32.38 -0.27 0.95
CH_RES_NIAGARA 23895	31.82 -4.40 -2.62	31.77 -3.80 -1.93	31.33 -3.90 -1.59	31.51 -3.87 -1.74	31.08 -4.33 -1.87	31.75 -4.10 -2.25	32.49 -4.71 -3.56	33.31 -4.46 -3.97	34.52 -4.86 -3.92	35.37 -4.64 -4.05	36.11 -4.55 -3.70	34.38 -3.94 -3.80	32.78 -4.47 -3.41	32.19 -4.47 -2.81	32.01 -4.30 -2.46	31.86 -4.23 -2.22	34.23 -4.32 -3.73	47.58 -6.63 -3.63	41.91 -5.48 -3.53	36.20 -4.62 -3.86	35.19 -4.79 -3.44	31.86 -5.10 -3.19	30.14 -4.55 -2.43	31.55 -4.67 -2.62
CH_RES_SYRACUSE 23985	34.70 -0.60 -1.70	34.35 -0.54 -1.26	34.14 -0.54 -1.04	34.23 -0.54 -1.13	34.12 -0.64 -1.22	34.53 -0.54 -1.46	35.51 -0.44 -2.31	36.12 -0.27 -2.58	37.79 -0.21 -2.55	38.45 -0.14 -2.63	39.21 -0.15 -2.40	36.89 -0.10 -2.47	35.80 -0.24 -2.19	35.42 -0.24 -1.81	35.21 -0.24 -1.60	35.12 -0.20 -1.44	37.16 -0.10 -2.44	52.91 -0.05 -2.38	46.18 0.00 -2.31	39.45 -0.04 -2.53	38.68 -0.11 -2.26	35.59 -0.27 -2.09	33.50 -0.35 -1.59	34.85 -0.47 -1.72
CLINTON_WT_PWR 323605	33.13 -0.47 0.00	33.17 -0.47 0.00	33.37 -0.27 0.00	33.37 -0.27 0.00	33.23 -0.30 0.00	33.30 -0.30 0.00	33.67 0.03 0.00	33.67 -0.14 0.00	35.24 -0.21 0.00	35.50 -0.47 0.00	36.47 -0.48 0.00	34.07 -0.45 0.00	33.57 -0.27 0.00	33.64 -0.20 0.00	33.61 -0.24 0.00	33.54 -0.34 0.00	34.34 -0.49 0.00	49.98 -0.61 0.00	43.12 -0.75 0.00	36.40 -0.55 0.00	36.09 -0.44 0.00	33.54 -0.24 0.00	32.03 -0.23 0.00	33.33 -0.27 0.00
CLINTON___LFGE 323618	33.03 -0.57 0.00	33.07 -0.57 0.00	33.37 -0.27 0.00	33.37 -0.27 0.00	33.17 -0.37 0.00	33.33 -0.27 0.00	33.91 0.27 0.00	33.94 0.14 0.00	35.53 0.07 0.00	35.71 -0.25 0.00	36.73 -0.22 0.00	34.31 -0.21 0.00	33.81 -0.03 0.00	33.88 0.03 0.00	33.84 0.00 0.00	33.74 -0.14 0.00	34.55 -0.28 0.00	50.33 -0.25 0.00	43.42 -0.44 0.00	36.59 -0.37 0.00	36.31 -0.22 0.00	33.74 -0.03 0.00	32.13 -0.13 0.00	33.33 -0.27 0.00
COLONIE_LFGE___ 323577	59.96 2.62 -23.74	53.91 2.76 -17.51	50.75 2.66 -14.46	52.03 2.66 -15.74	53.21 2.68 -16.99	56.70 2.69 -20.41	68.47 2.56 -32.27	72.47 2.70 -35.96	73.77 2.77 -35.55	75.46 2.81 -36.69	73.33 2.85 -33.53	71.73 2.76 -34.45	67.12 2.64 -30.63	61.81 2.67 -25.30	58.87 2.71 -22.32	56.66 2.64 -20.14	71.22 2.75 -33.64	87.12 3.79 -32.74	79.08 3.33 -31.88	74.62 2.81 -34.86	70.37 2.74 -31.10	65.10 2.53 -28.79	56.72 2.48 -21.98	59.68 2.42 -23.66

CORNELL____ 23752	35.33 -1.44 -3.18	34.64 -1.35 -2.34	34.26 -1.31 -1.93	34.43 -1.31 -2.11	34.27 -1.54 -2.27	35.09 -1.24 -2.73	37.01 -0.94 -4.32	38.08 -0.54 -4.81	39.82 -0.39 -4.76	40.62 -0.25 -4.91	41.22 -0.22 -4.49	38.96 -0.17 -4.61	37.64 -0.30 -4.10	36.86 -0.37 -3.39	36.63 -0.20 -2.99	36.37 -0.20 -2.69	39.12 -0.24 -4.54	55.00 0.00 -4.42	48.21 0.04 -4.30	41.55 -0.11 -4.70	40.47 -0.26 -4.19	37.32 -0.34 -3.88	34.61 -0.61 -2.96	35.62 -1.18 -3.19
COXSACKIE___GT 23611	57.61 3.13 -20.88	52.14 3.09 -15.41	49.38 3.03 -12.72	50.51 3.03 -13.85	51.47 2.98 -14.95	54.65 3.09 -17.96	65.23 3.20 -28.39	68.32 2.87 -31.64	69.85 3.12 -31.28	71.41 3.17 -32.28	69.82 3.36 -29.50	67.69 2.87 -30.31	63.58 2.78 -26.96	58.81 2.71 -22.26	56.12 2.64 -19.64	54.27 2.68 -17.72	67.34 2.93 -29.59	83.84 4.45 -28.80	75.81 3.90 -28.04	70.83 3.22 -30.66	67.03 3.14 -27.36	62.04 2.94 -25.33	54.24 2.65 -19.33	57.50 3.09 -20.81
CRESCENT___HYD 24018	59.96 2.62 -23.74	53.91 2.76 -17.51	50.75 2.66 -14.46	52.03 2.66 -15.74	53.21 2.68 -16.99	56.70 2.69 -20.41	68.47 2.56 -32.27	72.47 2.70 -35.96	73.77 2.77 -35.55	75.46 2.81 -36.69	73.33 2.85 -33.53	71.73 2.76 -34.45	67.12 2.64 -30.63	61.81 2.67 -25.30	58.87 2.71 -22.32	56.66 2.64 -20.14	71.22 2.75 -33.64	87.12 3.79 -32.74	79.08 3.33 -31.88	74.62 2.81 -34.86	70.37 2.74 -31.10	65.10 2.53 -28.79	56.72 2.48 -21.98	59.68 2.42 -23.66
CRUCIBLE_METL_DRP 24180	34.70 -0.60 -1.70	34.35 -0.54 -1.26	34.14 -0.54 -1.04	34.23 -0.54 -1.13	34.12 -0.64 -1.22	34.53 -0.54 -1.46	35.51 -0.44 -2.31	36.12 -0.27 -2.58	37.79 -0.21 -2.55	38.45 -0.14 -2.63	39.21 -0.15 -2.40	36.89 -0.10 -2.47	35.80 -0.24 -2.19	35.42 -0.24 -1.81	35.21 -0.24 -1.60	35.12 -0.20 -1.44	37.16 -0.10 -2.44	52.91 -0.05 -2.38	46.18 0.00 -2.31	39.45 -0.04 -2.53	38.68 -0.11 -2.26	35.59 -0.27 -2.09	33.50 -0.35 -1.59	34.85 -0.47 -1.72
DANC___LFGE 323619	34.67 0.50 -0.56	34.59 0.54 -0.41	34.55 0.57 -0.34	34.58 0.57 -0.37	34.37 0.44 -0.40	34.72 0.64 -0.48	35.38 0.98 -0.76	35.67 1.01 -0.85	37.54 1.24 -0.84	38.17 1.33 -0.87	39.15 1.40 -0.79	36.65 1.31 -0.82	35.65 1.08 -0.72	35.46 1.02 -0.60	35.39 1.02 -0.53	35.44 1.08 -0.48	36.90 1.18 -0.89	53.53 2.07 -0.87	46.33 1.62 -0.85	39.36 1.48 -0.92	38.78 1.42 -0.82	35.69 1.15 -0.76	33.68 0.84 -0.58	35.04 0.81 -0.63
DANSKAMMER___1 23586	54.91 2.25 -19.05	49.71 2.02 -14.06	47.23 1.98 -11.60	48.26 1.98 -12.63	49.09 1.91 -13.64	52.07 2.08 -16.38	61.76 2.22 -25.90	64.87 2.20 -28.86	66.44 2.45 -28.54	67.94 2.52 -29.45	66.53 2.66 -26.92	64.42 2.24 -27.65	60.60 2.17 -24.59	56.32 2.17 -20.31	53.89 2.13 -17.92	52.24 2.20 -16.16	64.33 2.51 -27.00	80.60 3.74 -26.28	72.82 3.38 -25.58	67.59 2.66 -27.97	64.12 2.63 -24.96	59.24 2.36 -23.11	52.03 2.13 -17.64	54.84 2.25 -18.98
DANSKAMMER___2 23589	54.91 2.25 -19.05	49.71 2.02 -14.06	47.23 1.98 -11.60	48.26 1.98 -12.63	49.09 1.91 -13.64	52.07 2.08 -16.38	61.76 2.22 -25.90	64.87 2.20 -28.86	66.44 2.45 -28.54	67.94 2.52 -29.45	66.53 2.66 -26.92	64.42 2.24 -27.65	60.60 2.17 -24.59	56.32 2.17 -20.31	53.89 2.13 -17.92	52.24 2.20 -16.16	64.33 2.51 -27.00	80.60 3.74 -26.28	72.82 3.38 -25.58	67.59 2.66 -27.97	64.12 2.63 -24.96	59.24 2.36 -23.11	52.03 2.13 -17.64	54.84 2.25 -18.98
DANSKAMMER___3 23590	54.91 2.25 -19.05	49.71 2.02 -14.06	47.23 1.98 -11.60	48.26 1.98 -12.63	49.09 1.91 -13.64	52.07 2.08 -16.38	61.76 2.22 -25.90	64.87 2.20 -28.86	66.44 2.45 -28.54	67.94 2.52 -29.45	66.53 2.66 -26.92	64.42 2.24 -27.65	60.60 2.17 -24.59	56.32 2.17 -20.31	53.89 2.13 -17.92	52.24 2.20 -16.16	64.33 2.51 -27.00	80.60 3.74 -26.28	72.82 3.38 -25.58	67.59 2.66 -27.97	64.12 2.63 -24.96	59.24 2.36 -23.11	52.03 2.13 -17.64	54.84 2.25 -18.98
DANSKAMMER___4 23591	54.91 2.25 -19.05	49.71 2.02 -14.06	47.23 1.98 -11.60	48.26 1.98 -12.63	49.09 1.91 -13.64	52.07 2.08 -16.38	61.76 2.22 -25.90	64.87 2.20 -28.86	66.44 2.45 -28.54	67.94 2.52 -29.45	66.53 2.66 -26.92	64.42 2.24 -27.65	60.60 2.17 -24.59	56.32 2.17 -20.31	53.89 2.13 -17.92	52.24 2.20 -16.16	64.33 2.51 -27.00	80.60 3.74 -26.28	72.82 3.38 -25.58	67.59 2.66 -27.97	64.12 2.63 -24.96	59.24 2.36 -23.11	52.03 2.13 -17.64	54.84 2.25 -18.98
DANSKAMMER___DIESEL 23592	54.91 2.25 -19.05	49.71 2.02 -14.06	47.23 1.98 -11.60	48.26 1.98 -12.63	49.09 1.91 -13.64	52.07 2.08 -16.38	61.76 2.22 -25.90	64.87 2.20 -28.86	66.44 2.45 -28.54	67.94 2.52 -29.45	66.53 2.66 -26.92	64.42 2.24 -27.65	60.60 2.17 -24.59	56.32 2.17 -20.31	53.89 2.13 -17.92	52.24 2.20 -16.16	64.33 2.51 -27.00	80.60 3.74 -26.28	72.82 3.38 -25.58	67.59 2.66 -27.97	64.12 2.63 -24.96	59.24 2.36 -23.11	52.03 2.13 -17.64	54.84 2.25 -18.98
DASHVILLE___HYD 23610	55.29 2.45 -19.23	49.98 2.15 -14.19	47.50 2.15 -11.71	48.51 2.12 -12.75	49.38 2.08 -13.77	52.46 2.32 -16.54	62.24 2.46 -26.15	65.45 2.50 -29.14	67.06 2.80 -28.80	68.57 2.88 -29.73	67.15 3.03 -27.17	65.05 2.62 -27.91	61.23 2.54 -24.85	56.87 2.50 -20.52	54.43 2.50 -18.08	52.84 2.64 -16.32	65.03 2.96 -27.25	81.51 4.40 -26.52	73.63 3.95 -25.82	68.33 3.14 -28.23	64.79 3.07 -25.19	59.83 2.74 -23.32	52.55 2.48 -17.80	55.32 2.55 -19.16
DELAWARE___LFGE 323621	42.74 1.21 -7.93	40.63 1.14 -5.85	39.68 1.21 -4.83	40.07 1.18 -5.26	40.32 1.11 -5.68	41.56 1.14 -6.82	45.66 1.24 -10.78	47.14 1.32 -12.01	48.82 1.49 -11.88	49.77 1.55 -12.26	49.78 1.63 -11.20	47.51 1.48 -11.51	45.40 1.32 -10.23	43.58 1.29 -8.45	42.58 1.29 -7.46	41.93 1.32 -6.73	47.57 1.50 -11.25	63.76 2.23 -10.95	56.54 2.02 -10.66	50.23 1.63 -11.65	48.50 1.57 -10.40	44.75 1.35 -9.63	40.80 1.19 -7.35	42.69 1.18 -7.91
DOGLEVILLE___HYD 23807	35.66 2.72 0.67	35.87 2.72 0.49	35.96 2.72 0.41	35.92 2.72 0.44	35.74 2.68 0.48	35.75 2.72 0.57	35.52 2.79 0.91	35.64 2.84 1.01	37.51 3.05 1.00	38.06 3.13 1.03	39.26 3.25 0.94	36.59 3.04 0.97	35.86 2.88 0.86	36.04 2.91 0.71	36.09 2.88 0.63	36.23 2.91 0.57	37.02 2.86 0.66	54.09 4.15 0.64	46.83 3.60 0.62	39.27 2.99 0.68	38.88 2.96 0.61	35.88 2.67 0.56	34.34 2.52 0.43	35.69 2.55 0.46
DUNKIRK___1 23563	32.99 -3.76 -3.15	32.57 -3.40 -2.33	32.19 -3.36 -1.92	32.33 -3.40 -2.09	32.14 -3.66 -2.26	32.82 -3.49 -2.71	34.26 -3.67 -4.29	35.17 -3.41 -4.78	36.56 -3.62 -4.72	37.46 -3.38 -4.88	37.97 -3.44 -4.46	36.13 -2.97 -4.58	34.48 -3.45 -4.09	33.74 -3.49 -3.38	33.49 -3.32 -2.97	33.23 -3.32 -2.68	35.93 -3.38 -4.48	49.89 -5.06 -4.36	44.08 -4.04 -4.25	37.98 -3.62 -4.65	36.88 -3.80 -4.15	33.56 -4.05 -3.84	31.61 -3.58 -2.93	32.62 -4.13 -3.15
DUNKIRK___2 23564	32.99 -3.76 -3.15	32.57 -3.40 -2.33	32.19 -3.36 -1.92	32.33 -3.40 -2.09	32.14 -3.66 -2.26	32.82 -3.49 -2.71	34.26 -3.67 -4.29	35.17 -3.41 -4.78	36.56 -3.62 -4.72	37.46 -3.38 -4.88	37.97 -3.44 -4.46	36.13 -2.97 -4.58	34.48 -3.45 -4.09	33.74 -3.49 -3.38	33.49 -3.32 -2.97	33.23 -3.32 -2.68	35.93 -3.38 -4.48	49.89 -5.06 -4.36	44.08 -4.04 -4.25	37.98 -3.62 -4.65	36.88 -3.80 -4.15	33.56 -4.05 -3.84	31.61 -3.58 -2.93	32.62 -4.13 -3.15
DUNKIRK___3 23565	33.15 -3.60 -3.14	32.73 -3.23 -2.32	32.32 -3.23 -1.92	32.49 -3.23 -2.09	32.26 -3.52 -2.25	32.95 -3.36 -2.70	34.31 -3.60 -4.28	35.19 -3.38 -4.76	36.58 -3.58 -4.71	37.45 -3.38 -4.86	37.99 -3.40 -4.44	36.15 -2.93 -4.56	34.50 -3.42 -4.08	33.79 -3.42 -3.37	33.52 -3.28 -2.96	33.26 -3.29 -2.67	35.99 -3.31 -4.47	49.93 -5.01 -4.35	44.11 -3.99 -4.24	38.00 -3.58 -4.63	36.94 -3.73 -4.13	33.62 -3.99 -3.83	31.63 -3.55 -2.92	32.78 -3.97 -3.14

DUNKIRK___4 23566	33.15 -3.60 -3.14	32.73 -3.23 -2.32	32.32 -3.23 -1.92	32.49 -3.23 -2.09	32.26 -3.52 -2.25	32.95 -3.36 -2.70	34.31 -3.60 -4.28	35.19 -3.38 -4.76	36.58 -3.58 -4.71	37.45 -3.38 -4.86	37.99 -3.40 -4.44	36.15 -2.93 -4.56	34.50 -3.42 -4.08	33.79 -3.28 -3.37	33.52 -3.28 -2.96	33.26 -3.29 -2.67	35.99 -3.31 -4.47	49.93 -5.01 -4.35	44.11 -3.99 -4.24	38.00 -3.58 -4.63	36.94 -3.73 -4.13	33.62 -3.99 -3.83	31.63 -3.55 -2.92	32.78 -3.97 -3.14
EAST HAMPTON___GT 23717	68.20 5.58 -29.02	52.77 5.38 -13.75	50.17 5.18 -11.35	51.62 5.62 -12.36	52.14 5.27 -13.34	63.96 5.48 -24.88	91.65 5.75 -52.26	97.08 6.22 -57.05	97.47 6.74 -55.27	98.53 6.83 -55.73	105.37 6.91 -61.50	100.29 6.18 -59.60	96.86 5.65 -57.37	96.80 5.62 -57.34	96.86 5.62 -57.40	97.92 5.83 -58.21	114.15 6.90 -72.43	143.39 10.02 -82.79	143.07 8.99 -90.22	129.40 7.24 -85.20	123.86 7.12 -80.20	114.96 6.11 -75.07	99.55 5.48 -61.81	86.94 5.44 -47.90
EAST RIVER___6 23660	55.37 3.13 -18.64	50.18 2.79 -13.75	47.75 2.76 -11.35	48.72 2.72 -12.36	49.53 2.65 -13.34	52.55 2.92 -16.02	62.04 3.06 -25.34	65.36 3.31 -28.24	67.02 3.65 -27.91	68.55 3.78 -28.81	67.24 3.95 -26.33	65.09 3.52 -27.05	61.25 3.35 -24.05	57.06 3.35 -19.86	54.68 3.32 -17.53	53.04 3.35 -15.81	64.92 3.69 -26.41	81.65 5.36 -25.70	73.71 4.82 -25.03	68.16 3.84 -27.36	64.71 3.76 -24.41	59.65 3.28 -22.60	52.58 3.06 -17.25	55.26 3.09 -18.57
EAST RIVER___7 23524	55.37 3.13 -18.64	50.18 2.79 -13.75	47.75 2.76 -11.35	48.72 2.72 -12.36	49.53 2.65 -13.34	52.55 2.92 -16.02	62.04 3.06 -25.34	65.36 3.31 -28.24	67.02 3.65 -27.91	68.55 3.78 -28.81	67.24 3.95 -26.33	65.09 3.52 -27.05	61.25 3.35 -24.05	57.06 3.35 -19.86	54.68 3.32 -17.53	53.04 3.35 -15.81	64.92 3.69 -26.41	81.65 5.36 -25.70	73.71 4.82 -25.03	68.16 3.84 -27.36	64.71 3.76 -24.41	59.65 3.28 -22.60	52.58 3.06 -17.25	55.26 3.09 -18.57
EAST_HAMPTON___DIESEL 23722	68.20 5.58 -29.02	52.77 5.38 -13.75	50.17 5.18 -11.35	51.62 5.62 -12.36	52.14 5.27 -13.34	63.96 5.48 -24.88	91.65 5.75 -52.26	97.08 6.22 -57.05	97.47 6.74 -55.27	98.53 6.83 -55.73	105.37 6.91 -61.50	100.29 6.18 -59.60	96.86 5.65 -57.37	96.80 5.62 -57.34	96.86 5.62 -57.40	97.92 5.83 -58.21	114.15 6.90 -72.43	143.39 10.02 -82.79	143.07 8.99 -90.22	129.40 7.24 -85.20	123.86 7.12 -80.20	114.96 6.11 -75.07	99.55 5.48 -61.81	86.94 5.44 -47.90
EAST_RIVER___1 323558	55.43 3.19 -18.64	50.25 2.86 -13.75	47.81 2.83 -11.35	48.82 2.83 -12.36	49.63 2.75 -13.34	52.59 2.96 -16.02	62.11 3.13 -25.34	65.39 3.35 -28.24	67.09 3.72 -27.91	68.59 3.81 -28.81	67.27 3.99 -26.33	65.12 3.56 -27.05	61.28 3.38 -24.05	57.09 3.38 -19.86	54.72 3.35 -17.52	53.08 3.39 -15.81	64.96 3.73 -26.41	81.70 5.41 -25.70	73.80 4.91 -25.03	68.20 3.88 -27.36	64.74 3.80 -24.41	59.72 3.34 -22.60	52.61 3.10 -17.25	55.30 3.13 -18.57
EAST_RIVER___2 323559	55.37 3.13 -18.64	50.18 2.79 -13.75	47.75 2.76 -11.35	48.72 2.72 -12.36	49.53 2.65 -13.34	52.55 2.92 -16.02	62.04 3.06 -25.34	65.36 3.31 -28.24	67.02 3.65 -27.91	68.55 3.78 -28.81	67.24 3.95 -26.33	65.09 3.52 -27.05	61.25 3.35 -24.05	57.06 3.35 -19.86	54.68 3.32 -17.53	53.04 3.35 -15.81	64.92 3.69 -26.41	81.65 5.36 -25.70	73.71 4.82 -25.03	68.16 3.84 -27.36	64.71 3.76 -24.41	59.65 3.28 -22.60	52.58 3.06 -17.25	55.26 3.09 -18.57
EAST___DELAWARE_HYD 23607	52.29 2.52 -16.17	47.96 2.39 -11.93	45.87 2.39 -9.85	46.75 2.39 -10.72	47.36 2.25 -11.57	49.93 2.42 -13.90	58.15 2.52 -21.99	60.64 2.33 -24.50	62.26 2.59 -24.22	63.62 2.66 -25.00	62.64 2.85 -22.84	60.44 2.45 -23.47	57.34 2.40 -21.09	53.63 2.37 -17.42	51.32 2.27 -15.20	49.93 2.34 -13.72	60.38 2.65 -22.91	76.88 4.00 -22.30	69.17 3.60 -21.71	63.54 2.85 -23.74	60.56 2.85 -21.18	55.99 2.60 -19.61	49.55 2.32 -14.97	52.30 2.59 -16.11
ELEC_TRO_TEK 24086	66.15 3.53 -29.02	50.59 3.20 -13.75	48.09 3.09 -11.35	49.16 3.16 -12.36	49.93 3.05 -13.34	61.81 3.33 -24.88	89.36 3.46 -52.26	94.48 3.62 -57.05	94.70 3.97 -55.28	95.72 4.03 -55.73	102.63 4.18 -61.51	97.84 3.73 -59.60	94.80 3.59 -57.37	94.77 3.59 -57.34	94.77 3.52 -57.40	95.68 3.59 -58.21	111.22 3.97 -72.43	139.19 5.82 -82.79	139.30 5.22 -90.22	126.34 4.18 -85.21	120.86 4.13 -80.20	112.43 3.58 -75.07	97.42 3.35 -61.81	84.96 3.46 -47.90
ELLENBURG_WT_PWR 323604	33.13 -0.47 0.00	33.17 -0.47 0.00	33.37 -0.27 0.00	33.37 -0.27 0.00	33.23 -0.30 0.00	33.30 -0.30 0.00	33.67 0.03 0.00	33.67 -0.14 0.00	35.24 -0.21 0.00	35.50 -0.47 0.00	36.47 -0.48 0.00	34.07 -0.45 0.00	33.57 -0.27 0.00	33.64 -0.20 0.00	33.61 -0.24 0.00	33.54 -0.34 0.00	34.34 -0.49 0.00	49.98 -0.61 0.00	43.12 -0.75 0.00	36.40 -0.55 0.00	36.09 -0.44 0.00	33.54 -0.24 0.00	32.03 -0.23 0.00	33.33 -0.27 0.00
E_CANADA_CAP_HY 24051	64.58 0.97 -30.00	56.81 1.04 -22.13	52.75 0.84 -18.27	54.34 0.81 -19.89	55.95 0.94 -21.47	60.40 1.01 -25.79	75.47 1.04 -40.79	80.57 1.32 -45.45	81.70 1.31 -44.93	83.63 1.29 -46.37	80.66 1.33 -42.38	79.47 1.42 -43.54	73.78 1.22 -38.71	67.00 1.18 -31.97	63.37 1.32 -28.21	60.38 1.05 -25.45	78.66 1.32 -42.52	93.79 1.82 -41.38	85.91 1.75 -40.29	82.37 1.37 -44.05	77.04 1.21 -39.30	71.11 0.95 -36.39	60.84 0.81 -27.78	64.31 0.81 -29.90
E_CANADA_MHWK_HY 24050	35.66 2.72 0.67	35.87 2.72 0.49	35.96 2.72 0.41	35.92 2.72 0.44	35.74 2.68 0.48	35.75 2.72 0.57	35.52 2.79 0.91	35.64 2.84 1.01	37.51 3.05 1.00	38.06 3.13 1.03	39.26 3.25 0.94	36.59 3.04 0.97	35.86 2.88 0.86	36.04 2.91 0.71	36.09 2.88 0.63	36.23 2.91 0.57	37.02 2.86 0.66	54.09 4.15 0.64	46.83 3.60 0.62	39.27 2.99 0.68	38.88 2.96 0.61	35.88 2.67 0.56	34.34 2.52 0.43	35.69 2.55 0.46
E_FISHKILL___LBMP 23776	55.20 2.59 -19.01	50.05 2.39 -14.03	47.57 2.35 -11.58	48.60 2.35 -12.61	49.43 2.28 -13.61	52.37 2.42 -16.35	62.01 2.52 -25.85	65.25 2.64 -28.80	66.92 2.87 -28.48	68.31 2.95 -29.39	66.92 3.10 -26.86	64.88 2.76 -27.60	61.02 2.64 -24.54	56.75 2.64 -20.26	54.33 2.61 -17.88	52.68 2.68 -16.13	64.69 2.93 -26.94	81.10 4.30 -26.22	73.21 3.82 -25.53	67.93 3.07 -27.91	64.47 3.03 -24.90	59.53 2.70 -23.06	52.37 2.52 -17.60	55.07 2.52 -18.94
FAR ROCKAWAY___4 23548	67.07 4.44 -29.03	51.47 4.07 -13.76	48.93 3.94 -11.36	50.04 4.04 -12.37	50.77 3.89 -13.35	62.69 4.20 -24.89	90.31 4.41 -52.26	95.50 4.63 -57.06	95.74 5.00 -55.28	96.81 5.11 -55.74	103.71 5.25 -61.51	98.85 4.73 -59.60	95.75 4.53 -57.38	95.69 4.50 -57.34	95.72 4.47 -57.41	96.64 4.54 -58.22	112.31 5.05 -72.43	140.76 7.39 -82.80	140.71 6.62 -90.22	127.50 5.28 -85.26	122.00 5.26 -80.21	113.48 4.63 -75.08	98.37 4.29 -61.82	85.87 4.37 -47.90
FARRAGUT___LBMP 323566	55.40 3.16 -18.64	50.21 2.83 -13.75	47.78 2.79 -11.35	48.79 2.79 -12.36	49.59 2.72 -13.34	52.55 2.92 -16.02	62.07 3.09 -25.34	65.36 3.31 -28.24	67.02 3.65 -27.91	68.52 3.74 -28.81	67.24 3.95 -26.33	65.06 3.49 -27.05	61.25 3.35 -24.05	57.02 3.32 -19.86	54.65 3.28 -17.53	53.04 3.35 -15.81	64.92 3.69 -26.41	81.65 5.36 -25.70	73.71 4.82 -25.03	68.16 3.84 -27.36	64.71 3.76 -24.41	59.69 3.31 -22.60	52.58 3.06 -17.25	55.30 3.13 -18.57
FENNER___WINDPWR 24204	34.57 0.20 -0.77	34.44 0.24 -0.57	34.34 0.24 -0.47	34.38 0.24 -0.51	34.22 0.13 -0.55	34.53 0.27 -0.66	35.15 0.47 -1.04	35.61 0.64 -1.16	37.42 0.82 -1.15	38.05 0.90 -1.19	39.00 0.96 -1.08	36.56 0.93 -1.11	35.58 0.74 -0.99	35.37 0.71 -0.82	35.31 0.74 -0.72	35.31 0.78 -0.65	36.89 0.84 -1.23	53.20 1.42 -1.20	46.22 1.18 -1.17	39.19 0.96 -1.28	38.55 0.88 -1.14	35.47 0.64 -1.06	33.52 0.45 -0.81	34.77 0.30 -0.87

FIBERTEK____ENERGY 23856	34.70 -0.60 -1.70	34.35 -0.54 -1.26	34.14 -0.54 -1.04	34.23 -0.54 -1.13	34.12 -0.64 -1.22	34.53 -0.54 -1.46	35.51 -0.44 -2.31	36.12 -0.27 -2.58	37.79 -0.21 -2.55	38.45 -0.14 -2.63	39.21 -0.15 -2.40	36.89 -0.10 -2.47	35.80 -0.24 -2.19	35.42 -0.24 -1.81	35.21 -0.24 -1.60	35.12 -0.20 -1.44	37.16 -0.10 -2.44	52.91 -0.05 -2.38	46.18 0.00 -2.31	39.45 -0.04 -2.53	38.68 -0.11 -2.26	35.59 -0.27 -2.09	33.50 -0.35 -1.59	34.85 -0.47 -1.72
FITZPATRICK____ 23598	33.48 -1.21 -1.09	33.27 -1.18 -0.81	33.12 -1.18 -0.66	33.22 -1.14 -0.72	33.08 -1.24 -0.78	33.37 -1.18 -0.94	33.98 -1.14 -1.48	34.41 -1.05 -1.65	36.03 -1.06 -1.63	36.61 -1.04 -1.69	37.46 -1.03 -1.54	35.17 -0.93 -1.58	34.20 -1.05 -1.41	33.96 -1.05 -1.16	33.85 -1.02 -1.03	33.79 -1.02 -0.93	35.41 -0.98 -1.56	50.68 -1.42 -1.52	44.15 -1.18 -1.48	37.57 -1.00 -1.61	36.91 -1.06 -1.44	34.03 -1.08 -1.33	32.21 -1.06 -1.02	33.52 -1.18 -1.10
FORT ORANGE____ 23900	58.90 2.05 -23.24	52.90 2.12 -17.15	49.88 2.09 -14.16	51.10 2.05 -15.41	52.22 2.05 -16.64	55.67 2.08 -19.98	67.32 2.09 -31.60	71.22 2.20 -35.21	72.57 2.30 -34.81	74.30 2.41 -35.93	72.22 2.44 -32.83	70.56 2.31 -33.73	66.07 2.23 -30.00	60.85 2.23 -24.77	57.90 2.20 -21.85	55.73 2.13 -19.72	69.99 2.23 -32.94	85.78 3.14 -32.06	77.84 2.76 -31.21	73.37 2.29 -34.13	69.21 2.23 -30.45	63.99 2.03 -28.19	55.71 1.94 -21.52	58.71 1.95 -23.16
FORT_DRUM_COGEN 23780	34.64 0.50 -0.54	34.57 0.54 -0.39	34.54 0.57 -0.33	34.56 0.57 -0.35	34.35 0.44 -0.38	34.70 0.64 -0.46	35.34 0.98 -0.73	35.63 1.01 -0.81	37.50 1.24 -0.80	38.09 1.29 -0.83	39.07 1.37 -0.76	36.61 1.31 -0.78	35.58 1.05 -0.69	35.39 0.98 -0.57	35.33 0.98 -0.50	35.42 1.08 -0.45	36.86 1.18 -0.86	53.49 2.07 -0.83	46.30 1.62 -0.81	39.32 1.48 -0.89	38.71 1.39 -0.79	35.62 1.11 -0.73	33.62 0.81 -0.56	34.98 0.77 -0.60
FPL_FAR_ROCK_GT1 24212	67.07 4.44 -29.03	51.47 4.07 -13.76	48.93 3.94 -11.36	50.04 4.04 -12.37	50.77 3.89 -13.35	62.69 4.20 -24.89	90.31 4.41 -52.26	95.50 4.63 -57.06	95.74 5.00 -55.28	96.81 5.11 -55.74	103.71 5.25 -61.51	98.85 4.73 -59.60	95.75 4.53 -57.38	95.69 4.50 -57.34	95.72 4.47 -57.41	96.64 4.54 -58.22	112.31 5.05 -72.43	140.76 7.39 -82.80	140.71 6.62 -90.22	127.50 5.28 -85.26	122.00 5.26 -80.21	113.48 4.63 -75.08	98.37 4.29 -61.82	85.87 4.37 -47.90
FPL_FAR_ROCK_GT2 23815	67.07 4.44 -29.03	51.47 4.07 -13.76	48.93 3.94 -11.36	50.04 4.04 -12.37	50.77 3.89 -13.35	62.69 4.20 -24.89	90.31 4.41 -52.26	95.50 4.63 -57.06	95.74 5.00 -55.28	96.81 5.11 -55.74	103.71 5.25 -61.51	98.85 4.73 -59.60	95.75 4.53 -57.38	95.69 4.50 -57.34	95.72 4.47 -57.41	96.64 4.54 -58.22	112.31 5.05 -72.43	140.76 7.39 -82.80	140.71 6.62 -90.22	127.50 5.28 -85.26	122.00 5.26 -80.21	113.48 4.63 -75.08	98.37 4.29 -61.82	85.87 4.37 -47.90
FRANKLIN_FALL_HYD 24054	32.96 -0.64 0.00	33.00 -0.64 0.00	33.33 -0.30 0.00	33.33 -0.30 0.00	33.10 -0.44 0.00	33.27 -0.34 0.00	33.91 0.27 0.00	33.88 0.07 0.00	35.49 0.04 0.00	35.68 -0.29 0.00	36.69 -0.26 0.00	34.24 -0.28 0.00	33.78 -0.07 0.00	33.84 0.00 0.00	33.81 -0.03 0.00	33.71 -0.17 0.00	34.48 -0.35 0.00	50.23 -0.35 0.00	43.29 -0.57 0.00	36.51 -0.44 0.00	36.24 -0.29 0.00	33.71 -0.07 0.00	32.13 -0.13 0.00	33.30 -0.30 0.00
FREEPORT_EQUS_GT1 23764	66.59 3.97 -29.02	51.02 3.63 -13.75	48.49 3.50 -11.35	49.60 3.60 -12.36	50.37 3.49 -13.34	62.25 3.76 -24.88	89.80 3.90 -52.26	94.92 4.06 -57.05	95.13 4.40 -55.28	96.16 4.46 -55.73	103.04 4.58 -61.51	98.22 4.11 -59.60	95.17 3.96 -57.37	95.11 3.93 -57.34	95.14 3.89 -57.40	96.06 3.96 -58.21	111.54 4.28 -72.43	139.65 6.27 -82.79	139.74 5.66 -90.22	126.68 4.51 -85.21	121.19 4.46 -80.20	112.83 3.99 -75.07	97.81 3.74 -61.81	85.37 3.86 -47.90
FULTON COGEN____ 23766	34.03 -0.94 -1.37	33.77 -0.87 -1.01	33.60 -0.87 -0.83	33.67 -0.87 -0.91	33.57 -0.94 -0.98	33.90 -0.87 -1.18	34.65 -0.84 -1.86	35.20 -0.68 -2.07	36.86 -0.64 -2.05	37.50 -0.58 -2.11	38.29 -0.59 -1.93	36.02 -0.48 -1.98	34.96 -0.64 -1.76	34.66 -0.64 -1.46	34.49 -0.64 -1.29	34.43 -0.61 -1.16	36.27 -0.52 -1.97	51.84 -0.66 -1.91	45.15 -0.57 -1.86	38.47 -0.52 -2.04	37.77 -0.58 -1.82	34.78 -0.68 -1.68	32.83 -0.71 -1.28	34.15 -0.84 -1.38
Freeport____CT2 23818	66.59 3.97 -29.02	51.02 3.63 -13.75	48.49 3.50 -11.35	49.60 3.60 -12.36	50.37 3.49 -13.34	62.25 3.76 -24.88	89.80 3.90 -52.26	94.92 4.06 -57.05	95.13 4.40 -55.28	96.16 4.46 -55.73	103.04 4.58 -61.51	98.22 4.11 -59.60	95.17 3.96 -57.37	95.11 3.93 -57.34	95.14 3.89 -57.40	96.06 3.96 -58.21	111.54 4.28 -72.43	139.65 6.27 -82.79	139.74 5.66 -90.22	126.68 4.51 -85.21	121.19 4.46 -80.20	112.83 3.99 -75.07	97.81 3.74 -61.81	85.37 3.86 -47.90
G.F.CEMENT____DRP 24184	60.97 3.16 -24.21	54.86 3.36 -17.86	51.61 3.23 -14.75	52.92 3.23 -16.05	54.12 3.25 -17.33	57.71 3.29 -20.81	69.58 3.03 -32.91	73.73 3.25 -36.68	74.94 3.23 -36.26	76.48 3.09 -37.42	74.48 3.33 -34.20	72.87 3.21 -35.14	68.20 3.11 -31.24	62.76 3.11 -25.80	59.86 3.25 -22.76	57.57 3.15 -20.54	72.34 3.20 -34.31	88.43 4.45 -33.40	80.24 3.86 -32.52	75.76 3.25 -35.55	71.43 3.18 -31.72	66.25 3.11 -29.37	57.71 3.03 -22.42	60.62 2.89 -24.13
GARDENVILLE____LBMP 24039	32.49 -3.93 -2.82	32.29 -3.43 -2.08	31.86 -3.50 -1.72	32.01 -3.50 -1.87	31.66 -3.89 -2.02	32.36 -3.66 -2.42	33.40 -4.07 -3.83	34.26 -3.82 -4.27	35.56 -4.11 -4.22	36.44 -3.88 -4.36	37.13 -3.81 -3.98	35.33 -3.28 -4.09	33.72 -3.79 -3.66	33.04 -3.82 -3.02	32.87 -3.62 -2.65	32.64 -3.62 -2.39	35.18 -3.66 -4.01	48.92 -5.56 -3.90	43.10 -4.56 -3.80	37.23 -3.88 -4.16	36.15 -4.09 -3.71	32.78 -4.42 -3.43	30.91 -3.97 -2.62	32.19 -4.23 -2.82
GENERAL____MILLS 23808	32.53 -3.93 -2.86	32.32 -3.43 -2.11	31.88 -3.50 -1.74	32.07 -3.46 -1.90	31.69 -3.89 -2.05	32.43 -3.63 -2.46	33.49 -4.04 -3.89	34.36 -3.79 -4.33	35.70 -4.04 -4.28	36.58 -3.81 -4.42	37.22 -3.77 -4.04	35.46 -3.21 -4.15	33.80 -3.76 -3.72	33.16 -3.76 -3.07	32.98 -3.55 -2.69	32.75 -3.56 -2.43	35.27 -3.62 -4.07	49.03 -5.51 -3.96	43.24 -4.47 -3.86	37.33 -3.84 -4.22	36.24 -4.06 -3.76	32.87 -4.39 -3.48	30.98 -3.94 -2.66	32.26 -4.20 -2.86
GE_PLASTICS____DRP 24183	58.49 1.44 -23.45	52.55 1.61 -17.30	49.57 1.65 -14.28	50.80 1.61 -15.55	51.93 1.61 -16.78	55.37 1.61 -20.16	67.09 1.58 -31.88	71.02 1.69 -35.52	72.34 1.77 -35.11	74.04 1.83 -36.24	71.96 1.88 -33.12	70.34 1.79 -34.03	65.83 1.73 -30.26	60.52 1.69 -24.99	57.44 1.56 -22.04	55.22 1.46 -19.89	69.48 1.43 -33.22	84.95 2.02 -32.34	77.15 1.80 -31.49	72.86 1.48 -34.42	68.71 1.46 -30.71	63.53 1.32 -28.44	55.22 1.26 -21.71	58.28 1.31 -23.36
GILBOA____1 23756	53.23 1.41 -18.22	48.46 1.38 -13.44	46.25 1.51 -11.09	47.20 1.48 -12.08	48.02 1.44 -13.04	50.64 1.38 -15.66	59.82 1.41 -24.77	62.89 1.49 -27.60	64.37 1.63 -27.28	65.78 1.65 -28.16	64.42 1.74 -25.73	62.58 1.62 -26.44	58.87 1.52 -23.51	54.78 1.52 -19.41	52.49 1.52 -17.13	50.89 1.56 -15.45	62.20 1.57 -25.81	77.98 2.28 -25.12	70.38 2.06 -24.46	65.43 1.74 -26.74	62.11 1.72 -23.86	57.38 1.52 -22.09	50.54 1.42 -16.86	53.16 1.41 -18.15
GILBOA____2 23757	53.23 1.41 -18.22	48.46 1.38 -13.44	46.25 1.51 -11.09	47.20 1.48 -12.08	48.02 1.44 -13.04	50.64 1.38 -15.66	59.82 1.41 -24.77	62.89 1.49 -27.60	64.37 1.63 -27.28	65.78 1.65 -28.16	64.42 1.74 -25.73	62.58 1.62 -26.44	58.87 1.52 -23.51	54.78 1.52 -19.41	52.49 1.52 -17.13	50.89 1.56 -15.45	62.20 1.57 -25.81	77.98 2.28 -25.12	70.38 2.06 -24.46	65.43 1.74 -26.74	62.11 1.72 -23.86	57.38 1.52 -22.09	50.54 1.42 -16.86	53.16 1.41 -18.15

GILBOA___3 23758	53.23 1.41 -18.22	48.46 1.38 -13.44	46.25 1.51 -11.09	47.20 1.48 -12.08	48.02 1.44 -13.04	50.64 1.38 -15.66	59.82 1.41 -24.77	62.89 1.49 -27.60	64.37 1.63 -27.28	65.78 1.65 -28.16	64.42 1.74 -25.73	62.58 1.62 -26.44	58.87 1.52 -23.51	54.78 1.52 -19.41	52.49 1.52 -17.13	50.89 1.56 -15.45	62.20 1.57 -25.81	77.98 2.28 -25.12	70.38 2.06 -24.46	65.43 1.74 -26.74	62.11 1.72 -23.86	57.38 1.52 -22.09	50.54 1.42 -16.86	53.16 1.41 -18.15
GILBOA___4 23759	53.23 1.41 -18.22	48.46 1.38 -13.44	46.25 1.51 -11.09	47.20 1.48 -12.08	48.02 1.44 -13.04	50.64 1.38 -15.66	59.82 1.41 -24.77	62.89 1.49 -27.60	64.37 1.63 -27.28	65.78 1.65 -28.16	64.42 1.74 -25.73	62.58 1.62 -26.44	58.87 1.52 -23.51	54.78 1.52 -19.41	52.49 1.52 -17.13	50.89 1.56 -15.45	62.20 1.57 -25.81	77.98 2.28 -25.12	70.38 2.06 -24.46	65.43 1.74 -26.74	62.11 1.72 -23.86	57.38 1.52 -22.09	50.54 1.42 -16.86	53.16 1.41 -18.15
GILBOA___ 23599	53.23 1.41 -18.22	48.46 1.38 -13.44	46.25 1.51 -11.09	47.20 1.48 -12.08	48.02 1.44 -13.04	50.64 1.38 -15.66	59.82 1.41 -24.77	62.89 1.49 -27.60	64.37 1.63 -27.28	65.78 1.65 -28.16	64.42 1.74 -25.73	62.58 1.62 -26.44	58.87 1.52 -23.51	54.78 1.52 -19.41	52.49 1.52 -17.13	50.89 1.56 -15.45	62.20 1.57 -25.81	77.98 2.28 -25.12	70.38 2.06 -24.46	65.43 1.74 -26.74	62.11 1.72 -23.86	57.38 1.52 -22.09	50.54 1.42 -16.86	53.16 1.41 -18.15
GINNA___ 23603	31.87 -3.76 -2.03	31.77 -3.36 -1.50	31.48 -3.40 -1.24	31.66 -3.33 -1.35	31.37 -3.62 -1.46	31.92 -3.43 -1.75	32.94 -3.46 -2.76	33.88 -3.01 -3.08	35.45 -3.05 -3.04	36.09 -3.02 -3.14	36.87 -2.96 -2.87	34.81 -2.66 -2.95	33.48 -2.98 -2.61	32.99 -3.01 -2.16	32.88 -2.88 -1.91	32.82 -2.78 -1.72	34.97 -2.75 -2.90	49.46 -3.95 -2.82	43.23 -3.38 -2.75	37.15 -2.81 -3.00	36.18 -3.03 -2.68	33.01 -3.24 -2.48	30.99 -3.16 -1.89	32.21 -3.43 -2.04
GLEN PARK___ 23778	34.77 0.54 -0.63	34.67 0.57 -0.46	34.63 0.61 -0.38	34.69 0.64 -0.42	34.42 0.44 -0.45	34.82 0.67 -0.54	35.50 1.01 -0.86	35.84 1.08 -0.95	37.75 1.35 -0.94	38.38 1.44 -0.97	39.36 1.52 -0.89	36.85 1.42 -0.91	35.81 1.15 -0.81	35.60 1.08 -0.67	35.52 1.08 -0.59	35.56 1.15 -0.53	37.13 1.32 -0.98	53.82 2.28 -0.96	46.59 1.80 -0.93	39.60 1.63 -1.02	38.97 1.53 -0.91	35.83 1.22 -0.84	33.77 0.87 -0.64	35.13 0.84 -0.69
GLENWOOD_IC_1_G5 23712	66.19 3.56 -29.02	50.65 3.26 -13.75	48.15 3.16 -11.35	49.23 3.23 -12.36	50.00 3.12 -13.34	61.88 3.39 -24.88	89.46 3.57 -52.26	94.65 3.79 -57.05	94.84 4.11 -55.28	95.90 4.21 -55.73	102.85 4.40 -61.51	98.05 3.94 -59.60	94.97 3.76 -57.37	94.94 3.76 -57.34	94.97 3.72 -57.40	95.89 3.79 -58.21	111.19 3.94 -72.43	139.14 5.77 -82.79	139.25 5.18 -90.22	126.30 4.14 -85.21	120.79 4.06 -80.20	112.63 3.78 -75.07	97.55 3.48 -61.81	85.03 3.53 -47.90
GLENWOOD_IC_2_G1 23688	65.99 3.36 -29.02	50.42 3.03 -13.75	47.95 2.96 -11.35	49.03 3.03 -12.36	49.80 2.92 -13.34	61.64 3.16 -24.88	89.19 3.30 -52.26	94.34 3.48 -57.05	94.56 3.83 -55.28	95.62 3.92 -55.73	102.56 4.10 -61.50	97.77 3.66 -59.60	94.70 3.49 -57.37	94.66 3.49 -57.34	94.70 3.45 -57.40	95.61 3.52 -58.21	111.08 3.83 -72.43	138.99 5.61 -82.79	139.12 5.04 -90.22	126.19 4.03 -85.20	120.68 3.95 -80.20	112.36 3.51 -75.07	97.33 3.26 -61.81	84.79 3.29 -47.90
GLENWOOD_IC_3_G1 23689	65.99 3.36 -29.02	50.42 3.03 -13.75	47.95 2.96 -11.35	49.03 3.03 -12.36	49.80 2.92 -13.34	61.64 3.16 -24.88	89.19 3.30 -52.26	94.34 3.48 -57.05	94.56 3.83 -55.28	95.62 3.92 -55.73	102.56 4.10 -61.50	97.77 3.66 -59.60	94.70 3.49 -57.37	94.66 3.49 -57.34	94.70 3.45 -57.40	95.61 3.52 -58.21	111.08 3.83 -72.43	138.99 5.61 -82.79	139.12 5.04 -90.22	126.19 4.03 -85.20	120.68 3.95 -80.20	112.36 3.51 -75.07	97.33 3.26 -61.81	84.79 3.29 -47.90
GLENWOOD___4 23550	66.19 3.56 -29.02	50.65 3.26 -13.75	48.15 3.16 -11.35	49.23 3.23 -12.36	50.00 3.12 -13.34	61.88 3.39 -24.88	89.46 3.57 -52.26	94.65 3.79 -57.05	94.84 4.11 -55.28	95.90 4.21 -55.73	102.85 4.40 -61.51	98.05 3.94 -59.60	94.97 3.76 -57.37	94.94 3.76 -57.34	94.97 3.72 -57.40	95.89 3.79 -58.21	111.29 4.04 -72.43	139.24 5.87 -82.79	139.34 5.26 -90.22	126.38 4.21 -85.21	120.90 4.16 -80.20	112.63 3.78 -75.07	97.55 3.48 -61.81	85.03 3.53 -47.90
GLENWOOD___5 23614	66.19 3.56 -29.02	50.65 3.26 -13.75	48.15 3.16 -11.35	49.23 3.23 -12.36	50.00 3.12 -13.34	61.88 3.39 -24.88	89.46 3.57 -52.26	94.65 3.79 -57.05	94.84 4.11 -55.28	95.90 4.21 -55.73	102.85 4.40 -61.51	98.05 3.94 -59.60	94.97 3.76 -57.37	94.94 3.76 -57.34	94.97 3.72 -57.40	95.89 3.79 -58.21	111.29 4.04 -72.43	139.24 5.87 -82.79	139.34 5.26 -90.22	126.38 4.21 -85.21	120.90 4.16 -80.20	112.63 3.78 -75.07	97.55 3.48 -61.81	85.03 3.53 -47.90
GLOBAL GREEN_PORT_GT1 23814	69.11 6.49 -29.02	53.65 6.26 -13.75	51.05 6.05 -11.35	52.49 6.49 -12.36	53.05 6.17 -13.34	64.93 6.45 -24.88	92.62 6.73 -52.26	98.06 7.20 -57.05	98.46 7.73 -55.27	99.50 7.80 -55.73	106.33 7.87 -61.50	101.19 7.08 -59.60	97.68 6.46 -57.37	97.64 6.46 -57.34	97.71 6.46 -57.40	98.80 6.71 -58.21	115.19 7.94 -72.43	144.86 11.48 -82.79	144.34 10.26 -90.22	130.36 8.20 -85.20	124.84 8.11 -80.20	115.87 7.03 -75.07	100.39 6.32 -61.81	87.78 6.28 -47.90
GOETHSLN___LBMP 323567	55.33 3.09 -18.64	50.15 2.76 -13.75	47.71 2.72 -11.35	48.69 2.69 -12.36	49.49 2.62 -13.34	52.48 2.86 -16.02	62.01 3.03 -25.34	65.26 3.21 -28.24	69.32 3.55 -30.32	70.60 3.63 -31.00	70.05 3.84 -29.25	67.65 3.38 -29.75	64.41 3.25 -27.32	60.81 3.22 -23.75	58.78 3.18 -21.75	57.40 3.25 -20.27	67.95 3.59 -29.54	87.67 5.16 -31.93	82.94 4.69 -34.39	87.10 3.70 -46.45	69.05 3.65 -28.87	59.80 3.21 -22.81	52.51 3.00 -17.26	55.23 3.06 -18.57
GOUDEY___7 23579	39.47 -0.13 -6.00	37.93 -0.13 -4.43	37.26 -0.03 -3.66	37.52 -0.10 -3.98	37.63 -0.20 -4.30	38.66 -0.10 -5.16	41.80 0.00 -8.16	43.04 0.14 -9.10	44.66 0.21 -8.99	45.54 0.29 -9.28	45.73 0.30 -8.48	43.54 0.31 -8.71	41.70 0.10 -7.75	40.31 0.07 -6.40	39.59 0.10 -5.65	39.11 0.14 -5.09	43.55 0.21 -8.52	59.23 0.35 -8.29	52.42 0.48 -8.07	46.04 0.26 -8.83	44.63 0.22 -7.88	41.10 0.03 -7.29	37.76 -0.06 -5.57	39.33 -0.27 -5.99
GOUDEY___8 23580	39.47 -0.13 -6.00	37.90 -0.17 -4.43	37.23 -0.07 -3.66	37.48 -0.13 -3.98	37.60 -0.23 -4.30	38.63 -0.13 -5.16	41.77 -0.03 -8.16	43.01 0.10 -9.10	44.62 0.18 -8.99	45.50 0.25 -9.28	45.69 0.26 -8.48	43.51 0.28 -8.71	41.66 0.07 -7.75	40.28 0.03 -6.40	39.56 0.07 -5.65	39.07 0.10 -5.09	43.52 0.17 -8.52	59.13 0.25 -8.29	52.37 0.44 -8.07	46.00 0.22 -8.83	44.55 0.15 -7.88	41.07 0.00 -7.29	37.73 -0.10 -5.57	39.29 -0.30 -5.99
GOWANUS_GT1_1 24077	55.64 3.39 -18.65	50.46 3.06 -13.76	48.03 3.03 -11.36	49.00 2.99 -12.37	49.80 2.92 -13.35	52.76 3.13 -16.03	62.24 3.26 -25.34	65.66 3.62 -28.24	83.68 4.01 -44.22	83.75 4.10 -43.68	87.44 4.32 -46.17	83.74 3.83 -45.39	83.69 3.66 -46.20	83.73 3.66 -46.23	83.68 3.62 -46.22	83.65 3.66 -46.11	86.52 4.04 -47.66	124.44 5.87 -67.99	137.82 5.31 -88.65	198.23 4.21 -157.06	95.36 4.16 -54.66	61.45 3.65 -24.03	52.97 3.45 -17.26	55.57 3.39 -18.58
GOWANUS_GT1_2 24078	55.64 3.39 -18.65	50.46 3.06 -13.76	48.03 3.03 -11.36	49.00 2.99 -12.37	49.80 2.92 -13.35	52.76 3.13 -16.03	62.24 3.26 -25.34	65.66 3.62 -28.24	83.68 4.01 -44.22	83.75 4.10 -43.68	87.44 4.32 -46.17	83.74 3.83 -45.39	83.69 3.66 -46.20	83.73 3.66 -46.23	83.68 3.62 -46.22	83.65 3.66 -46.11	86.52 4.04 -47.66	124.44 5.87 -67.99	137.82 5.31 -88.65	198.23 4.21 -157.06	95.36 4.16 -54.66	61.45 3.65 -24.03	52.97 3.45 -17.26	55.57 3.39 -18.58

GOWANUS_GT1_3 24079	55.64 3.39 -18.65	50.46 3.06 -13.76	48.03 3.03 -11.36	49.00 2.99 -12.37	49.80 2.92 -13.35	52.76 3.13 -16.03	62.24 3.26 -25.34	65.66 3.62 -28.24	83.68 4.01 -44.22	83.75 4.10 -43.68	87.44 4.32 -46.17	83.74 3.83 -45.39	83.69 3.66 -46.20	83.73 3.66 -46.23	83.68 3.62 -46.22	83.65 3.66 -46.11	86.52 4.04 -47.66	124.44 5.87 -67.99	137.82 5.31 -88.65	198.23 4.21 -157.06	95.36 4.16 -54.66	61.45 3.65 -24.03	52.97 3.45 -17.26	55.57 3.39 -18.58
GOWANUS_GT1_4 24080	55.64 3.39 -18.65	50.46 3.06 -13.76	48.03 3.03 -11.36	49.00 2.99 -12.37	49.80 2.92 -13.35	52.76 3.13 -16.03	62.24 3.26 -25.34	65.66 3.62 -28.24	83.68 4.01 -44.22	83.75 4.10 -43.68	87.44 4.32 -46.17	83.74 3.83 -45.39	83.69 3.66 -46.20	83.73 3.66 -46.23	83.68 3.62 -46.22	83.65 3.66 -46.11	86.52 4.04 -47.66	124.44 5.87 -67.99	137.82 5.31 -88.65	198.23 4.21 -157.06	95.36 4.16 -54.66	61.45 3.65 -24.03	52.97 3.45 -17.26	55.57 3.39 -18.58
GOWANUS_GT1_5 24084	55.64 3.39 -18.65	50.46 3.06 -13.76	48.03 3.03 -11.36	49.00 2.99 -12.37	49.80 2.92 -13.35	52.76 3.13 -16.03	62.24 3.26 -25.34	65.66 3.62 -28.24	83.68 4.01 -44.22	83.75 4.10 -43.68	87.44 4.32 -46.17	83.74 3.83 -45.39	83.69 3.66 -46.20	83.73 3.66 -46.23	83.68 3.62 -46.22	83.65 3.66 -46.11	86.52 4.04 -47.66	124.44 5.87 -67.99	137.82 5.31 -88.65	198.23 4.21 -157.06	95.36 4.16 -54.66	61.45 3.65 -24.03	52.97 3.45 -17.26	55.57 3.39 -18.58
GOWANUS_GT1_6 24111	55.64 3.39 -18.65	50.46 3.06 -13.76	48.03 3.03 -11.36	49.00 2.99 -12.37	49.80 2.92 -13.35	52.76 3.13 -16.03	62.24 3.26 -25.34	65.66 3.62 -28.24	83.68 4.01 -44.22	83.75 4.10 -43.68	87.44 4.32 -46.17	83.74 3.83 -45.39	83.69 3.66 -46.20	83.73 3.66 -46.23	83.68 3.62 -46.22	83.65 3.66 -46.11	86.52 4.04 -47.66	124.44 5.87 -67.99	137.82 5.31 -88.65	198.23 4.21 -157.06	95.36 4.16 -54.66	61.45 3.65 -24.03	52.97 3.45 -17.26	55.57 3.39 -18.58
GOWANUS_GT1_7 24112	55.64 3.39 -18.65	50.46 3.06 -13.76	48.03 3.03 -11.36	49.00 2.99 -12.37	49.80 2.92 -13.35	52.76 3.13 -16.03	62.24 3.26 -25.34	65.66 3.62 -28.24	83.68 4.01 -44.22	83.75 4.10 -43.68	87.44 4.32 -46.17	83.74 3.83 -45.39	83.69 3.66 -46.20	83.73 3.66 -46.23	83.68 3.62 -46.22	83.65 3.66 -46.11	86.52 4.04 -47.66	124.44 5.87 -67.99	137.82 5.31 -88.65	198.23 4.21 -157.06	95.36 4.16 -54.66	61.45 3.65 -24.03	52.97 3.45 -17.26	55.57 3.39 -18.58
GOWANUS_GT1_8 24113	55.64 3.39 -18.65	50.46 3.06 -13.76	48.03 3.03 -11.36	49.00 2.99 -12.37	49.80 2.92 -13.35	52.76 3.13 -16.03	62.24 3.26 -25.34	65.66 3.62 -28.24	83.68 4.01 -44.22	83.75 4.10 -43.68	87.44 4.32 -46.17	83.74 3.83 -45.39	83.69 3.66 -46.20	83.73 3.66 -46.23	83.68 3.62 -46.22	83.65 3.66 -46.11	86.52 4.04 -47.66	124.44 5.87 -67.99	137.82 5.31 -88.65	198.23 4.21 -157.06	95.36 4.16 -54.66	61.45 3.65 -24.03	52.97 3.45 -17.26	55.57 3.39 -18.58
GOWANUS_GT2_1 24114	55.64 3.39 -18.65	50.46 3.06 -13.76	48.03 3.03 -11.36	49.00 2.99 -12.37	49.80 2.92 -13.35	52.76 3.13 -16.03	62.24 3.26 -25.34	65.66 3.62 -28.24	83.68 4.01 -44.22	83.75 4.10 -43.68	87.44 4.32 -46.17	83.74 3.83 -45.39	83.69 3.66 -46.20	83.73 3.66 -46.23	83.68 3.62 -46.22	83.65 3.66 -46.11	86.52 4.04 -47.66	124.44 5.87 -67.99	137.82 5.31 -88.65	198.23 4.21 -157.06	95.36 4.16 -54.66	61.45 3.65 -24.03	52.97 3.45 -17.26	55.57 3.39 -18.58
GOWANUS_GT2_2 24115	55.64 3.39 -18.65	50.46 3.06 -13.76	48.03 3.03 -11.36	49.00 2.99 -12.37	49.80 2.92 -13.35	52.76 3.13 -16.03	62.24 3.26 -25.34	65.66 3.62 -28.24	83.68 4.01 -44.22	83.75 4.10 -43.68	87.44 4.32 -46.17	83.74 3.83 -45.39	83.69 3.66 -46.20	83.73 3.66 -46.23	83.68 3.62 -46.22	83.65 3.66 -46.11	86.52 4.04 -47.66	124.44 5.87 -67.99	137.82 5.31 -88.65	198.23 4.21 -157.06	95.36 4.16 -54.66	61.45 3.65 -24.03	52.97 3.45 -17.26	55.57 3.39 -18.58
GOWANUS_GT2_3 24116	55.64 3.39 -18.65	50.46 3.06 -13.76	48.03 3.03 -11.36	49.00 2.99 -12.37	49.80 2.92 -13.35	52.76 3.13 -16.03	62.24 3.26 -25.34	65.66 3.62 -28.24	83.68 4.01 -44.22	83.75 4.10 -43.68	87.44 4.32 -46.17	83.74 3.83 -45.39	83.69 3.66 -46.20	83.73 3.66 -46.23	83.68 3.62 -46.22	83.65 3.66 -46.11	86.52 4.04 -47.66	124.44 5.87 -67.99	137.82 5.31 -88.65	198.23 4.21 -157.06	95.36 4.16 -54.66	61.45 3.65 -24.03	52.97 3.45 -17.26	55.57 3.39 -18.58
GOWANUS_GT2_4 24117	55.64 3.39 -18.65	50.46 3.06 -13.76	48.03 3.03 -11.36	49.00 2.99 -12.37	49.80 2.92 -13.35	52.76 3.13 -16.03	62.24 3.26 -25.34	65.66 3.62 -28.24	83.68 4.01 -44.22	83.75 4.10 -43.68	87.44 4.32 -46.17	83.74 3.83 -45.39	83.69 3.66 -46.20	83.73 3.66 -46.23	83.68 3.62 -46.22	83.65 3.66 -46.11	86.52 4.04 -47.66	124.44 5.87 -67.99	137.82 5.31 -88.65	198.23 4.21 -157.06	95.36 4.16 -54.66	61.45 3.65 -24.03	52.97 3.45 -17.26	55.57 3.39 -18.58
GOWANUS_GT2_5 24118	55.64 3.39 -18.65	50.46 3.06 -13.76	48.03 3.03 -11.36	49.00 2.99 -12.37	49.80 2.92 -13.35	52.76 3.13 -16.03	62.24 3.26 -25.34	65.66 3.62 -28.24	83.68 4.01 -44.22	83.75 4.10 -43.68	87.44 4.32 -46.17	83.74 3.83 -45.39	83.69 3.66 -46.20	83.73 3.66 -46.23	83.68 3.62 -46.22	83.65 3.66 -46.11	86.52 4.04 -47.66	124.44 5.87 -67.99	137.82 5.31 -88.65	198.23 4.21 -157.06	95.36 4.16 -54.66	61.45 3.65 -24.03	52.97 3.45 -17.26	55.57 3.39 -18.58
GOWANUS_GT2_6 24119	55.64 3.39 -18.65	50.46 3.06 -13.76	48.03 3.03 -11.36	49.00 2.99 -12.37	49.80 2.92 -13.35	52.76 3.13 -16.03	62.24 3.26 -25.34	65.66 3.62 -28.24	83.68 4.01 -44.22	83.75 4.10 -43.68	87.44 4.32 -46.17	83.74 3.83 -45.39	83.69 3.66 -46.20	83.73 3.66 -46.23	83.68 3.62 -46.22	83.65 3.66 -46.11	86.52 4.04 -47.66	124.44 5.87 -67.99	137.82 5.31 -88.65	198.23 4.21 -157.06	95.36 4.16 -54.66	61.45 3.65 -24.03	52.97 3.45 -17.26	55.57 3.39 -18.58
GOWANUS_GT2_7 24120	55.64 3.39 -18.65	50.46 3.06 -13.76	48.03 3.03 -11.36	49.00 2.99 -12.37	49.80 2.92 -13.35	52.76 3.13 -16.03	62.24 3.26 -25.34	65.66 3.62 -28.24	83.68 4.01 -44.22	83.75 4.10 -43.68	87.44 4.32 -46.17	83.74 3.83 -45.39	83.69 3.66 -46.20	83.73 3.66 -46.23	83.68 3.62 -46.22	83.65 3.66 -46.11	86.52 4.04 -47.66	124.44 5.87 -67.99	137.82 5.31 -88.65	198.23 4.21 -157.06	95.36 4.16 -54.66	61.45 3.65 -24.03	52.97 3.45 -17.26	55.57 3.39 -18.58
GOWANUS_GT2_8 24121	55.64 3.39 -18.65	50.46 3.06 -13.76	48.03 3.03 -11.36	49.00 2.99 -12.37	49.80 2.92 -13.35	52.76 3.13 -16.03	62.24 3.26 -25.34	65.66 3.62 -28.24	83.68 4.01 -44.22	83.75 4.10 -43.68	87.44 4.32 -46.17	83.74 3.83 -45.39	83.69 3.66 -46.20	83.73 3.66 -46.23	83.68 3.62 -46.22	83.65 3.66 -46.11	86.52 4.04 -47.66	124.44 5.87 -67.99	137.82 5.31 -88.65	198.23 4.21 -157.06	95.36 4.16 -54.66	61.45 3.65 -24.03	52.97 3.45 -17.26	55.57 3.39 -18.58
GOWANUS_GT3_1 24122	55.64 3.39 -18.65	50.46 3.06 -13.76	48.03 3.03 -11.36	49.00 2.99 -12.37	49.80 2.92 -13.35	52.76 3.13 -16.03	62.24 3.26 -25.34	65.66 3.62 -28.24	83.68 4.01 -44.22	83.75 4.10 -43.68	87.44 4.32 -46.17	83.74 3.83 -45.39	83.69 3.66 -46.20	83.73 3.66 -46.23	83.68 3.62 -46.22	83.65 3.66 -46.11	86.52 4.04 -47.66	124.44 5.87 -67.99	137.82 5.31 -88.65	198.23 4.21 -157.06	95.36 4.16 -54.66	61.45 3.65 -24.03	52.97 3.45 -17.26	55.57 3.39 -18.58
GOWANUS_GT3_2 24123	55.64 3.39 -18.65	50.46 3.06 -13.76	48.03 3.03 -11.36	49.00 2.99 -12.37	49.80 2.92 -13.35	52.76 3.13 -16.03	62.24 3.26 -25.34	65.66 3.62 -28.24	83.68 4.01 -44.22	83.75 4.10 -43.68	87.44 4.32 -46.17	83.74 3.83 -45.39	83.69 3.66 -46.20	83.73 3.66 -46.23	83.68 3.62 -46.22	83.65 3.66 -46.11	86.52 4.04 -47.66	124.44 5.87 -67.99	137.82 5.31 -88.65	198.23 4.21 -157.06	95.36 4.16 -54.66	61.45 3.65 -24.03	52.97 3.45 -17.26	55.57 3.39 -18.58

GOWANUS_GT3_3 24124	55.64 3.39 -18.65	50.46 3.06 -13.76	48.03 3.03 -11.36	49.00 2.99 -12.37	49.80 2.92 -13.35	52.76 3.13 -16.03	62.24 3.26 -25.34	65.66 3.62 -28.24	83.68 4.01 -44.22	83.75 4.10 -43.68	87.44 4.32 -46.17	83.74 3.83 -45.39	83.69 3.66 -46.20	83.73 3.66 -46.23	83.68 3.62 -46.22	83.65 3.66 -46.11	86.52 4.04 -47.66	124.44 5.87 -67.99	137.82 5.31 -88.65	198.23 4.21 -157.06	95.36 4.16 -54.66	61.45 3.65 -24.03	52.97 3.45 -17.26	55.57 3.39 -18.58
GOWANUS_GT3_4 24125	55.64 3.39 -18.65	50.46 3.06 -13.76	48.03 3.03 -11.36	49.00 2.99 -12.37	49.80 2.92 -13.35	52.76 3.13 -16.03	62.24 3.26 -25.34	65.66 3.62 -28.24	83.68 4.01 -44.22	83.75 4.10 -43.68	87.44 4.32 -46.17	83.74 3.83 -45.39	83.69 3.66 -46.20	83.73 3.66 -46.23	83.68 3.62 -46.22	83.65 3.66 -46.11	86.52 4.04 -47.66	124.44 5.87 -67.99	137.82 5.31 -88.65	198.23 4.21 -157.06	95.36 4.16 -54.66	61.45 3.65 -24.03	52.97 3.45 -17.26	55.57 3.39 -18.58
GOWANUS_GT3_5 24126	55.64 3.39 -18.65	50.46 3.06 -13.76	48.03 3.03 -11.36	49.00 2.99 -12.37	49.80 2.92 -13.35	52.76 3.13 -16.03	62.24 3.26 -25.34	65.66 3.62 -28.24	83.68 4.01 -44.22	83.75 4.10 -43.68	87.44 4.32 -46.17	83.74 3.83 -45.39	83.69 3.66 -46.20	83.73 3.66 -46.23	83.68 3.62 -46.22	83.65 3.66 -46.11	86.52 4.04 -47.66	124.44 5.87 -67.99	137.82 5.31 -88.65	198.23 4.21 -157.06	95.36 4.16 -54.66	61.45 3.65 -24.03	52.97 3.45 -17.26	55.57 3.39 -18.58
GOWANUS_GT3_6 24127	55.64 3.39 -18.65	50.46 3.06 -13.76	48.03 3.03 -11.36	49.00 2.99 -12.37	49.80 2.92 -13.35	52.76 3.13 -16.03	62.24 3.26 -25.34	65.66 3.62 -28.24	83.68 4.01 -44.22	83.75 4.10 -43.68	87.44 4.32 -46.17	83.74 3.83 -45.39	83.69 3.66 -46.20	83.73 3.66 -46.23	83.68 3.62 -46.22	83.65 3.66 -46.11	86.52 4.04 -47.66	124.44 5.87 -67.99	137.82 5.31 -88.65	198.23 4.21 -157.06	95.36 4.16 -54.66	61.45 3.65 -24.03	52.97 3.45 -17.26	55.57 3.39 -18.58
GOWANUS_GT3_7 24128	55.64 3.39 -18.65	50.46 3.06 -13.76	48.03 3.03 -11.36	49.00 2.99 -12.37	49.80 2.92 -13.35	52.76 3.13 -16.03	62.24 3.26 -25.34	65.66 3.62 -28.24	83.68 4.01 -44.22	83.75 4.10 -43.68	87.44 4.32 -46.17	83.74 3.83 -45.39	83.69 3.66 -46.20	83.73 3.66 -46.23	83.68 3.62 -46.22	83.65 3.66 -46.11	86.52 4.04 -47.66	124.44 5.87 -67.99	137.82 5.31 -88.65	198.23 4.21 -157.06	95.36 4.16 -54.66	61.45 3.65 -24.03	52.97 3.45 -17.26	55.57 3.39 -18.58
GOWANUS_GT3_8 24129	55.64 3.39 -18.65	50.46 3.06 -13.76	48.03 3.03 -11.36	49.00 2.99 -12.37	49.80 2.92 -13.35	52.76 3.13 -16.03	62.24 3.26 -25.34	65.66 3.62 -28.24	83.68 4.01 -44.22	83.75 4.10 -43.68	87.44 4.32 -46.17	83.74 3.83 -45.39	83.69 3.66 -46.20	83.73 3.66 -46.23	83.68 3.62 -46.22	83.65 3.66 -46.11	86.52 4.04 -47.66	124.44 5.87 -67.99	137.82 5.31 -88.65	198.23 4.21 -157.06	95.36 4.16 -54.66	61.45 3.65 -24.03	52.97 3.45 -17.26	55.57 3.39 -18.58
GOWANUS_GT4_1 24130	55.64 3.39 -18.65	50.46 3.06 -13.76	48.03 3.03 -11.36	49.00 2.99 -12.37	49.80 2.92 -13.35	52.76 3.13 -16.03	62.24 3.26 -25.34	65.66 3.62 -28.24	83.68 4.01 -44.22	83.75 4.10 -43.68	87.44 4.32 -46.17	83.74 3.83 -45.39	83.69 3.66 -46.20	83.73 3.66 -46.23	83.68 3.62 -46.22	83.65 3.66 -46.11	86.52 4.04 -47.66	124.44 5.87 -67.99	137.82 5.31 -88.65	198.23 4.21 -157.06	95.36 4.16 -54.66	61.45 3.65 -24.03	52.97 3.45 -17.26	55.57 3.39 -18.58
GOWANUS_GT4_2 24131	55.64 3.39 -18.65	50.46 3.06 -13.76	48.03 3.03 -11.36	49.00 2.99 -12.37	49.80 2.92 -13.35	52.76 3.13 -16.03	62.24 3.26 -25.34	65.66 3.62 -28.24	83.68 4.01 -44.22	83.75 4.10 -43.68	87.44 4.32 -46.17	83.74 3.83 -45.39	83.69 3.66 -46.20	83.73 3.66 -46.23	83.68 3.62 -46.22	83.65 3.66 -46.11	86.52 4.04 -47.66	124.44 5.87 -67.99	137.82 5.31 -88.65	198.23 4.21 -157.06	95.36 4.16 -54.66	61.45 3.65 -24.03	52.97 3.45 -17.26	55.57 3.39 -18.58
GOWANUS_GT4_3 24132	55.64 3.39 -18.65	50.46 3.06 -13.76	48.03 3.03 -11.36	49.00 2.99 -12.37	49.80 2.92 -13.35	52.76 3.13 -16.03	62.24 3.26 -25.34	65.66 3.62 -28.24	83.68 4.01 -44.22	83.75 4.10 -43.68	87.44 4.32 -46.17	83.74 3.83 -45.39	83.69 3.66 -46.20	83.73 3.66 -46.23	83.68 3.62 -46.22	83.65 3.66 -46.11	86.52 4.04 -47.66	124.44 5.87 -67.99	137.82 5.31 -88.65	198.23 4.21 -157.06	95.36 4.16 -54.66	61.45 3.65 -24.03	52.97 3.45 -17.26	55.57 3.39 -18.58
GOWANUS_GT4_4 24133	55.64 3.39 -18.65	50.46 3.06 -13.76	48.03 3.03 -11.36	49.00 2.99 -12.37	49.80 2.92 -13.35	52.76 3.13 -16.03	62.24 3.26 -25.34	65.66 3.62 -28.24	83.68 4.01 -44.22	83.75 4.10 -43.68	87.44 4.32 -46.17	83.74 3.83 -45.39	83.69 3.66 -46.20	83.73 3.66 -46.23	83.68 3.62 -46.22	83.65 3.66 -46.11	86.52 4.04 -47.66	124.44 5.87 -67.99	137.82 5.31 -88.65	198.23 4.21 -157.06	95.36 4.16 -54.66	61.45 3.65 -24.03	52.97 3.45 -17.26	55.57 3.39 -18.58
GOWANUS_GT4_5 24134	55.64 3.39 -18.65	50.46 3.06 -13.76	48.03 3.03 -11.36	49.00 2.99 -12.37	49.80 2.92 -13.35	52.76 3.13 -16.03	62.24 3.26 -25.34	65.66 3.62 -28.24	83.68 4.01 -44.22	83.75 4.10 -43.68	87.44 4.32 -46.17	83.74 3.83 -45.39	83.69 3.66 -46.20	83.73 3.66 -46.23	83.68 3.62 -46.22	83.65 3.66 -46.11	86.52 4.04 -47.66	124.44 5.87 -67.99	137.82 5.31 -88.65	198.23 4.21 -157.06	95.36 4.16 -54.66	61.45 3.65 -24.03	52.97 3.45 -17.26	55.57 3.39 -18.58
GOWANUS_GT4_6 24135	55.64 3.39 -18.65	50.46 3.06 -13.76	48.03 3.03 -11.36	49.00 2.99 -12.37	49.80 2.92 -13.35	52.76 3.13 -16.03	62.24 3.26 -25.34	65.66 3.62 -28.24	83.68 4.01 -44.22	83.75 4.10 -43.68	87.44 4.32 -46.17	83.74 3.83 -45.39	83.69 3.66 -46.20	83.73 3.66 -46.23	83.68 3.62 -46.22	83.65 3.66 -46.11	86.52 4.04 -47.66	124.44 5.87 -67.99	137.82 5.31 -88.65	198.23 4.21 -157.06	95.36 4.16 -54.66	61.45 3.65 -24.03	52.97 3.45 -17.26	55.57 3.39 -18.58
GOWANUS_GT4_7 24136	55.64 3.39 -18.65	50.46 3.06 -13.76	48.03 3.03 -11.36	49.00 2.99 -12.37	49.80 2.92 -13.35	52.76 3.13 -16.03	62.24 3.26 -25.34	65.66 3.62 -28.24	83.68 4.01 -44.22	83.75 4.10 -43.68	87.44 4.32 -46.17	83.74 3.83 -45.39	83.69 3.66 -46.20	83.73 3.66 -46.23	83.68 3.62 -46.22	83.65 3.66 -46.11	86.52 4.04 -47.66	124.44 5.87 -67.99	137.82 5.31 -88.65	198.23 4.21 -157.06	95.36 4.16 -54.66	61.45 3.65 -24.03	52.97 3.45 -17.26	55.57 3.39 -18.58
GOWANUS_GT4_8 24137	55.64 3.39 -18.65	50.46 3.06 -13.76	48.03 3.03 -11.36	49.00 2.99 -12.37	49.80 2.92 -13.35	52.76 3.13 -16.03	62.24 3.26 -25.34	65.66 3.62 -28.24	83.68 4.01 -44.22	83.75 4.10 -43.68	87.44 4.32 -46.17	83.74 3.83 -45.39	83.69 3.66 -46.20	83.73 3.66 -46.23	83.68 3.62 -46.22	83.65 3.66 -46.11	86.52 4.04 -47.66	124.44 5.87 -67.99	137.82 5.31 -88.65	198.23 4.21 -157.06	95.36 4.16 -54.66	61.45 3.65 -24.03	52.97 3.45 -17.26	55.57 3.39 -18.58
GREENIDGE___3 23582	35.35 -1.48 -3.22	34.70 -1.31 -2.38	34.32 -1.28 -1.96	34.46 -1.31 -2.14	34.30 -1.54 -2.31	35.06 -1.31 -2.77	36.87 -1.14 -4.38	37.84 -0.85 -4.88	39.50 -0.78 -4.83	40.34 -0.61 -4.98	40.95 -0.55 -4.55	38.75 -0.45 -4.68	37.19 -0.81 -4.16	36.43 -0.85 -3.44	36.09 -0.78 -3.03	35.83 -0.78 -2.73	38.78 -0.63 -4.59	54.29 -0.76 -4.46	47.77 -0.44 -4.35	41.15 -0.55 -4.75	40.04 -0.73 -4.24	36.62 -1.08 -3.92	34.09 -1.16 -3.00	35.32 -1.51 -3.22
GREENIDGE___4 23583	35.35 -1.48 -3.22	34.70 -1.31 -2.38	34.32 -1.28 -1.96	34.46 -1.31 -2.14	34.30 -1.54 -2.31	35.06 -1.31 -2.77	36.87 -1.14 -4.38	37.84 -0.85 -4.88	39.50 -0.78 -4.83	40.34 -0.61 -4.98	40.95 -0.55 -4.55	38.75 -0.45 -4.68	37.19 -0.81 -4.16	36.43 -0.85 -3.44	36.09 -0.78 -3.03	35.83 -0.78 -2.73	38.78 -0.63 -4.59	54.29 -0.76 -4.46	47.77 -0.44 -4.35	41.15 -0.55 -4.75	40.04 -0.73 -4.24	36.62 -1.08 -3.92	34.09 -1.16 -3.00	35.32 -1.51 -3.22

GROVEVILLE___HYD 323602	55.20 2.49 -19.11	49.99 2.25 -14.10	47.50 2.22 -11.64	48.53 2.22 -12.67	49.36 2.15 -13.68	52.35 2.32 -16.43	62.07 2.46 -25.98	65.19 2.43 -28.95	66.77 2.69 -28.62	68.27 2.77 -29.54	66.86 2.92 -26.99	64.74 2.49 -27.73	60.91 2.40 -24.66	56.58 2.37 -20.37	54.18 2.37 -17.97	52.53 2.44 -16.21	64.65 2.75 -27.07	81.03 4.10 -26.35	73.20 3.68 -25.66	67.92 2.92 -28.05	64.45 2.89 -25.03	59.55 2.60 -23.17	52.30 2.35 -17.69	55.13 2.49 -19.04
HAMPSHIRE___PAPER_HYD 323593	33.54 -0.07 0.00	33.57 -0.07 0.00	33.67 0.03 0.00	33.67 0.03 0.00	33.50 -0.03 0.00	33.64 0.03 0.00	33.94 0.30 0.00	33.94 0.14 0.00	35.63 0.18 0.00	36.07 0.11 0.00	37.10 0.15 0.00	34.66 0.14 0.00	34.05 0.20 0.00	34.01 0.17 0.00	34.01 0.17 0.00	34.05 0.17 0.00	34.86 0.03 0.00	50.74 0.15 0.00	43.82 -0.04 0.00	37.07 0.11 0.00	36.68 0.15 0.00	33.98 0.20 0.00	32.39 0.13 0.00	33.74 0.13 0.00
HARZA MOOSE___RIVER 24016	33.84 0.24 0.00	33.91 0.27 0.00	33.94 0.30 0.00	33.94 0.30 0.00	33.74 0.20 0.00	33.91 0.30 0.00	34.14 0.50 0.00	34.35 0.54 0.00	36.16 0.71 0.00	36.72 0.76 0.00	37.76 0.81 0.00	35.28 0.76 0.00	34.45 0.61 0.00	34.42 0.58 0.00	34.42 0.58 0.00	34.49 0.61 0.00	35.38 0.56 0.00	51.60 1.01 0.00	44.65 0.79 0.00	37.69 0.74 0.00	37.23 0.69 0.00	34.31 0.54 0.00	32.61 0.35 0.00	33.94 0.34 0.00
HEMPSTEAD___ 23647	66.29 3.66 -29.02	50.72 3.33 -13.75	48.22 3.23 -11.35	49.30 3.30 -12.36	50.06 3.19 -13.34	61.94 3.46 -24.88	89.53 3.63 -52.26	94.65 3.79 -57.05	94.84 4.11 -55.28	95.87 4.17 -55.73	102.78 4.32 -61.51	97.98 3.87 -59.60	94.94 3.72 -57.37	94.87 3.69 -57.34	94.90 3.66 -57.40	95.82 3.73 -58.21	111.33 4.07 -72.43	139.29 5.92 -82.79	139.39 5.31 -90.22	126.41 4.25 -85.21	120.93 4.20 -80.20	112.56 3.72 -75.07	97.52 3.45 -61.81	85.06 3.56 -47.90
HICKLING___1 23621	37.94 0.17 -4.17	36.98 0.27 -3.07	36.51 0.34 -2.54	36.67 0.27 -2.76	36.52 0.00 -2.98	37.42 0.24 -3.58	39.74 0.44 -5.67	40.83 0.71 -6.31	42.62 0.92 -6.24	43.59 1.19 -6.44	44.02 1.18 -5.89	41.77 1.21 -6.05	39.94 0.71 -5.38	39.00 0.71 -4.45	38.51 0.74 -3.92	38.12 0.71 -3.53	41.72 0.98 -5.92	57.87 1.52 -5.76	51.14 1.67 -5.61	44.20 1.11 -6.14	42.96 0.95 -5.48	39.28 0.44 -5.07	36.39 0.26 -3.87	37.63 -0.13 -4.16
HICKLING___2 23622	37.94 0.17 -4.17	36.98 0.27 -3.07	36.51 0.34 -2.54	36.67 0.27 -2.76	36.52 0.00 -2.98	37.42 0.24 -3.58	39.74 0.44 -5.67	40.83 0.71 -6.31	42.62 0.92 -6.24	43.59 1.19 -6.44	44.02 1.18 -5.89	41.77 1.21 -6.05	39.94 0.71 -5.38	39.00 0.71 -4.45	38.51 0.74 -3.92	38.12 0.71 -3.53	41.72 0.98 -5.92	57.87 1.52 -5.76	51.14 1.67 -5.61	44.20 1.11 -6.14	42.96 0.95 -5.48	39.28 0.44 -5.07	36.39 0.26 -3.87	37.63 -0.13 -4.16
HIGH FALLS___HY 23754	56.47 4.07 -18.80	51.28 3.77 -13.87	48.79 3.70 -11.45	49.77 3.67 -12.47	50.55 3.55 -13.46	53.60 3.83 -16.16	63.24 4.04 -25.56	65.77 3.48 -28.48	67.51 3.90 -28.16	68.98 3.96 -29.06	67.76 4.25 -26.56	65.22 3.42 -27.29	61.52 3.35 -24.33	57.25 3.32 -20.09	54.80 3.28 -17.68	53.25 3.42 -15.95	65.33 3.87 -26.64	82.38 5.87 -25.93	74.33 5.22 -25.25	68.81 4.25 -27.60	65.32 4.16 -24.63	60.49 3.92 -22.80	53.15 3.48 -17.40	56.50 4.17 -18.73
HILLBURN___GT 23639	54.50 2.99 -17.90	49.54 2.69 -13.21	47.20 2.66 -10.90	48.13 2.62 -11.87	48.93 2.58 -12.81	51.75 2.76 -15.39	60.94 2.96 -24.34	63.97 3.04 -27.12	65.63 3.37 -26.81	67.06 3.42 -27.67	65.83 3.58 -25.29	63.61 3.11 -25.98	59.93 2.98 -23.10	55.87 2.94 -19.08	53.59 2.91 -16.83	52.05 2.98 -15.19	63.53 3.34 -25.36	80.18 4.91 -24.69	72.37 4.47 -24.04	66.75 3.51 -26.28	63.45 3.47 -23.45	58.56 3.07 -21.71	51.64 2.81 -16.57	54.29 2.86 -17.84
HISHELDN_WT_PWR 323625	33.31 -3.29 -3.00	32.99 -2.86 -2.21	32.57 -2.89 -1.83	32.73 -2.89 -1.99	32.40 -3.29 -2.15	33.13 -3.06 -2.58	34.35 -3.36 -4.08	35.24 -3.11 -4.55	36.62 -3.33 -4.49	37.51 -3.09 -4.64	38.12 -3.07 -4.24	36.28 -2.59 -4.36	34.62 -3.11 -3.89	33.94 -3.11 -3.22	33.69 -2.98 -2.82	33.48 -2.95 -2.55	36.13 -2.96 -4.27	50.24 -4.50 -4.15	44.31 -3.60 -4.04	38.24 -3.14 -4.42	37.15 -3.32 -3.95	33.75 -3.68 -3.65	31.76 -3.29 -2.79	33.04 -3.56 -3.00
HOLTSVILLE_IC_1 23690	66.29 3.66 -29.02	50.82 3.43 -13.75	48.32 3.33 -11.35	49.60 3.60 -12.36	50.23 3.35 -13.34	62.04 3.56 -24.88	89.53 3.63 -52.26	94.68 3.82 -57.05	94.88 4.15 -55.27	95.90 4.21 -55.73	102.74 4.29 -61.50	97.91 3.80 -59.60	94.80 3.59 -57.37	94.77 3.59 -57.34	94.80 3.55 -57.40	95.72 3.62 -58.21	111.36 4.11 -72.43	139.19 5.82 -82.79	139.30 5.22 -90.22	126.33 4.18 -85.20	120.90 4.16 -80.20	112.49 3.65 -75.07	97.52 3.45 -61.81	84.99 3.49 -47.90
HOLTSVILLE_IC_10 23699	66.72 4.10 -29.02	51.29 3.90 -13.75	48.72 3.73 -11.35	50.00 4.00 -12.36	50.63 3.76 -13.34	62.48 4.00 -24.88	90.03 4.14 -52.26	95.22 4.36 -57.05	95.48 4.75 -55.27	96.52 4.82 -55.73	103.41 4.95 -61.50	98.53 4.42 -59.60	95.34 4.13 -57.37	95.31 4.13 -57.34	95.34 4.10 -57.40	96.29 4.20 -58.21	111.99 4.74 -72.43	140.10 6.73 -82.79	140.09 6.01 -90.22	126.99 4.84 -85.20	121.55 4.82 -80.20	113.10 4.26 -75.07	98.00 3.94 -61.81	85.46 3.97 -47.90
HOLTSVILLE_IC_2 23691	66.29 3.66 -29.02	50.82 3.43 -13.75	48.32 3.33 -11.35	49.60 3.60 -12.36	50.23 3.35 -13.34	62.04 3.56 -24.88	89.53 3.63 -52.26	94.68 3.82 -57.05	94.88 4.15 -55.27	95.90 4.21 -55.73	102.74 4.29 -61.50	97.91 3.80 -59.60	94.80 3.59 -57.37	94.77 3.59 -57.34	94.80 3.55 -57.40	95.72 3.62 -58.21	111.36 4.11 -72.43	139.19 5.82 -82.79	139.30 5.22 -90.22	126.33 4.18 -85.20	120.90 4.16 -80.20	112.49 3.65 -75.07	97.52 3.45 -61.81	84.99 3.49 -47.90
HOLTSVILLE_IC_3 23692	66.29 3.66 -29.02	50.82 3.43 -13.75	48.32 3.33 -11.35	49.60 3.60 -12.36	50.23 3.35 -13.34	62.04 3.56 -24.88	89.53 3.63 -52.26	94.68 3.82 -57.05	94.88 4.15 -55.27	95.90 4.21 -55.73	102.74 4.29 -61.50	97.91 3.80 -59.60	94.80 3.59 -57.37	94.77 3.59 -57.34	94.80 3.55 -57.40	95.72 3.62 -58.21	111.36 4.11 -72.43	139.19 5.82 -82.79	139.30 5.22 -90.22	126.33 4.18 -85.20	120.90 4.16 -80.20	112.49 3.65 -75.07	97.52 3.45 -61.81	84.99 3.49 -47.90
HOLTSVILLE_IC_4 23693	66.29 3.66 -29.02	50.82 3.43 -13.75	48.32 3.33 -11.35	49.60 3.60 -12.36	50.23 3.35 -13.34	62.04 3.56 -24.88	89.53 3.63 -52.26	94.68 3.82 -57.05	94.88 4.15 -55.27	95.90 4.21 -55.73	102.74 4.29 -61.50	97.91 3.80 -59.60	94.80 3.59 -57.37	94.77 3.59 -57.34	94.80 3.55 -57.40	95.72 3.62 -58.21	111.36 4.11 -72.43	139.19 5.82 -82.79	139.30 5.22 -90.22	126.33 4.18 -85.20	120.90 4.16 -80.20	112.49 3.65 -75.07	97.52 3.45 -61.81	84.99 3.49 -47.90
HOLTSVILLE_IC_5 23694	66.29 3.66 -29.02	50.82 3.43 -13.75	48.32 3.33 -11.35	49.60 3.60 -12.36	50.23 3.35 -13.34	62.04 3.56 -24.88	89.53 3.63 -52.26	94.68 3.82 -57.05	94.88 4.15 -55.27	95.90 4.21 -55.73	102.74 4.29 -61.50	97.91 3.80 -59.60	94.80 3.59 -57.37	94.77 3.59 -57.34	94.80 3.55 -57.40	95.72 3.62 -58.21	111.36 4.11 -72.43	139.19 5.82 -82.79	139.30 5.22 -90.22	126.33 4.18 -85.20	120.90 4.16 -80.20	112.49 3.65 -75.07	97.52 3.45 -61.81	84.99 3.49 -47.90
HOLTSVILLE_IC_6 23695	66.72 4.10 -29.02	51.29 3.90 -13.75	48.72 3.73 -11.35	50.00 4.00 -12.36	50.63 3.76 -13.34	62.48 4.00 -24.88	90.03 4.14 -52.26	95.22 4.36 -57.05	95.48 4.75 -55.27	96.52 4.82 -55.73	103.41 4.95 -61.50	98.53 4.42 -59.60	95.34 4.13 -57.37	95.31 4.13 -57.34	95.34 4.10 -57.40	96.29 4.20 -58.21	111.99 4.74 -72.43	140.10 6.73 -82.79	140.09 6.01 -90.22	126.99 4.84 -85.20	121.55 4.82 -80.20	113.10 4.26 -75.07	98.00 3.94 -61.81	85.46 3.97 -47.90

HOLTSVILLE_IC_7 23696	66.72 4.10 -29.02	51.29 3.90 -13.75	48.72 3.73 -11.35	50.00 4.00 -12.36	50.63 3.76 -13.34	62.48 4.00 -24.88	90.03 4.14 -52.26	95.22 4.36 -57.05	95.48 4.75 -55.27	96.52 4.82 -55.73	103.41 4.95 -61.50	98.53 4.42 -59.60	95.34 4.13 -57.37	95.31 4.13 -57.34	95.34 4.10 -57.40	96.29 4.20 -58.21	111.99 4.74 -72.43	140.10 6.73 -82.79	140.09 6.01 -90.22	126.99 4.84 -85.20	121.55 4.82 -80.20	113.10 4.26 -75.07	98.00 3.94 -61.81	85.46 3.97 -47.90
HOLTSVILLE_IC_8 23697	66.72 4.10 -29.02	51.29 3.90 -13.75	48.72 3.73 -11.35	50.00 4.00 -12.36	50.63 3.76 -13.34	62.48 4.00 -24.88	90.03 4.14 -52.26	95.22 4.36 -57.05	95.48 4.75 -55.27	96.52 4.82 -55.73	103.41 4.95 -61.50	98.53 4.42 -59.60	95.34 4.13 -57.37	95.31 4.13 -57.34	95.34 4.10 -57.40	96.29 4.20 -58.21	111.99 4.74 -72.43	140.10 6.73 -82.79	140.09 6.01 -90.22	126.99 4.84 -85.20	121.55 4.82 -80.20	113.10 4.26 -75.07	98.00 3.94 -61.81	85.46 3.97 -47.90
HOLTSVILLE_IC_9 23698	66.72 4.10 -29.02	51.29 3.90 -13.75	48.72 3.73 -11.35	50.00 4.00 -12.36	50.63 3.76 -13.34	62.48 4.00 -24.88	90.03 4.14 -52.26	95.22 4.36 -57.05	95.48 4.75 -55.27	96.52 4.82 -55.73	103.41 4.95 -61.50	98.53 4.42 -59.60	95.34 4.13 -57.37	95.31 4.13 -57.34	95.34 4.10 -57.40	96.29 4.20 -58.21	111.99 4.74 -72.43	140.10 6.73 -82.79	140.09 6.01 -90.22	126.99 4.84 -85.20	121.55 4.82 -80.20	113.10 4.26 -75.07	98.00 3.94 -61.81	85.46 3.97 -47.90
HQ_GEN_CEDARS 23644	32.96 -0.64 0.00	32.96 -0.67 0.00	33.10 -0.54 0.00	33.10 -0.54 0.00	33.00 -0.54 0.00	33.07 -0.54 0.00	33.27 -0.37 0.00	33.20 -0.61 0.00	34.75 -0.71 0.00	35.07 -0.90 0.00	36.03 -0.92 0.00	33.62 -0.90 0.00	33.20 -0.64 0.00	33.23 -0.61 0.00	33.20 -0.64 0.00	33.17 -0.71 0.00	33.92 -0.91 0.00	49.27 -1.32 0.00	42.55 -1.32 0.00	35.92 -1.03 0.00	35.66 -0.88 0.00	33.17 -0.61 0.00	31.74 -0.52 0.00	33.10 -0.50 0.00
HQ_GEN_CEDARS_PROXY 323590	32.96 -0.64 0.00	32.96 -0.67 0.00	33.10 -0.54 0.00	33.10 -0.54 0.00	33.00 -0.54 0.00	33.07 -0.54 0.00	33.27 -0.37 0.00	33.20 -0.61 0.00	34.75 -0.71 0.00	35.07 -0.90 0.00	36.03 -0.92 0.00	33.62 -0.90 0.00	33.20 -0.64 0.00	33.23 -0.61 0.00	33.20 -0.64 0.00	33.17 -0.71 0.00	33.92 -0.91 0.00	49.27 -1.32 0.00	42.55 -1.32 0.00	35.92 -1.03 0.00	35.66 -0.88 0.00	33.17 -0.61 0.00	31.74 -0.52 0.00	33.10 -0.50 0.00
HQ_GEN_IMPORT 323601	33.20 -0.40 0.00	33.20 -0.44 0.00	33.20 -0.44 0.00	33.20 -0.44 0.00	33.20 -0.34 0.00	33.20 -0.40 0.00	33.20 -0.44 0.00	33.20 -0.61 0.00	34.75 -0.71 0.00	35.18 -0.79 0.00	36.10 -0.85 0.00	33.69 -0.83 0.00	33.20 -0.64 0.00	33.20 -0.64 0.00	33.20 -0.64 0.00	33.20 -0.68 0.00	34.02 -0.80 0.00	49.42 -1.16 0.00	42.77 -1.10 0.00	36.11 -0.85 0.00	35.73 -0.80 0.00	33.20 -0.57 0.00	31.77 -0.48 0.00	33.20 -0.40 0.00
HQ_GEN_WHEEL 23651	33.20 -0.40 0.00	33.20 -0.44 0.00	33.20 -0.44 0.00	33.20 -0.44 0.00	33.20 -0.34 0.00	33.20 -0.40 0.00	33.20 -0.44 0.00	33.20 -0.61 0.00	34.75 -0.71 0.00	35.18 -0.79 0.00	36.10 -0.85 0.00	33.69 -0.83 0.00	33.20 -0.64 0.00	33.20 -0.64 0.00	33.20 -0.64 0.00	33.20 -0.68 0.00	34.02 -0.80 0.00	49.42 -1.16 0.00	42.77 -1.10 0.00	36.11 -0.85 0.00	35.73 -0.80 0.00	33.20 -0.57 0.00	31.77 -0.48 0.00	33.20 -0.40 0.00
HUDSON_AVE_GT_3 23810	55.47 3.23 -18.64	50.28 2.89 -13.75	47.85 2.86 -11.35	48.86 2.86 -12.36	49.63 2.75 -13.34	52.62 2.99 -16.02	62.14 3.16 -25.34	65.43 3.38 -28.24	67.09 3.72 -27.91	68.63 3.85 -28.81	67.31 4.03 -26.33	65.16 3.59 -27.05	61.32 3.42 -24.05	57.12 3.42 -19.86	54.75 3.38 -17.53	53.11 3.42 -15.81	64.99 3.76 -26.41	81.75 5.46 -25.70	73.84 4.96 -25.03	68.23 3.92 -27.36	64.78 3.84 -24.41	59.75 3.38 -22.60	52.67 3.16 -17.25	55.36 3.19 -18.57
HUDSON_AVE_GT_4 23540	55.47 3.23 -18.64	50.28 2.89 -13.75	47.85 2.86 -11.35	48.86 2.86 -12.36	49.63 2.75 -13.34	52.62 2.99 -16.02	62.14 3.16 -25.34	65.43 3.38 -28.24	67.09 3.72 -27.91	68.63 3.85 -28.81	67.31 4.03 -26.33	65.16 3.59 -27.05	61.32 3.42 -24.05	57.12 3.42 -19.86	54.75 3.38 -17.53	53.11 3.42 -15.81	64.99 3.76 -26.41	81.75 5.46 -25.70	73.84 4.96 -25.03	68.23 3.92 -27.36	64.78 3.84 -24.41	59.75 3.38 -22.60	52.67 3.16 -17.25	55.36 3.19 -18.57
HUDSON_AVE_GT_5 23657	55.47 3.23 -18.64	50.28 2.89 -13.75	47.85 2.86 -11.35	48.86 2.86 -12.36	49.63 2.75 -13.34	52.62 2.99 -16.02	62.14 3.16 -25.34	65.43 3.38 -28.24	67.09 3.72 -27.91	68.63 3.85 -28.81	67.31 4.03 -26.33	65.16 3.59 -27.05	61.32 3.42 -24.05	57.12 3.42 -19.86	54.75 3.38 -17.53	53.11 3.42 -15.81	64.99 3.76 -26.41	81.75 5.46 -25.70	73.84 4.96 -25.03	68.23 3.92 -27.36	64.78 3.84 -24.41	59.75 3.38 -22.60	52.67 3.16 -17.25	55.36 3.19 -18.57
HUDSON_AVE_10 24168	55.37 3.13 -18.64	50.15 2.76 -13.75	47.71 2.72 -11.35	48.69 2.69 -12.36	49.49 2.62 -13.34	52.48 2.86 -16.02	62.01 3.03 -25.34	65.32 3.28 -28.24	66.99 3.62 -27.91	68.48 3.70 -28.81	67.13 3.84 -26.33	64.99 3.42 -27.05	61.15 3.25 -24.05	56.96 3.25 -19.86	54.58 3.22 -17.53	52.94 3.25 -15.81	64.82 3.59 -26.41	81.55 5.26 -25.70	73.62 4.74 -25.03	68.09 3.77 -27.36	64.63 3.69 -24.41	59.58 3.21 -22.60	52.51 3.00 -17.25	55.26 3.09 -18.57
HUNTER_MOUNT___DRP 323613	57.61 3.13 -20.88	52.14 3.09 -15.41	49.38 3.03 -12.72	50.51 3.03 -13.85	51.47 2.98 -14.95	54.65 3.09 -17.96	65.23 3.20 -28.39	68.32 2.87 -31.64	69.85 3.12 -31.28	71.41 3.17 -32.28	69.82 3.36 -29.50	67.69 2.87 -30.31	63.58 2.78 -26.96	58.81 2.71 -22.26	56.12 2.64 -19.64	54.27 2.68 -17.72	67.34 2.93 -29.59	83.84 4.45 -28.80	75.81 3.90 -28.04	70.83 3.22 -30.66	67.03 3.14 -27.36	62.04 2.94 -25.33	54.24 2.65 -19.33	57.50 3.09 -20.81
HUNTLEY___63 23557	32.31 -3.97 -2.67	32.21 -3.40 -1.97	31.77 -3.50 -1.63	31.98 -3.43 -1.77	31.52 -3.92 -1.91	32.24 -3.66 -2.30	33.17 -4.10 -3.63	34.04 -3.82 -4.05	35.31 -4.15 -4.00	36.21 -3.88 -4.13	36.96 -3.77 -3.88	35.19 -3.21 -3.88	33.57 -3.76 -3.48	32.96 -3.76 -2.88	32.77 -3.59 -2.51	32.55 -3.59 -3.80	35.00 -3.62 -3.70	48.77 -5.51 -3.70	42.95 -4.52 -3.60	37.05 -3.84 -3.94	35.95 -4.09 -3.51	32.57 -4.46 -3.25	30.74 -4.00 -2.48	32.08 -4.20 -2.67
HUNTLEY___64 23558	32.31 -3.97 -2.67	32.21 -3.40 -1.97	31.77 -3.50 -1.63	31.98 -3.43 -1.77	31.52 -3.92 -1.91	32.24 -3.66 -2.30	33.17 -4.10 -3.63	34.04 -3.82 -4.05	35.31 -4.15 -4.00	36.21 -3.88 -4.13	36.96 -3.77 -3.88	35.19 -3.21 -3.88	33.57 -3.76 -3.48	32.96 -3.76 -2.88	32.77 -3.59 -2.51	32.55 -3.59 -3.80	35.00 -3.62 -3.70	48.77 -5.51 -3.70	42.95 -4.52 -3.60	37.05 -3.84 -3.94	35.95 -4.09 -3.51	32.57 -4.46 -3.25	30.74 -4.00 -2.48	32.08 -4.20 -2.67
HUNTLEY___65 23559	32.31 -3.97 -2.67	32.21 -3.40 -1.97	31.77 -3.50 -1.63	31.98 -3.43 -1.77	31.52 -3.92 -1.91	32.24 -3.66 -2.30	33.17 -4.10 -3.63	34.04 -3.82 -4.05	35.31 -4.15 -4.00	36.21 -3.88 -4.13	36.96 -3.77 -3.88	35.19 -3.21 -3.88	33.57 -3.76 -3.48	32.96 -3.76 -2.88	32.77 -3.59 -2.51	32.55 -3.59 -3.80	35.00 -3.62 -3.70	48.77 -5.51 -3.70	42.95 -4.52 -3.60	37.05 -3.84 -3.94	35.95 -4.09 -3.51	32.57 -4.46 -3.25	30.74 -4.00 -2.48	32.08 -4.20 -2.67
HUNTLEY___66 23560	32.31 -3.97 -2.67	32.21 -3.40 -1.97	31.77 -3.50 -1.63	31.98 -3.43 -1.77	31.52 -3.92 -1.91	32.24 -3.66 -2.30	33.17 -4.10 -3.63	34.04 -3.82 -4.05	35.31 -4.15 -4.00	36.21 -3.88 -4.13	36.96 -3.77 -3.88	35.19 -3.21 -3.88	33.57 -3.76 -3.48	32.96 -3.76 -2.88	32.77 -3.59 -2.51	32.55 -3.59 -3.80	35.00 -3.62 -3.70	48.77 -5.51 -3.70	42.95 -4.52 -3.60	37.05 -3.84 -3.94	35.95 -4.09 -3.51	32.57 -4.46 -3.25	30.74 -4.00 -2.48	32.08 -4.20 -2.67

HUNTLEY___67 23561	32.16 -4.20 -2.75	31.97 -3.70 -2.03	31.55 -3.77 -1.68	31.73 -3.73 -1.83	31.35 -4.16 -1.97	32.04 -3.93 -2.37	32.94 -4.44 -3.74	33.82 -4.16 -4.17	35.08 -4.50 -4.12	35.94 -4.28 -4.26	36.59 -4.25 -3.89	34.85 -3.66 -4.00	33.26 -4.16 -3.58	32.60 -4.20 -2.95	32.44 -3.99 -2.59	32.25 -3.96 -2.34	34.70 -4.04 -3.92	48.22 -6.17 -3.81	42.49 -5.09 -3.71	36.73 -4.29 -4.06	35.66 -4.49 -3.62	32.33 -4.80 -3.35	30.53 -4.29 -2.56	31.85 -4.50 -2.75
HUNTLEY___68 23562	32.16 -4.20 -2.75	31.97 -3.70 -2.03	31.55 -3.77 -1.68	31.73 -3.73 -1.83	31.35 -4.16 -1.97	32.04 -3.93 -2.37	32.94 -4.44 -3.74	33.82 -4.16 -4.17	35.08 -4.50 -4.12	35.94 -4.28 -4.26	36.59 -4.25 -3.89	34.85 -3.66 -4.00	33.26 -4.16 -3.58	32.60 -4.20 -2.95	32.44 -3.99 -2.59	32.25 -3.96 -2.34	34.70 -4.04 -3.92	48.22 -6.17 -3.81	42.49 -5.09 -3.71	36.73 -4.29 -4.06	35.66 -4.49 -3.62	32.33 -4.80 -3.35	30.53 -4.29 -2.56	31.85 -4.50 -2.75
HYLAND___LFGE 323620	35.18 -1.31 -2.89	34.86 -0.91 -2.13	34.46 -0.94 -1.76	34.68 -0.87 -1.92	34.36 -1.24 -2.07	35.15 -0.94 -2.49	36.69 -0.87 -3.93	37.92 -0.27 -4.38	39.68 -0.11 -4.33	40.51 0.07 -4.47	41.26 0.22 -4.08	39.03 0.31 -4.20	37.34 -0.24 -3.73	36.65 -0.27 -3.08	36.39 -0.17 -2.72	36.20 -0.14 -2.45	39.04 0.10 -4.11	54.99 0.40 -4.00	48.24 0.48 -3.90	41.55 0.33 -4.26	40.34 0.00 -3.80	36.69 -0.61 -3.52	34.24 -0.71 -2.69	35.42 -1.08 -2.89
INDECK___CORINTH 23802	61.28 3.23 -24.45	55.14 3.46 -18.04	51.86 3.33 -14.89	53.22 3.36 -16.22	54.43 3.39 -17.50	58.02 3.39 -21.02	69.98 3.09 -33.25	74.13 3.28 -37.05	75.38 3.30 -36.62	76.82 3.06 -37.80	74.86 3.36 -34.55	73.29 3.28 -35.49	68.55 3.15 -31.56	63.05 3.15 -26.06	60.12 3.28 -22.99	57.81 3.18 -20.75	72.73 3.24 -34.66	88.77 4.45 -33.74	80.62 3.90 -32.85	76.12 3.25 -35.91	71.75 3.18 -32.04	66.62 3.17 -29.67	57.97 3.06 -22.65	60.93 2.96 -24.37
INDECK___ILION 23567	34.35 1.41 0.67	34.56 1.41 0.49	34.64 1.41 0.41	34.61 1.41 0.44	34.47 1.41 0.48	34.47 1.44 0.57	34.21 1.48 0.91	34.32 1.52 1.01	36.12 1.67 1.00	36.66 1.73 1.03	37.78 1.77 0.94	35.24 1.69 0.97	34.57 1.59 0.86	34.72 1.59 0.71	34.81 1.59 0.63	34.90 1.59 0.57	35.66 1.50 0.66	52.17 2.23 0.64	45.17 1.93 0.62	37.86 1.59 0.68	37.49 1.57 0.61	34.60 1.38 0.56	33.09 1.26 0.43	34.45 1.31 0.46
INDECK___OLEAN 23982	35.99 -0.84 -3.23	35.51 -0.50 -2.38	35.06 -0.54 -1.97	35.24 -0.54 -2.14	34.87 -0.97 -2.31	35.84 -0.54 -2.78	38.06 0.03 -4.39	39.14 0.44 -4.89	40.93 0.64 -4.83	42.07 1.11 -4.99	42.80 1.29 -4.56	40.83 1.62 -4.68	38.94 0.91 -4.19	38.18 0.88 -3.46	37.93 1.05 -3.03	37.29 0.68 -2.74	40.46 1.04 -4.59	56.62 1.57 -4.47	49.88 1.67 -4.35	42.63 0.92 -4.75	41.21 0.44 -4.24	37.36 -0.34 -3.93	34.87 -0.39 -3.00	35.72 -1.11 -3.23
INDECK___OSWEGO 23783	33.94 -0.97 -1.31	33.66 -0.94 -0.97	33.49 -0.94 -0.80	33.60 -0.91 -0.87	33.47 -1.01 -0.94	33.79 -0.94 -1.13	34.55 -0.87 -1.78	35.05 -0.74 -1.99	36.68 -0.74 -1.96	37.31 -0.68 -2.03	38.10 -0.70 -1.85	35.80 -0.62 -1.90	34.79 -0.74 -1.69	34.50 -0.74 -1.40	34.33 -0.74 -1.23	34.28 -0.71 -1.11	36.09 -0.63 -1.89	51.56 -0.86 -1.84	44.91 -0.75 -1.79	38.28 -0.63 -1.96	37.62 -0.66 -1.75	34.61 -0.78 -1.62	32.72 -0.77 -1.23	34.06 -0.87 -1.33
INDECK___YERKES 23781	32.31 -3.97 -2.67	32.21 -3.40 -1.97	31.77 -3.50 -1.63	31.98 -3.43 -1.77	31.52 -3.92 -1.91	32.24 -3.66 -2.30	33.17 -4.10 -3.63	34.04 -3.82 -4.05	35.31 -4.15 -4.00	36.21 -3.88 -4.13	36.96 -3.77 -3.77	35.19 -3.21 -3.88	33.57 -3.76 -3.48	32.96 -3.76 -2.88	32.77 -3.59 -2.51	32.55 -3.59 -2.27	35.00 -3.62 -3.80	48.77 -5.51 -3.70	42.95 -4.52 -3.60	37.05 -3.84 -3.94	35.95 -4.09 -3.51	32.57 -4.46 -3.25	30.74 -4.00 -2.48	32.08 -4.20 -2.67
INDIAN POINT_GT_1 24139	54.81 2.72 -18.48	49.73 2.46 -13.63	47.31 2.42 -11.26	48.31 2.42 -12.25	49.11 2.35 -13.23	52.01 2.52 -15.89	61.45 2.69 -25.13	64.64 2.84 -28.00	66.25 3.12 -27.68	67.73 3.20 -28.57	66.42 3.36 -26.11	64.27 2.93 -26.82	60.50 2.81 -23.85	56.35 2.81 -19.69	53.96 2.74 -17.38	52.37 2.81 -15.68	64.14 3.13 -26.18	80.67 4.60 -25.48	72.84 4.17 -24.81	67.37 3.29 -27.13	63.99 3.25 -24.20	59.05 2.87 -22.41	51.98 2.61 -17.11	54.64 2.62 -18.41
INDIAN POINT_GT_2 23659	54.81 2.72 -18.48	49.73 2.46 -13.63	47.31 2.42 -11.26	48.31 2.42 -12.25	49.11 2.35 -13.23	52.01 2.52 -15.89	61.45 2.69 -25.13	64.64 2.84 -28.00	66.25 3.12 -27.68	67.73 3.20 -28.57	66.42 3.36 -26.11	64.27 2.93 -26.82	60.50 2.81 -23.85	56.35 2.81 -19.69	53.96 2.74 -17.38	52.37 2.81 -15.68	64.14 3.13 -26.18	80.67 4.60 -25.48	72.84 4.17 -24.81	67.37 3.29 -27.13	63.99 3.25 -24.20	59.05 2.87 -22.41	51.98 2.61 -17.11	54.64 2.62 -18.41
INDIAN POINT_GT_3 24019	54.81 2.72 -18.48	49.73 2.46 -13.63	47.31 2.42 -11.26	48.31 2.42 -12.25	49.11 2.35 -13.23	52.01 2.52 -15.89	61.45 2.69 -25.13	64.64 2.84 -28.00	66.25 3.12 -27.68	67.73 3.20 -28.57	66.42 3.36 -26.11	64.27 2.93 -26.82	60.50 2.81 -23.85	56.35 2.81 -19.69	53.96 2.74 -17.38	52.37 2.81 -15.68	64.14 3.13 -26.18	80.67 4.60 -25.48	72.84 4.17 -24.81	67.37 3.29 -27.13	63.99 3.25 -24.20	59.05 2.87 -22.41	51.98 2.61 -17.11	54.64 2.62 -18.41
INDIAN POINT___2 23530	54.60 2.69 -18.31	49.54 2.39 -13.51	47.18 2.39 -11.15	48.14 2.35 -12.14	48.96 2.31 -13.11	51.83 2.49 -15.74	61.19 2.66 -24.90	64.36 2.81 -27.74	65.97 3.08 -27.43	67.44 3.17 -28.31	66.11 3.29 -25.87	64.00 2.90 -26.58	60.22 2.74 -23.63	56.10 2.74 -19.52	53.77 2.71 -17.22	52.19 2.78 -15.54	63.83 3.06 -25.94	80.34 4.50 -25.25	72.53 4.08 -24.59	67.05 3.22 -26.88	63.70 3.18 -23.98	58.78 2.80 -22.21	51.79 2.58 -16.95	54.43 2.59 -18.24
INDIAN POINT___3 23531	54.78 2.65 -18.52	49.66 2.35 -13.67	47.27 2.35 -11.28	48.24 2.32 -12.28	49.07 2.28 -13.26	51.98 2.45 -15.92	61.41 2.59 -25.18	64.61 2.74 -28.06	66.21 3.01 -27.74	67.69 3.09 -28.63	66.33 3.21 -26.17	64.23 2.83 -26.88	60.45 2.71 -23.90	56.29 2.71 -19.74	53.93 2.67 -17.42	52.33 2.74 -15.71	64.10 3.03 -26.24	80.58 4.45 -25.54	72.77 4.04 -24.87	67.32 3.18 -27.19	63.93 3.14 -24.26	59.00 2.77 -22.46	51.95 2.55 -17.15	54.61 2.55 -18.45
IP CORINTH___1 23988	61.25 3.19 -24.45	55.14 3.46 -18.04	51.83 3.30 -14.89	53.12 3.26 -16.22	54.29 3.25 -17.50	57.79 3.16 -21.02	69.78 2.89 -33.25	73.93 3.08 -37.05	75.13 3.05 -36.62	76.57 2.81 -37.80	74.68 3.18 -34.55	73.08 3.07 -35.49	68.38 2.98 -31.56	62.85 2.94 -26.06	59.88 3.05 -22.99	57.57 2.95 -20.75	72.45 2.96 -34.66	88.47 4.15 -33.74	80.31 3.60 -32.85	75.90 3.03 -35.91	71.57 3.00 -32.04	66.45 3.01 -29.67	57.87 2.97 -22.65	60.83 2.86 -24.37
IP___TICONDEROGA 23804	61.69 4.47 -23.62	55.87 4.81 -17.43	52.63 4.61 -14.39	53.91 4.61 -15.66	55.07 4.63 -16.91	58.48 4.57 -20.31	70.02 4.27 -32.11	74.09 4.50 -35.78	75.26 4.43 -35.37	76.90 4.42 -36.51	74.72 4.40 -33.37	73.11 4.31 -34.28	68.52 4.20 -30.48	63.21 4.20 -25.17	60.48 4.43 -22.21	58.39 4.47 -20.04	72.79 4.49 -33.47	89.29 6.12 -32.58	80.67 5.09 -31.72	75.96 4.32 -34.68	71.83 4.35 -30.95	66.65 4.22 -28.65	58.48 4.35 -21.87	61.27 4.13 -23.54
JARVIS____ 23743	33.34 0.40 0.67	33.55 0.40 0.49	33.63 0.40 0.41	33.60 0.40 0.44	33.43 0.37 0.48	33.43 0.40 0.57	33.13 0.40 0.91	33.24 0.44 1.01	34.95 0.50 1.00	35.48 0.54 1.03	36.56 0.55 0.94	34.07 0.52 0.97	33.46 0.47 0.86	33.61 0.47 0.71	33.69 0.47 0.63	33.79 0.47 0.57	34.51 0.35 0.66	50.45 0.51 0.64	43.68 0.44 0.62	36.64 0.37 0.68	36.29 0.37 0.61	33.51 0.30 0.56	32.09 0.26 0.43	33.38 0.24 0.46

JENNISON___1 23625	40.98 1.11 -6.27	39.41 1.14 -4.63	38.67 1.21 -3.82	38.97 1.18 -4.16	39.00 0.97 -4.49	40.17 1.18 -5.39	43.61 1.45 -8.53	44.96 1.66 -9.50	46.76 1.91 -9.39	47.71 2.05 -9.69	47.95 2.14 -8.86	45.59 1.97 -9.10	43.60 1.66 -8.09	42.12 1.59 -6.68	41.40 1.66 -5.90	40.92 1.73 -5.32	45.68 1.95 -8.90	62.38 3.14 -8.66	55.06 2.76 -8.44	48.36 2.18 -9.22	46.81 2.05 -8.23	43.08 1.69 -7.62	39.43 1.35 -5.82	41.07 1.21 -6.26
JENNISON___2 23626	40.95 1.08 -6.27	39.34 1.08 -4.63	38.60 1.14 -3.82	38.94 1.14 -4.16	38.96 0.94 -4.49	40.14 1.14 -5.39	43.58 1.41 -8.53	44.90 1.59 -9.50	46.73 1.88 -9.39	47.64 1.98 -9.69	47.92 2.11 -8.86	45.55 1.93 -9.10	43.56 1.62 -8.09	42.08 1.56 -6.68	41.33 1.59 -5.90	40.86 1.66 -5.32	45.64 1.92 -8.90	62.28 3.04 -8.66	54.97 2.68 -8.44	48.32 2.14 -9.22	46.77 2.01 -8.23	43.01 1.62 -7.62	39.40 1.32 -5.82	41.04 1.18 -6.26
KEDC PORT_JEFF_GT2 24210	66.52 3.90 -29.02	51.09 3.70 -13.75	48.56 3.57 -11.35	49.87 3.87 -12.36	50.47 3.59 -13.34	62.28 3.80 -24.88	89.80 3.90 -52.26	95.02 4.16 -57.05	95.23 4.50 -55.27	96.26 4.57 -55.73	103.11 4.66 -61.50	98.26 4.14 -59.60	95.07 3.86 -57.37	95.04 3.86 -57.34	95.10 3.86 -57.40	96.05 3.96 -58.21	111.64 4.39 -72.43	139.44 6.07 -82.79	139.52 5.44 -90.22	126.51 4.36 -85.20	121.04 4.31 -80.20	112.83 3.99 -75.07	97.78 3.71 -61.81	85.26 3.76 -47.90
KEDC PORT_JEFF_GT3 24211	66.52 3.90 -29.02	51.09 3.70 -13.75	48.56 3.57 -11.35	49.87 3.87 -12.36	50.47 3.59 -13.34	62.28 3.80 -24.88	89.80 3.90 -52.26	95.02 4.16 -57.05	95.23 4.50 -55.27	96.26 4.57 -55.73	103.11 4.66 -61.50	98.26 4.14 -59.60	95.07 3.86 -57.37	95.04 3.86 -57.34	95.10 3.86 -57.40	96.05 3.96 -58.21	111.64 4.39 -72.43	139.44 6.07 -82.79	139.52 5.44 -90.22	126.51 4.36 -85.20	121.04 4.31 -80.20	112.83 3.99 -75.07	97.78 3.71 -61.81	85.26 3.76 -47.90
KEDC_GLWD_GT4 24219	66.19 3.56 -29.02	50.65 3.26 -13.75	48.15 3.16 -11.35	49.23 3.23 -12.36	50.00 3.12 -13.34	61.88 3.39 -24.88	89.46 3.57 -52.26	94.65 3.79 -57.05	94.84 4.11 -55.28	95.90 4.21 -55.73	102.85 4.40 -61.51	98.05 3.94 -59.60	94.97 3.76 -57.37	94.94 3.76 -57.34	94.97 3.72 -57.40	95.89 3.79 -58.21	111.19 3.94 -72.43	139.14 5.77 -82.79	139.25 5.18 -90.22	126.30 4.14 -85.21	120.79 4.06 -80.20	112.63 3.78 -75.07	97.55 3.48 -61.81	85.03 3.53 -47.90
KEDC_GLWD_GT5 24220	66.19 3.56 -29.02	50.65 3.26 -13.75	48.15 3.16 -11.35	49.23 3.23 -12.36	50.00 3.12 -13.34	61.88 3.39 -24.88	89.46 3.57 -52.26	94.65 3.79 -57.05	94.84 4.11 -55.28	95.90 4.21 -55.73	102.85 4.40 -61.51	98.05 3.94 -59.60	94.97 3.76 -57.37	94.94 3.76 -57.34	94.97 3.72 -57.40	95.89 3.79 -58.21	111.19 3.94 -72.43	139.14 5.77 -82.79	139.25 5.18 -90.22	126.30 4.14 -85.21	120.79 4.06 -80.20	112.63 3.78 -75.07	97.55 3.48 -61.81	85.03 3.53 -47.90
KENSICO____ 23655	55.15 2.92 -18.62	50.00 2.62 -13.74	47.60 2.62 -11.34	48.57 2.59 -12.35	49.38 2.52 -13.33	52.33 2.72 -16.01	61.81 2.86 -25.31	65.06 3.04 -28.21	66.67 3.33 -27.89	68.16 3.42 -28.78	66.84 3.58 -26.30	64.72 3.18 -27.02	60.92 3.05 -24.03	56.70 3.01 -19.84	54.33 2.98 -17.51	52.72 3.05 -15.80	64.58 3.38 -26.38	81.17 4.91 -25.68	73.29 4.43 -25.00	67.80 3.51 -27.33	64.39 3.47 -24.39	59.43 3.07 -22.58	52.33 2.84 -17.24	55.01 2.86 -18.55
KIAC_JFK_GT1 23816	55.47 3.23 -18.64	50.15 2.76 -13.75	47.65 2.66 -11.35	48.65 2.66 -12.36	49.43 2.55 -13.34	52.42 2.79 -16.02	62.01 3.03 -25.34	65.39 3.35 -28.24	67.09 3.72 -27.91	68.52 3.74 -28.81	67.09 3.81 -26.33	64.92 3.35 -27.05	61.08 3.18 -24.05	56.89 3.18 -19.86	54.52 3.15 -17.53	52.87 3.18 -15.81	64.78 3.55 -26.41	81.50 5.21 -25.70	73.67 4.78 -25.03	68.09 3.77 -27.36	64.60 3.65 -24.41	59.48 3.11 -22.60	52.45 2.94 -17.25	55.36 3.19 -18.57
KIAC_JFK_GT2 23817	55.47 3.23 -18.64	50.15 2.76 -13.75	47.65 2.66 -11.35	48.65 2.66 -12.36	49.43 2.55 -13.34	52.42 2.79 -16.02	62.01 3.03 -25.34	65.39 3.35 -28.24	67.09 3.72 -27.91	68.52 3.74 -28.81	67.09 3.81 -26.33	64.92 3.35 -27.05	61.08 3.18 -24.05	56.89 3.18 -19.86	54.52 3.15 -17.53	52.87 3.18 -15.81	64.78 3.55 -26.41	81.50 5.21 -25.70	73.67 4.78 -25.03	68.09 3.77 -27.36	64.60 3.65 -24.41	59.48 3.11 -22.60	52.45 2.94 -17.25	55.36 3.19 -18.57
KINTIGH____ 23543	31.62 -4.27 -2.28	31.52 -3.80 -1.68	31.16 -3.87 -1.39	31.32 -3.83 -1.51	30.98 -4.19 -1.63	31.57 -4.00 -1.96	32.47 -4.27 -3.10	33.34 -3.92 -3.46	34.65 -4.22 -3.42	35.29 -4.21 -3.53	36.00 -4.18 -3.22	34.21 -3.62 -3.31	32.60 -4.20 -2.96	32.09 -4.20 -2.44	31.93 -4.06 -2.15	31.99 -3.83 -1.94	34.21 -3.87 -3.25	47.68 -6.07 -3.16	41.90 -5.04 -3.08	36.15 -4.18 -3.37	35.26 -4.27 -3.00	31.89 -4.66 -2.78	30.16 -4.23 -2.12	31.49 -4.40 -2.28
LEDERLE____ 23769	54.81 3.13 -18.09	49.81 2.83 -13.34	47.44 2.79 -11.02	48.39 2.76 -11.99	49.20 2.72 -12.95	52.04 2.89 -15.55	61.32 3.09 -24.59	64.39 3.18 -27.40	66.02 3.47 -27.09	67.48 3.56 -27.96	66.23 3.73 -25.55	64.05 3.28 -26.25	60.30 3.11 -23.34	56.23 3.11 -19.27	53.89 3.05 -17.01	52.34 3.12 -15.34	63.93 3.48 -25.62	80.63 5.11 -24.94	72.80 4.65 -24.28	67.16 3.66 -26.55	63.84 3.62 -23.69	58.91 3.21 -21.93	51.94 2.94 -16.74	54.61 2.99 -18.02
LINDEN COGEN____ 23786	55.30 3.06 -18.64	50.11 2.72 -13.75	47.68 2.69 -11.35	48.65 2.66 -12.36	49.46 2.58 -13.34	52.45 2.82 -16.02	61.97 2.99 -25.34	65.22 3.18 -28.24	64.44 3.47 -25.51	66.15 3.56 -26.62	64.13 3.77 -23.41	62.22 3.35 -24.35	57.85 3.22 -20.79	53.00 3.18 -15.98	50.29 3.15 -13.30	48.45 3.22 -11.35	61.65 3.55 -23.28	75.17 5.11 -19.48	64.13 4.61 -15.66	48.85 3.62 -8.27	60.07 3.58 -19.96	59.34 3.17 -22.39	52.48 2.97 -17.25	55.20 3.02 -18.57
LIPA_MISC_IPP 23656	66.22 3.60 -29.02	50.86 3.46 -13.75	48.32 3.33 -11.35	49.70 3.70 -12.36	50.23 3.35 -13.34	62.01 3.53 -24.88	89.46 3.57 -52.26	94.68 3.82 -57.05	94.88 4.15 -55.27	95.87 4.17 -55.73	102.71 4.25 -61.50	97.88 3.76 -59.60	94.73 3.52 -57.37	94.66 3.49 -57.34	94.73 3.49 -57.40	95.68 3.59 -58.21	111.40 4.14 -72.43	139.19 5.82 -82.79	139.30 5.22 -90.22	126.33 4.18 -85.20	120.90 4.16 -80.20	112.49 3.65 -75.07	97.46 3.39 -61.81	84.89 3.39 -47.90
LITTLE FALLS___HYD 24013	35.66 2.72 0.67	35.87 2.72 0.49	35.96 2.72 0.41	35.92 2.72 0.44	35.74 2.68 0.48	35.75 2.72 0.57	35.52 2.79 0.91	35.64 2.84 1.01	37.51 3.05 1.00	38.06 3.13 1.03	39.26 3.25 0.94	36.59 3.04 0.97	35.86 2.88 0.86	36.04 2.91 0.71	36.09 2.88 0.63	36.23 2.91 0.57	37.02 2.86 0.66	54.09 4.15 0.64	46.83 3.60 0.62	39.27 2.99 0.68	38.88 2.96 0.61	35.88 2.67 0.56	34.34 2.52 0.43	35.69 2.55 0.46
LI_NEWBRDGE___DRP 323616	66.19 3.56 -29.02	50.62 3.23 -13.75	48.12 3.13 -11.35	49.23 3.23 -12.36	50.00 3.12 -13.34	61.84 3.36 -24.88	89.43 3.53 -52.26	94.51 3.65 -57.05	94.70 3.97 -55.27	95.72 4.03 -55.73	102.59 4.14 -61.50	97.81 3.69 -59.60	94.77 3.55 -57.37	94.73 3.55 -57.33	94.77 3.52 -57.40	95.68 3.59 -58.21	111.19 3.94 -72.43	139.09 5.72 -82.79	139.21 5.13 -90.22	126.29 4.14 -85.20	120.79 4.06 -80.20	112.39 3.55 -75.07	97.42 3.35 -61.81	84.96 3.46 -47.90
LONG_LAKE_PHOENIX 24014	34.03 -0.94 -1.36	33.77 -0.87 -1.01	33.59 -0.87 -0.83	33.67 -0.87 -0.90	33.57 -0.94 -0.98	33.90 -0.87 -1.17	34.68 -0.81 -1.85	35.20 -0.68 -2.06	36.86 -0.64 -2.04	37.50 -0.58 -2.11	38.32 -0.55 -1.93	36.01 -0.48 -1.98	34.99 -0.61 -1.76	34.65 -0.64 -1.45	34.52 -0.61 -1.28	34.46 -0.58 -1.16	36.30 -0.49 -1.96	51.88 -0.61 -1.91	45.19 -0.53 -1.86	38.51 -0.48 -2.03	37.80 -0.55 -1.81	34.78 -0.68 -1.68	32.83 -0.71 -1.28	34.14 -0.84 -1.38

LOVETT___3 23632	54.28 2.52 -18.16	49.25 2.22 -13.39	46.92 2.22 -11.06	47.90 2.22 -12.04	48.68 2.15 -13.00	51.53 2.32 -15.61	60.81 2.49 -24.68	63.95 2.64 -27.50	65.55 2.91 -27.19	67.01 2.99 -28.06	65.70 3.10 -25.65	63.59 2.73 -26.35	59.85 2.57 -23.43	55.76 2.57 -19.35	53.45 2.54 -17.07	51.89 2.61 -15.40	63.44 2.89 -25.72	79.82 4.20 -25.04	72.10 3.86 -24.38	66.60 2.99 -26.65	63.31 3.00 -23.78	58.42 2.63 -22.02	51.45 2.39 -16.81	54.08 2.39 -18.09
LOVETT___4 23642	54.52 2.76 -18.16	49.49 2.46 -13.40	47.15 2.46 -11.06	48.10 2.42 -12.04	48.92 2.38 -13.00	51.77 2.55 -15.61	61.05 2.72 -24.69	64.16 2.84 -27.51	65.77 3.12 -27.20	67.24 3.20 -28.07	65.97 3.36 -25.66	63.81 2.93 -26.36	60.09 2.81 -23.44	55.97 2.78 -19.35	53.66 2.74 -17.08	52.10 2.81 -15.41	63.69 3.13 -25.73	80.18 4.55 -25.04	72.41 4.17 -24.38	66.87 3.25 -26.66	63.57 3.25 -23.79	58.67 2.87 -22.02	51.68 2.61 -16.81	54.32 2.62 -18.09
LOVETT___5 23593	54.52 2.76 -18.16	49.49 2.46 -13.40	47.15 2.46 -11.06	48.10 2.42 -12.04	48.92 2.38 -13.00	51.77 2.55 -15.61	61.05 2.72 -24.69	64.16 2.84 -27.51	65.77 3.12 -27.20	67.24 3.20 -28.07	65.97 3.36 -25.66	63.81 2.93 -26.36	60.09 2.81 -23.44	55.97 2.78 -19.35	53.66 2.74 -17.08	52.10 2.81 -15.41	63.69 3.13 -25.73	80.18 4.55 -25.04	72.41 4.17 -24.38	66.87 3.25 -26.66	63.57 3.25 -23.79	58.67 2.87 -22.02	51.68 2.61 -16.81	54.32 2.62 -18.09
LOWER RAQUET___HYD 24057	33.07 -0.54 0.00	33.10 -0.54 0.00	33.23 -0.40 0.00	33.27 -0.37 0.00	33.13 -0.40 0.00	33.20 -0.40 0.00	33.50 -0.13 0.00	33.34 -0.47 0.00	34.89 -0.57 0.00	35.18 -0.79 0.00	36.18 -0.78 0.00	33.83 -0.69 0.00	33.44 -0.41 0.00	33.47 -0.37 0.00	33.44 -0.41 0.00	33.40 -0.47 0.00	34.09 -0.73 0.00	49.47 -1.11 0.00	42.68 -1.18 0.00	36.03 -0.92 0.00	35.73 -0.80 0.00	33.34 -0.44 0.00	31.90 -0.35 0.00	33.27 -0.34 0.00
LOWER___HUDSON 24059	59.96 2.62 -23.74	53.91 2.76 -17.51	50.75 2.66 -14.46	52.03 2.66 -15.74	53.21 2.68 -16.99	56.70 2.69 -20.41	68.47 2.56 -32.27	72.47 2.70 -35.96	73.77 2.77 -35.55	75.46 2.81 -36.69	73.33 2.85 -33.53	71.73 2.76 -34.45	67.12 2.64 -30.63	61.81 2.67 -25.30	58.87 2.71 -22.32	56.66 2.64 -20.14	71.22 2.75 -33.64	87.12 3.79 -32.74	79.08 3.33 -31.88	74.62 2.81 -34.86	70.37 2.74 -31.10	65.10 2.53 -28.79	56.72 2.48 -21.98	59.68 2.42 -23.66
LWR___OSWEGATCHIE_HYD 23850	33.54 -0.07 0.00	33.57 -0.07 0.00	33.67 0.03 0.00	33.67 0.03 0.00	33.50 -0.03 0.00	33.64 0.03 0.00	33.94 0.30 0.00	33.94 0.14 0.00	35.63 0.18 0.00	36.07 0.11 0.00	37.10 0.15 0.00	34.66 0.14 0.00	34.05 0.20 0.00	34.01 0.17 0.00	34.01 0.17 0.00	34.05 0.17 0.00	34.86 0.03 0.00	50.74 0.15 0.00	43.82 -0.04 0.00	37.07 0.11 0.00	36.68 0.15 0.00	33.98 0.20 0.00	32.39 0.13 0.00	33.74 0.13 0.00
LYONS_FALL_HYD 23570	33.84 0.24 0.00	33.91 0.27 0.00	33.94 0.30 0.00	33.94 0.30 0.00	33.74 0.20 0.00	33.91 0.30 0.00	34.14 0.50 0.00	34.35 0.54 0.00	36.16 0.71 0.00	36.72 0.76 0.00	37.76 0.81 0.00	35.28 0.76 0.00	34.45 0.61 0.00	34.42 0.58 0.00	34.42 0.58 0.00	34.49 0.61 0.00	35.38 0.56 0.00	51.60 1.01 0.00	44.65 0.79 0.00	37.69 0.74 0.00	37.23 0.69 0.00	34.31 0.54 0.00	32.61 0.35 0.00	33.94 0.34 0.00
MAPLE RIDGE_WT_1 323574	32.09 -0.40 1.11	32.41 -0.40 0.82	32.56 -0.40 0.68	32.53 -0.37 0.74	32.40 -0.34 0.80	32.31 -0.34 0.96	31.82 -0.30 1.51	31.82 -0.30 1.69	33.47 -0.32 1.67	33.92 -0.32 1.72	35.08 -0.30 1.57	32.70 -0.21 1.62	32.24 -0.17 1.44	32.52 -0.14 1.19	32.66 -0.14 1.05	32.76 -0.17 0.94	33.07 -0.28 1.48	48.69 -0.46 1.44	42.07 -0.39 1.40	35.09 -0.33 1.53	34.84 -0.33 1.37	32.24 -0.27 1.26	31.03 -0.26 0.97	32.30 -0.27 1.04
MAPLE RIDGE_WT_2 323611	32.09 -0.40 1.11	32.41 -0.40 0.82	32.56 -0.40 0.68	32.53 -0.37 0.74	32.40 -0.34 0.80	32.31 -0.34 0.96	31.82 -0.30 1.51	31.82 -0.30 1.69	33.47 -0.32 1.67	33.92 -0.32 1.72	35.08 -0.30 1.57	32.70 -0.21 1.62	32.24 -0.17 1.44	32.52 -0.14 1.19	32.66 -0.14 1.05	32.76 -0.17 0.94	33.07 -0.28 1.48	48.69 -0.46 1.44	42.07 -0.39 1.40	35.09 -0.33 1.53	34.84 -0.33 1.37	32.24 -0.27 1.26	31.03 -0.26 0.97	32.30 -0.27 1.04
MG INDUSTRY___DRP 24185	58.34 1.34 -23.39	52.27 1.38 -17.26	49.26 1.38 -14.25	50.53 1.38 -15.51	51.62 1.34 -16.74	55.06 1.34 -20.11	66.78 1.35 -31.80	70.66 1.42 -35.43	72.01 1.52 -35.03	73.70 1.58 -36.15	71.58 1.59 -33.04	69.98 1.52 -33.95	65.45 1.42 -30.18	60.19 1.42 -24.93	57.22 1.39 -21.99	55.08 1.36 -19.84	69.36 1.39 -33.14	84.82 1.97 -32.26	77.07 1.80 -31.41	72.77 1.48 -34.34	68.60 1.42 -30.64	63.43 1.28 -28.37	55.14 1.23 -21.66	58.15 1.24 -23.31
MID___OSWEGATCHIE_HYD 23849	33.54 -0.07 0.00	33.57 -0.07 0.00	33.67 0.03 0.00	33.67 0.03 0.00	33.50 -0.03 0.00	33.64 0.03 0.00	33.94 0.30 0.00	33.94 0.14 0.00	35.63 0.18 0.00	36.07 0.11 0.00	37.10 0.15 0.00	34.66 0.14 0.00	34.05 0.20 0.00	34.01 0.17 0.00	34.01 0.17 0.00	34.05 0.17 0.00	34.86 0.03 0.00	50.74 0.15 0.00	43.82 -0.04 0.00	37.07 0.11 0.00	36.68 0.15 0.00	33.98 0.20 0.00	32.39 0.13 0.00	33.74 0.13 0.00
MID___RAQUETTE_HYD 23851	33.07 -0.54 0.00	33.10 -0.54 0.00	33.23 -0.40 0.00	33.27 -0.37 0.00	33.13 -0.40 0.00	33.20 -0.40 0.00	33.50 -0.13 0.00	33.34 -0.47 0.00	34.89 -0.57 0.00	35.18 -0.79 0.00	36.18 -0.78 0.00	33.83 -0.69 0.00	33.44 -0.41 0.00	33.47 -0.37 0.00	33.44 -0.41 0.00	33.40 -0.47 0.00	34.09 -0.73 0.00	49.47 -1.11 0.00	42.68 -1.18 0.00	36.03 -0.92 0.00	35.73 -0.80 0.00	33.34 -0.44 0.00	31.90 -0.35 0.00	33.27 -0.34 0.00
MILLIKEN___1 23584	34.06 -2.45 -2.91	33.46 -2.32 -2.15	33.09 -2.32 -1.77	33.24 -2.32 -1.93	33.10 -2.52 -2.08	33.85 -2.25 -2.50	35.64 -1.95 -3.95	36.66 -1.56 -4.41	38.32 -1.49 -4.36	39.10 -1.37 -4.50	39.69 -1.37 -4.11	37.50 -1.24 -4.22	36.31 -1.29 -3.75	35.59 -1.35 -3.10	35.43 -1.15 -2.73	35.23 -1.12 -2.47	37.66 -1.32 -4.16	53.06 -1.57 -4.05	46.44 -1.36 -3.94	40.04 -1.22 -4.31	38.99 -1.39 -3.84	36.08 -1.25 -3.56	33.52 -1.45 -2.72	34.38 -2.15 -2.92
MILLIKEN___2 23585	34.06 -2.45 -2.91	33.46 -2.32 -2.15	33.09 -2.32 -1.77	33.24 -2.32 -1.93	33.10 -2.52 -2.08	33.85 -2.25 -2.50	35.64 -1.95 -3.95	36.66 -1.56 -4.41	38.32 -1.49 -4.36	39.10 -1.37 -4.50	39.69 -1.37 -4.11	37.50 -1.24 -4.22	36.31 -1.29 -3.75	35.59 -1.35 -3.10	35.43 -1.15 -2.73	35.23 -1.12 -2.47	37.66 -1.32 -4.16	53.06 -1.57 -4.05	46.44 -1.36 -3.94	40.04 -1.22 -4.31	38.99 -1.39 -3.84	36.08 -1.25 -3.56	33.52 -1.45 -2.72	34.38 -2.15 -2.92
MILLIKEN___DIESEL 23629	34.06 -2.45 -2.91	33.46 -2.32 -2.15	33.09 -2.32 -1.77	33.24 -2.32 -1.93	33.10 -2.52 -2.08	33.85 -2.25 -2.50	35.64 -1.95 -3.95	36.66 -1.56 -4.41	38.32 -1.49 -4.36	39.10 -1.37 -4.50	39.69 -1.37 -4.11	37.50 -1.24 -4.22	36.31 -1.29 -3.75	35.59 -1.35 -3.10	35.43 -1.15 -2.73	35.23 -1.12 -2.47	37.66 -1.32 -4.16	53.06 -1.57 -4.05	46.44 -1.36 -3.94	40.04 -1.22 -4.31	38.99 -1.39 -3.84	36.08 -1.25 -3.56	33.52 -1.45 -2.72	34.38 -2.15 -2.92
MILLSEAT___LFGE 323607	32.48 -3.60 -2.47	32.44 -3.03 -1.83	32.02 -3.13 -1.51	32.22 -3.06 -1.64	31.82 -3.49 -1.77	32.50 -3.23 -2.13	33.37 -3.63 -3.36	34.31 -3.25 -3.75	35.72 -3.44 -3.71	36.55 -3.24 -3.82	37.34 -3.10 -3.50	35.49 -2.62 -3.59	33.90 -3.18 -3.24	33.30 -3.22 -2.67	33.12 -3.05 -2.33	32.96 -3.02 -2.10	35.39 -2.96 -3.52	49.56 -4.45 -3.43	43.51 -3.68 -3.34	37.54 -3.07 -3.65	36.43 -3.36 -3.26	33.01 -3.78 -3.01	31.11 -3.45 -2.30	32.42 -3.66 -2.48

MODEL_CITY_ENERGY 24167	31.93 -4.27 -2.60	31.85 -3.70 -1.92	31.42 -3.80 -1.58	31.63 -3.73 -1.72	31.20 -4.19 -1.86	31.87 -3.97 -2.23	32.66 -4.51 -3.53	33.52 -4.23 -3.94	34.77 -4.57 -3.89	35.63 -4.35 -4.02	36.34 -4.29 -3.67	34.63 -3.66 -3.77	33.04 -4.20 -3.40	32.42 -4.23 -2.80	32.26 -4.03 -2.44	32.09 -4.00 -2.21	34.45 -4.07 -3.70	47.96 -6.22 -3.60	42.24 -5.13 -3.51	36.46 -4.32 -3.83	35.42 -4.53 -3.42	32.08 -4.86 -3.17	30.32 -4.35 -2.42	31.70 -4.50 -2.60
MODERN_LFGE__ 323580	31.93 -4.27 -2.60	31.85 -3.70 -1.92	31.42 -3.80 -1.58	31.63 -3.73 -1.72	31.20 -4.19 -1.86	31.87 -3.97 -2.23	32.66 -4.51 -3.53	33.52 -4.23 -3.94	34.77 -4.57 -3.89	35.63 -4.35 -4.02	36.34 -4.29 -3.67	34.63 -3.66 -3.77	33.04 -4.20 -3.40	32.42 -4.23 -2.80	32.26 -4.03 -2.44	32.09 -4.00 -2.21	34.45 -4.07 -3.70	47.96 -6.22 -3.60	42.24 -5.13 -3.51	36.46 -4.32 -3.83	35.42 -4.53 -3.42	32.08 -4.86 -3.17	30.32 -4.35 -2.42	31.70 -4.50 -2.60
MOHAWK_PAPER__DRP 24187	59.71 2.15 -23.96	53.57 2.25 -17.68	50.42 2.19 -14.59	51.68 2.15 -15.89	52.87 2.18 -17.15	56.39 2.18 -20.60	68.37 2.15 -32.57	72.40 2.30 -36.30	73.75 2.41 -35.88	75.48 2.48 -37.04	73.35 2.55 -33.85	71.71 2.42 -34.77	67.10 2.34 -30.92	61.71 2.34 -25.53	58.71 2.34 -22.53	56.47 2.27 -20.33	71.15 2.37 -33.96	86.92 3.29 -33.05	78.94 2.89 -32.18	74.54 2.40 -35.18	70.26 2.34 -31.39	64.97 2.13 -29.06	56.51 2.06 -22.19	59.50 2.02 -23.88
MONGAUP__HYD 23641	53.76 2.99 -17.17	49.03 2.72 -12.67	46.82 2.72 -10.46	47.68 2.66 -11.38	48.34 2.52 -12.29	51.12 2.76 -14.76	59.97 2.99 -23.34	62.52 2.70 -26.01	64.11 2.94 -25.71	65.56 3.06 -26.54	64.46 3.25 -24.25	62.16 2.73 -24.92	58.67 2.67 -22.16	54.81 2.67 -18.30	52.62 2.64 -16.14	51.12 2.68 -14.56	62.07 2.93 -24.32	78.76 4.50 -23.68	70.90 3.99 -23.05	65.34 3.18 -25.20	62.12 3.11 -22.49	57.46 2.87 -20.82	50.73 2.58 -15.89	53.63 2.92 -17.10
MONTAUK__DIESEL 23721	68.20 5.58 -29.02	52.77 5.38 -13.75	50.17 5.18 -11.35	51.62 5.62 -12.36	52.14 5.27 -13.34	63.96 5.48 -24.88	91.65 5.75 -52.26	97.08 6.22 -57.05	97.47 6.74 -55.27	98.53 6.83 -55.73	105.37 6.91 -61.50	100.29 6.18 -59.60	96.86 5.65 -57.37	96.80 5.62 -57.34	96.86 5.62 -57.40	97.92 5.83 -58.21	114.15 6.90 -72.43	143.39 10.02 -82.79	143.07 8.99 -90.22	129.40 7.24 -85.20	123.86 7.12 -80.20	114.96 6.11 -75.07	99.55 5.48 -61.81	86.94 5.44 -47.90
MUNSVILLE_WIND_PWR 323609	40.38 1.48 -5.30	39.09 1.55 -3.91	38.44 1.58 -3.23	38.73 1.58 -3.51	38.60 1.27 -3.79	39.77 1.61 -4.55	42.92 2.09 -7.20	44.20 2.37 -8.02	46.19 2.80 -7.93	47.10 2.95 -8.19	47.54 3.10 -7.48	45.04 2.83 -7.69	43.12 2.44 -6.84	41.79 2.30 -5.65	41.23 2.40 -4.98	40.88 2.51 -4.49	45.17 2.82 -7.53	62.51 4.60 -7.33	54.90 3.90 -7.13	47.93 3.18 -7.80	46.45 2.96 -6.96	42.68 2.47 -6.44	39.14 1.97 -4.92	40.64 1.75 -5.29
N SALMON__HYD 24042	32.96 -0.64 0.00	33.00 -0.64 0.00	33.33 -0.30 0.00	33.33 -0.30 0.00	33.10 -0.44 0.00	33.27 -0.34 0.00	33.91 0.27 0.00	33.88 0.07 0.00	35.49 0.04 0.00	35.68 -0.29 0.00	36.69 -0.26 0.00	34.24 -0.28 0.00	33.78 -0.07 0.00	33.84 0.00 0.00	33.81 -0.03 0.00	33.71 -0.17 0.00	34.48 -0.35 0.00	50.23 -0.35 0.00	43.29 -0.57 0.00	36.51 -0.44 0.00	36.24 -0.29 0.00	33.71 -0.07 0.00	32.13 -0.13 0.00	33.30 -0.30 0.00
N.E_GEN_SANDY PD 24062	57.99 2.35 -22.03	52.28 2.39 -16.26	49.41 2.35 -13.42	50.60 2.35 -14.61	51.62 2.31 -15.77	54.90 2.35 -18.94	65.88 2.29 -29.96	69.59 2.40 -33.38	70.94 2.48 -33.00	72.58 2.55 -34.06	70.67 2.59 -31.13	68.88 2.38 -31.98	64.58 2.30 -28.44	59.66 2.34 -23.48	56.93 2.37 -20.72	55.01 2.44 -18.69	68.59 2.54 -31.22	84.62 3.64 -30.39	76.61 3.16 -29.59	71.93 2.62 -32.35	67.99 2.59 -28.86	62.93 2.43 -26.72	55.01 2.35 -20.40	57.81 2.25 -21.96
NARROWS_GT1_1 24228	55.64 3.39 -18.65	50.46 3.06 -13.76	48.03 3.03 -11.36	49.00 2.99 -12.37	49.80 2.92 -13.35	52.76 3.13 -16.03	62.24 3.26 -25.34	65.66 3.62 -28.24	83.68 4.01 -44.22	83.75 4.10 -43.68	87.44 4.32 -46.17	83.74 3.83 -45.39	83.69 3.66 -46.20	83.73 3.66 -46.23	83.68 3.62 -46.22	83.65 3.66 -46.11	86.52 4.04 -47.66	124.44 5.87 -67.99	137.82 5.31 -88.65	198.23 4.21 -157.06	95.36 4.16 -54.66	61.45 3.65 -24.03	52.97 3.45 -17.26	55.57 3.39 -18.58
NARROWS_GT1_2 24229	55.64 3.39 -18.65	50.46 3.06 -13.76	48.03 3.03 -11.36	49.00 2.99 -12.37	49.80 2.92 -13.35	52.76 3.13 -16.03	62.24 3.26 -25.34	65.66 3.62 -28.24	83.68 4.01 -44.22	83.75 4.10 -43.68	87.44 4.32 -46.17	83.74 3.83 -45.39	83.69 3.66 -46.20	83.73 3.66 -46.23	83.68 3.62 -46.22	83.65 3.66 -46.11	86.52 4.04 -47.66	124.44 5.87 -67.99	137.82 5.31 -88.65	198.23 4.21 -157.06	95.36 4.16 -54.66	61.45 3.65 -24.03	52.97 3.45 -17.26	55.57 3.39 -18.58
NARROWS_GT1_3 24230	55.64 3.39 -18.65	50.46 3.06 -13.76	48.03 3.03 -11.36	49.00 2.99 -12.37	49.80 2.92 -13.35	52.76 3.13 -16.03	62.24 3.26 -25.34	65.66 3.62 -28.24	83.68 4.01 -44.22	83.75 4.10 -43.68	87.44 4.32 -46.17	83.74 3.83 -45.39	83.69 3.66 -46.20	83.73 3.66 -46.23	83.68 3.62 -46.22	83.65 3.66 -46.11	86.52 4.04 -47.66	124.44 5.87 -67.99	137.82 5.31 -88.65	198.23 4.21 -157.06	95.36 4.16 -54.66	61.45 3.65 -24.03	52.97 3.45 -17.26	55.57 3.39 -18.58
NARROWS_GT1_4 24231	55.64 3.39 -18.65	50.46 3.06 -13.76	48.03 3.03 -11.36	49.00 2.99 -12.37	49.80 2.92 -13.35	52.76 3.13 -16.03	62.24 3.26 -25.34	65.66 3.62 -28.24	83.68 4.01 -44.22	83.75 4.10 -43.68	87.44 4.32 -46.17	83.74 3.83 -45.39	83.69 3.66 -46.20	83.73 3.66 -46.23	83.68 3.62 -46.22	83.65 3.66 -46.11	86.52 4.04 -47.66	124.44 5.87 -67.99	137.82 5.31 -88.65	198.23 4.21 -157.06	95.36 4.16 -54.66	61.45 3.65 -24.03	52.97 3.45 -17.26	55.57 3.39 -18.58
NARROWS_GT1_5 24232	55.64 3.39 -18.65	50.46 3.06 -13.76	48.03 3.03 -11.36	49.00 2.99 -12.37	49.80 2.92 -13.35	52.76 3.13 -16.03	62.24 3.26 -25.34	65.66 3.62 -28.24	83.68 4.01 -44.22	83.75 4.10 -43.68	87.44 4.32 -46.17	83.74 3.83 -45.39	83.69 3.66 -46.20	83.73 3.66 -46.23	83.68 3.62 -46.22	83.65 3.66 -46.11	86.52 4.04 -47.66	124.44 5.87 -67.99	137.82 5.31 -88.65	198.23 4.21 -157.06	95.36 4.16 -54.66	61.45 3.65 -24.03	52.97 3.45 -17.26	55.57 3.39 -18.58
NARROWS_GT1_6 24233	55.64 3.39 -18.65	50.46 3.06 -13.76	48.03 3.03 -11.36	49.00 2.99 -12.37	49.80 2.92 -13.35	52.76 3.13 -16.03	62.24 3.26 -25.34	65.66 3.62 -28.24	83.68 4.01 -44.22	83.75 4.10 -43.68	87.44 4.32 -46.17	83.74 3.83 -45.39	83.69 3.66 -46.20	83.73 3.66 -46.23	83.68 3.62 -46.22	83.65 3.66 -46.11	86.52 4.04 -47.66	124.44 5.87 -67.99	137.82 5.31 -88.65	198.23 4.21 -157.06	95.36 4.16 -54.66	61.45 3.65 -24.03	52.97 3.45 -17.26	55.57 3.39 -18.58
NARROWS_GT1_7 24234	55.64 3.39 -18.65	50.46 3.06 -13.76	48.03 3.03 -11.36	49.00 2.99 -12.37	49.80 2.92 -13.35	52.76 3.13 -16.03	62.24 3.26 -25.34	65.66 3.62 -28.24	83.68 4.01 -44.22	83.75 4.10 -43.68	87.44 4.32 -46.17	83.74 3.83 -45.39	83.69 3.66 -46.20	83.73 3.66 -46.23	83.68 3.62 -46.22	83.65 3.66 -46.11	86.52 4.04 -47.66	124.44 5.87 -67.99	137.82 5.31 -88.65	198.23 4.21 -157.06	95.36 4.16 -54.66	61.45 3.65 -24.03	52.97 3.45 -17.26	55.57 3.39 -18.58
NARROWS_GT1_8 24235	55.64 3.39 -18.65	50.46 3.06 -13.76	48.03 3.03 -11.36	49.00 2.99 -12.37	49.80 2.92 -13.35	52.76 3.13 -16.03	62.24 3.26 -25.34	65.66 3.62 -28.24	83.68 4.01 -44.22	83.75 4.10 -43.68	87.44 4.32 -46.17	83.74 3.83 -45.39	83.69 3.66 -46.20	83.73 3.66 -46.23	83.68 3.62 -46.22	83.65 3.66 -46.11	86.52 4.04 -47.66	124.44 5.87 -67.99	137.82 5.31 -88.65	198.23 4.21 -157.06	95.36 4.16 -54.66	61.45 3.65 -24.03	52.97 3.45 -17.26	55.57 3.39 -18.58

NARROWS_GT2_1 24236	55.64 3.39 -18.65	50.46 3.06 -13.76	48.03 3.03 -11.36	49.00 2.99 -12.37	49.80 2.92 -13.35	52.76 3.13 -16.03	62.24 3.26 -25.34	65.66 3.62 -28.24	83.68 4.01 -44.22	83.75 4.10 -43.68	87.44 4.32 -46.17	83.74 3.83 -45.39	83.69 3.66 -46.20	83.73 3.66 -46.23	83.68 3.62 -46.22	83.65 3.66 -46.11	86.52 4.04 -47.66	124.44 5.87 -67.99	137.82 5.31 -88.65	198.23 4.21 -157.06	95.36 4.16 -54.66	61.45 3.65 -24.03	52.97 3.45 -17.26	55.57 3.39 -18.58
NARROWS_GT2_2 24237	55.64 3.39 -18.65	50.46 3.06 -13.76	48.03 3.03 -11.36	49.00 2.99 -12.37	49.80 2.92 -13.35	52.76 3.13 -16.03	62.24 3.26 -25.34	65.66 3.62 -28.24	83.68 4.01 -44.22	83.75 4.10 -43.68	87.44 4.32 -46.17	83.74 3.83 -45.39	83.69 3.66 -46.20	83.73 3.66 -46.23	83.68 3.62 -46.22	83.65 3.66 -46.11	86.52 4.04 -47.66	124.44 5.87 -67.99	137.82 5.31 -88.65	198.23 4.21 -157.06	95.36 4.16 -54.66	61.45 3.65 -24.03	52.97 3.45 -17.26	55.57 3.39 -18.58
NARROWS_GT2_3 24238	55.64 3.39 -18.65	50.46 3.06 -13.76	48.03 3.03 -11.36	49.00 2.99 -12.37	49.80 2.92 -13.35	52.76 3.13 -16.03	62.24 3.26 -25.34	65.66 3.62 -28.24	83.68 4.01 -44.22	83.75 4.10 -43.68	87.44 4.32 -46.17	83.74 3.83 -45.39	83.69 3.66 -46.20	83.73 3.66 -46.23	83.68 3.62 -46.22	83.65 3.66 -46.11	86.52 4.04 -47.66	124.44 5.87 -67.99	137.82 5.31 -88.65	198.23 4.21 -157.06	95.36 4.16 -54.66	61.45 3.65 -24.03	52.97 3.45 -17.26	55.57 3.39 -18.58
NARROWS_GT2_4 24239	55.64 3.39 -18.65	50.46 3.06 -13.76	48.03 3.03 -11.36	49.00 2.99 -12.37	49.80 2.92 -13.35	52.76 3.13 -16.03	62.24 3.26 -25.34	65.66 3.62 -28.24	83.68 4.01 -44.22	83.75 4.10 -43.68	87.44 4.32 -46.17	83.74 3.83 -45.39	83.69 3.66 -46.20	83.73 3.66 -46.23	83.68 3.62 -46.22	83.65 3.66 -46.11	86.52 4.04 -47.66	124.44 5.87 -67.99	137.82 5.31 -88.65	198.23 4.21 -157.06	95.36 4.16 -54.66	61.45 3.65 -24.03	52.97 3.45 -17.26	55.57 3.39 -18.58
NARROWS_GT2_5 24240	55.64 3.39 -18.65	50.46 3.06 -13.76	48.03 3.03 -11.36	49.00 2.99 -12.37	49.80 2.92 -13.35	52.76 3.13 -16.03	62.24 3.26 -25.34	65.66 3.62 -28.24	83.68 4.01 -44.22	83.75 4.10 -43.68	87.44 4.32 -46.17	83.74 3.83 -45.39	83.69 3.66 -46.20	83.73 3.66 -46.23	83.68 3.62 -46.22	83.65 3.66 -46.11	86.52 4.04 -47.66	124.44 5.87 -67.99	137.82 5.31 -88.65	198.23 4.21 -157.06	95.36 4.16 -54.66	61.45 3.65 -24.03	52.97 3.45 -17.26	55.57 3.39 -18.58
NARROWS_GT2_6 24241	55.64 3.39 -18.65	50.46 3.06 -13.76	48.03 3.03 -11.36	49.00 2.99 -12.37	49.80 2.92 -13.35	52.76 3.13 -16.03	62.24 3.26 -25.34	65.66 3.62 -28.24	83.68 4.01 -44.22	83.75 4.10 -43.68	87.44 4.32 -46.17	83.74 3.83 -45.39	83.69 3.66 -46.20	83.73 3.66 -46.23	83.68 3.62 -46.22	83.65 3.66 -46.11	86.52 4.04 -47.66	124.44 5.87 -67.99	137.82 5.31 -88.65	198.23 4.21 -157.06	95.36 4.16 -54.66	61.45 3.65 -24.03	52.97 3.45 -17.26	55.57 3.39 -18.58
NARROWS_GT2_7 24242	55.64 3.39 -18.65	50.46 3.06 -13.76	48.03 3.03 -11.36	49.00 2.99 -12.37	49.80 2.92 -13.35	52.76 3.13 -16.03	62.24 3.26 -25.34	65.66 3.62 -28.24	83.68 4.01 -44.22	83.75 4.10 -43.68	87.44 4.32 -46.17	83.74 3.83 -45.39	83.69 3.66 -46.20	83.73 3.66 -46.23	83.68 3.62 -46.22	83.65 3.66 -46.11	86.52 4.04 -47.66	124.44 5.87 -67.99	137.82 5.31 -88.65	198.23 4.21 -157.06	95.36 4.16 -54.66	61.45 3.65 -24.03	52.97 3.45 -17.26	55.57 3.39 -18.58
NARROWS_GT2_8 24243	55.64 3.39 -18.65	50.46 3.06 -13.76	48.03 3.03 -11.36	49.00 2.99 -12.37	49.80 2.92 -13.35	52.76 3.13 -16.03	62.24 3.26 -25.34	65.66 3.62 -28.24	83.68 4.01 -44.22	83.75 4.10 -43.68	87.44 4.32 -46.17	83.74 3.83 -45.39	83.69 3.66 -46.20	83.73 3.66 -46.23	83.68 3.62 -46.22	83.65 3.66 -46.11	86.52 4.04 -47.66	124.44 5.87 -67.99	137.82 5.31 -88.65	198.23 4.21 -157.06	95.36 4.16 -54.66	61.45 3.65 -24.03	52.97 3.45 -17.26	55.57 3.39 -18.58
NEG CAPITAL___MECHNVIL 23645	60.36 2.92 -23.84	54.28 3.06 -17.59	51.08 2.93 -14.52	52.37 2.93 -15.81	53.55 2.95 -17.06	57.09 2.99 -20.49	68.90 2.86 -32.41	72.96 3.04 -36.11	74.27 3.12 -35.70	75.94 3.13 -36.84	73.88 3.25 -33.67	72.25 3.14 -34.59	67.62 3.01 -30.76	62.26 3.01 -25.40	59.33 3.08 -22.41	57.08 2.98 -20.22	71.71 3.10 -33.78	87.76 4.30 -32.88	79.65 3.77 -32.01	75.10 3.14 -35.00	70.83 3.07 -31.23	65.52 2.84 -28.91	57.10 2.77 -22.07	60.05 2.95 -23.75
NEG CENTRAL_HIGH_ACRES 23767	32.70 -2.92 -2.02	32.50 -2.62 -1.49	32.21 -2.66 -1.23	32.38 -2.59 -1.34	32.13 -2.85 -1.44	32.68 -2.65 -1.73	33.66 -2.72 -2.74	34.46 -2.40 -3.06	36.03 -2.45 -3.02	36.71 -2.37 -3.12	37.47 -2.33 -2.85	35.37 -2.07 -2.93	34.03 -2.40 -2.59	33.58 -2.40 -2.14	33.44 -2.30 -1.90	33.39 -2.20 -1.71	35.51 -2.19 -2.87	50.20 -3.19 -2.80	43.91 -2.68 -2.72	37.72 -2.22 -2.98	36.78 -2.41 -2.66	33.60 -2.63 -2.46	31.59 -2.55 -1.88	32.84 -2.79 -2.02
NEG CENTRAL___DRP 24199	34.54 -1.24 -2.18	34.17 -1.08 -1.61	33.89 -1.08 -1.33	34.01 -1.08 -1.45	33.82 -1.27 -1.56	34.41 -1.08 -1.88	35.63 -0.98 -2.97	36.41 -0.71 -3.31	38.09 -0.64 -3.27	38.84 -0.50 -3.38	39.56 -0.48 -3.09	37.31 -0.38 -3.17	36.02 -0.64 -2.82	35.49 -0.68 -2.32	35.29 -0.61 -2.05	35.15 -0.58 -1.85	37.49 -0.45 -3.12	53.06 -0.56 -3.03	46.46 -0.35 -2.95	39.78 -0.41 -3.23	38.87 -0.55 -2.88	35.67 -0.78 -2.67	33.42 -0.87 -2.04	34.69 -1.11 -2.19
NEG CENTRAL___INDECK 23768	35.02 -1.48 -2.90	34.66 -1.11 -2.14	34.26 -1.14 -1.76	34.48 -1.08 -1.92	34.17 -1.44 -2.07	34.95 -1.14 -2.49	36.46 -1.11 -3.94	37.59 -0.61 -4.39	39.29 -0.50 -4.34	40.15 -0.29 -4.48	40.86 -0.18 -4.09	38.69 -0.03 -4.20	37.00 -0.58 -3.74	36.32 -0.61 -3.08	36.06 -0.51 -2.72	35.89 -0.44 -2.46	38.67 -0.28 -4.12	54.39 -0.20 -4.01	47.77 0.00 -3.90	41.11 -0.11 -4.27	39.94 -0.40 -3.81	36.35 -0.95 -3.53	33.95 -1.00 -2.69	35.16 -1.34 -2.90
NEG CENTRAL___SENECA 23627	34.68 -1.34 -2.42	34.25 -1.18 -1.79	33.94 -1.18 -1.48	34.10 -1.14 -1.61	33.86 -1.41 -1.73	34.51 -1.18 -2.08	35.89 -1.04 -3.29	36.74 -0.74 -3.67	38.45 -0.64 -3.63	39.21 -0.50 -3.75	39.93 -0.44 -3.42	37.69 -0.35 -3.52	36.29 -0.68 -3.12	35.71 -0.71 -2.58	35.48 -0.64 -2.28	35.29 -0.64 -2.06	37.79 -0.49 -3.45	53.39 -0.56 -3.36	46.78 -0.35 -3.27	40.13 -0.41 -3.58	39.18 -0.55 -3.19	35.82 -0.91 -2.96	33.51 -1.00 -2.26	34.75 -1.28 -2.43
NEG CENTRAL___STATE_STREET 24147	34.68 -1.08 -2.15	34.32 -0.91 -1.59	34.04 -0.91 -1.31	34.16 -0.91 -1.43	33.97 -1.11 -1.54	34.61 -0.84 -1.85	35.92 -0.64 -2.92	36.76 -0.30 -3.26	38.50 -0.18 -3.22	39.26 -0.04 -3.33	40.03 0.04 -3.04	37.71 0.07 -3.12	36.48 -0.14 -2.77	35.96 -0.17 -2.29	35.76 -0.10 -2.02	35.63 -0.07 -1.83	37.93 0.03 -3.07	53.88 0.30 -2.99	47.04 0.26 -2.91	40.29 0.15 -3.18	39.34 -0.04 -2.84	36.17 -0.24 -2.63	33.85 -0.42 -2.01	34.99 -0.77 -2.16
NEG MILLWOOD___DRP 24198	55.65 2.92 -19.12	50.44 2.69 -14.11	47.88 2.59 -11.65	48.94 2.62 -12.68	49.74 2.52 -13.69	52.73 2.69 -16.44	62.46 2.83 -26.00	65.72 2.94 -28.97	67.32 3.23 -28.64	68.80 3.27 -29.56	67.44 3.47 -27.02	65.31 3.04 -27.76	61.47 2.94 -24.68	57.17 2.94 -20.38	54.70 2.88 -17.98	53.08 2.98 -16.22	65.26 3.34 -27.10	81.91 4.96 -26.37	73.93 4.39 -25.68	68.58 3.55 -28.08	65.09 3.51 -25.05	60.07 3.11 -23.19	52.80 2.84 -17.70	55.51 2.86 -19.05
NEG NORTH_FLCN_SEA 23793	33.30 -0.30 0.00	33.33 -0.30 0.00	33.60 -0.03 0.00	33.60 -0.03 0.00	33.43 -0.10 0.00	33.54 -0.07 0.00	34.01 0.37 0.00	34.05 0.24 0.00	35.63 0.18 0.00	35.89 -0.07 0.00	36.88 -0.07 0.00	34.41 -0.10 0.00	33.91 0.07 0.00	33.98 0.14 0.00	33.98 0.14 0.00	33.88 0.00 0.00	34.69 -0.14 0.00	50.48 -0.10 0.00	43.55 -0.31 0.00	36.73 -0.22 0.00	36.46 -0.07 0.00	33.88 0.10 0.00	32.29 0.03 0.00	33.57 -0.03 0.00

NEG NORTH_KES_CHATEGAY 23792	32.76 -0.84 0.00	32.80 -0.84 0.00	33.00 -0.64 0.00	33.00 -0.64 0.00	32.86 -0.67 0.00	32.96 -0.64 0.00	33.33 -0.30 0.00	33.34 -0.47 0.00	34.89 -0.57 0.00	35.14 -0.83 0.00	36.10 -0.85 0.00	33.69 -0.83 0.00	33.23 -0.61 0.00	33.30 -0.54 0.00	33.27 -0.58 0.00	33.17 -0.71 0.00	33.95 -0.87 0.00	49.42 -1.16 0.00	42.68 -1.18 0.00	35.99 -0.96 0.00	35.73 -0.80 0.00	33.20 -0.57 0.00	31.71 -0.55 0.00	32.96 -0.64 0.00
NEG NORTH___ALICE_FALLS 23915	33.03 -0.57 0.00	33.07 -0.57 0.00	33.37 -0.27 0.00	33.37 -0.27 0.00	33.17 -0.37 0.00	33.33 -0.27 0.00	33.91 0.27 0.00	33.94 0.14 0.00	35.53 0.07 0.00	35.71 -0.25 0.00	36.73 -0.22 0.00	34.31 -0.21 0.00	33.81 -0.03 0.00	33.88 0.03 0.00	33.84 0.00 0.00	33.74 -0.14 0.00	34.55 -0.28 0.00	50.33 -0.25 0.00	43.42 -0.44 0.00	36.59 -0.37 0.00	36.31 -0.22 0.00	33.74 -0.03 0.00	32.13 -0.13 0.00	33.33 -0.27 0.00
NEG NORTH___LWR_SARANAC 23913	33.03 -0.57 0.00	33.07 -0.57 0.00	33.37 -0.27 0.00	33.37 -0.27 0.00	33.17 -0.37 0.00	33.33 -0.27 0.00	33.91 0.27 0.00	33.94 0.14 0.00	35.53 0.07 0.00	35.71 -0.25 0.00	36.73 -0.22 0.00	34.31 -0.21 0.00	33.81 -0.03 0.00	33.88 0.03 0.00	33.84 0.00 0.00	33.74 -0.14 0.00	34.55 -0.28 0.00	50.33 -0.25 0.00	43.42 -0.44 0.00	36.59 -0.37 0.00	36.31 -0.22 0.00	33.74 -0.03 0.00	32.13 -0.13 0.00	33.33 -0.27 0.00
NEG NORTH___PLATTSBURG 23628	33.03 -0.57 0.00	33.07 -0.57 0.00	33.37 -0.27 0.00	33.37 -0.27 0.00	33.17 -0.37 0.00	33.33 -0.27 0.00	33.91 0.27 0.00	33.94 0.14 0.00	35.53 0.07 0.00	35.71 -0.25 0.00	36.73 -0.22 0.00	34.31 -0.21 0.00	33.81 -0.03 0.00	33.88 0.03 0.00	33.84 0.00 0.00	33.74 -0.14 0.00	34.55 -0.28 0.00	50.33 -0.25 0.00	43.42 -0.44 0.00	36.59 -0.37 0.00	36.31 -0.22 0.00	33.74 -0.03 0.00	32.13 -0.13 0.00	33.33 -0.27 0.00
NEG WEST_LEA_LOCKPORT 23791	32.01 -4.17 -2.57	31.94 -3.60 -1.90	31.50 -3.70 -1.57	31.71 -3.63 -1.71	31.29 -4.09 -1.84	31.95 -3.86 -2.21	32.76 -4.37 -3.50	33.62 -4.09 -3.90	34.88 -4.43 -3.86	35.74 -4.21 -3.98	36.49 -4.10 -3.64	34.73 -3.52 -3.74	33.15 -4.06 -3.37	32.53 -4.10 -2.78	32.37 -3.89 -2.42	32.20 -3.86 -2.18	34.55 -3.94 -3.66	48.18 -5.97 -3.57	42.38 -4.96 -3.47	36.61 -4.14 -3.80	35.53 -4.38 -3.39	32.18 -4.73 -3.14	30.43 -4.23 -2.39	31.78 -4.40 -2.58
NEG WEST___LANCASTR 23811	33.22 -3.53 -3.15	32.76 -3.20 -2.32	32.36 -3.20 -1.92	32.50 -3.23 -2.09	32.23 -3.55 -2.25	32.98 -3.33 -2.71	34.38 -3.53 -4.28	35.30 -3.28 -4.77	36.69 -3.47 -4.71	37.56 -3.27 -4.87	38.11 -3.29 -4.45	36.26 -2.83 -4.57	34.61 -3.32 -4.09	33.87 -3.35 -3.37	33.62 -3.18 -2.96	33.33 -3.22 -2.67	36.10 -3.20 -4.48	50.08 -4.86 -4.36	44.29 -3.82 -4.24	38.19 -3.40 -4.64	37.09 -3.58 -4.14	33.72 -3.88 -3.83	31.60 -3.58 -2.92	32.82 -3.93 -3.15
NEG_PENN_ALLEGHNY 23528	39.69 0.03 -6.05	38.14 0.03 -4.47	37.42 0.10 -3.69	37.68 0.03 -4.01	37.80 -0.07 -4.33	38.84 0.03 -5.20	42.00 0.13 -8.23	43.25 0.27 -9.17	44.91 0.39 -9.07	45.79 0.47 -9.36	45.98 0.48 -8.55	43.79 0.48 -8.79	41.93 0.27 -7.81	40.57 0.27 -6.45	39.81 0.27 -5.69	39.28 0.27 -5.14	43.83 0.42 -8.59	59.60 0.66 -8.36	52.75 0.75 -8.14	46.33 0.48 -8.90	44.87 0.40 -7.94	41.33 0.20 -7.35	37.97 0.10 -5.61	39.58 -0.07 -6.04
NEG___GEN_MONROE 24207	33.16 -2.62 -2.18	33.09 -2.15 -1.61	32.78 -2.19 -1.33	32.96 -2.12 -1.45	32.61 -2.48 -1.56	33.26 -2.22 -1.87	34.25 -2.35 -2.96	35.22 -1.89 -3.30	36.80 -1.91 -3.26	37.54 -1.80 -3.37	38.37 -1.66 -3.08	36.27 -1.42 -3.16	34.76 -1.90 -2.81	34.23 -1.93 -2.32	34.13 -1.76 -2.05	34.03 -1.69 -1.85	36.33 -1.60 -3.10	51.28 -2.33 -3.02	44.87 -1.93 -2.94	38.58 -1.59 -3.22	37.54 -1.86 -2.87	34.13 -2.30 -2.66	32.09 -2.19 -2.03	33.33 -2.45 -2.18
NEPA___ENERGY 23901	34.61 -2.55 -3.56	33.78 -2.49 -2.63	33.45 -2.35 -2.17	33.58 -2.42 -2.36	33.44 -2.65 -2.55	34.15 -2.52 -3.06	35.92 -2.56 -4.84	36.74 -2.47 -5.40	38.27 -2.52 -5.33	39.10 -2.37 -5.51	39.47 -2.51 -5.03	37.44 -2.24 -5.17	35.78 -2.67 -4.62	35.01 -2.64 -3.81	34.62 -2.57 -3.35	34.32 -2.57 -3.02	37.38 -2.51 -5.06	51.62 -3.89 -4.93	45.81 -2.85 -4.80	39.39 -2.81 -5.24	38.36 -2.85 -4.68	35.10 -3.01 -4.33	32.79 -2.77 -3.31	33.94 -3.23 -3.56
NEVERSink___HYD 23608	52.25 2.52 -16.12	47.95 2.42 -11.90	45.88 2.42 -9.82	46.75 2.42 -10.69	47.36 2.28 -11.54	49.88 2.42 -13.86	58.05 2.49 -21.92	60.53 2.30 -24.42	62.15 2.55 -24.15	63.48 2.59 -24.92	62.50 2.77 -22.78	60.30 2.38 -23.40	57.21 2.34 -21.03	53.55 2.34 -17.37	51.24 2.23 -15.16	49.86 2.30 -13.68	60.24 2.58 -22.84	76.71 3.89 -22.23	69.02 3.51 -21.65	63.43 2.81 -23.67	60.43 2.78 -21.12	55.86 2.53 -19.55	49.51 2.32 -14.92	52.25 2.59 -16.06
NEWTON___FALLS_HYD 23847	33.54 -0.07 0.00	33.57 -0.07 0.00	33.67 0.03 0.00	33.67 0.03 0.00	33.50 -0.03 0.00	33.64 0.03 0.00	33.94 0.30 0.00	33.94 0.14 0.00	35.63 0.18 0.00	36.07 0.11 0.00	37.10 0.15 0.00	34.66 0.14 0.00	34.05 0.20 0.00	34.01 0.17 0.00	34.01 0.17 0.00	34.05 0.17 0.00	34.86 0.03 0.00	50.74 0.15 0.00	43.82 -0.04 0.00	37.07 0.11 0.00	36.68 0.15 0.00	33.98 0.20 0.00	32.39 0.13 0.00	33.74 0.13 0.00
NIAGARA____ 23760	31.67 -4.50 -2.57	31.63 -3.90 -1.89	31.20 -4.00 -1.56	31.37 -3.97 -1.70	30.98 -4.39 -1.84	31.61 -4.20 -2.21	32.32 -4.81 -3.49	33.13 -4.56 -3.89	34.34 -4.96 -3.85	35.19 -4.75 -3.97	35.89 -4.69 -3.63	34.17 -4.07 -3.73	32.58 -4.60 -3.34	31.96 -4.64 -2.75	31.82 -4.43 -2.41	31.69 -4.37 -2.18	34.02 -4.46 -3.65	47.31 -6.83 -3.56	41.67 -5.66 -3.46	36.01 -4.73 -3.79	35.01 -4.90 -3.38	31.70 -5.20 -3.13	30.00 -4.65 -2.39	31.40 -4.77 -2.57
NINE_MILE_1 23575	33.49 -1.24 -1.13	33.29 -1.18 -0.83	33.15 -1.18 -0.69	33.21 -1.18 -0.75	33.10 -1.24 -0.81	33.40 -1.18 -0.97	34.03 -1.14 -1.53	34.47 -1.05 -1.71	36.08 -1.06 -1.69	36.67 -1.04 -1.74	37.47 -1.07 -1.59	35.19 -0.97 -1.64	34.25 -1.05 -1.46	34.00 -1.05 -1.20	33.89 -1.02 -1.06	33.82 -1.02 -0.96	35.46 -0.98 -1.61	50.73 -1.42 -1.57	44.20 -1.18 -1.53	37.59 -1.03 -1.67	36.96 -1.06 -1.49	34.04 -1.11 -1.38	32.25 -1.06 -1.05	33.56 -1.18 -1.13
NINE_MILE_2 23744	33.48 -1.24 -1.12	33.29 -1.18 -0.83	33.14 -1.18 -0.68	33.24 -1.14 -0.74	33.10 -1.24 -0.80	33.39 -1.18 -0.96	34.02 -1.14 -1.52	34.46 -1.05 -1.70	36.07 -1.06 -1.68	36.66 -1.04 -1.73	37.50 -1.03 -1.58	35.21 -0.93 -1.63	34.24 -1.05 -1.45	33.99 -1.05 -1.19	33.88 -1.02 -1.05	33.81 -1.02 -0.95	35.45 -0.98 -1.60	50.72 -1.42 -1.56	44.19 -1.18 -1.52	37.61 -1.00 -1.66	36.95 -1.06 -1.48	34.06 -1.08 -1.37	32.24 -1.06 -1.05	33.55 -1.18 -1.12
NM_CAPITAL___DRP 24208	59.34 1.98 -23.75	53.25 2.09 -17.53	50.16 2.05 -14.47	51.41 2.02 -15.75	52.58 2.05 -17.00	56.08 2.05 -20.42	67.92 1.98 -32.30	71.93 2.13 -35.99	73.26 2.23 -35.58	74.99 2.30 -36.72	72.87 2.36 -33.56	71.24 2.24 -34.48	66.67 2.17 -30.66	61.32 2.17 -25.31	58.31 2.13 -22.34	56.13 2.10 -20.15	70.65 2.16 -33.67	86.39 3.04 -32.77	78.40 2.63 -31.90	74.02 2.18 -34.88	69.81 2.16 -31.12	64.55 1.96 -28.81	56.16 1.90 -22.00	59.16 1.88 -23.67
NM_CENTRAL___DRP 24181	34.34 -0.67 -1.40	34.07 -0.61 -1.04	33.89 -0.61 -0.86	33.96 -0.61 -0.93	33.84 -0.70 -1.01	34.21 -0.60 -1.21	35.04 -0.50 -1.91	35.56 -0.37 -2.13	37.28 -0.28 -2.10	37.92 -0.22 -2.17	38.75 -0.18 -1.98	36.42 -0.14 -2.04	35.35 -0.30 -1.81	35.03 -0.30 -1.50	34.86 -0.30 -1.32	34.80 -0.27 -1.19	36.69 -0.17 -2.04	52.42 -0.15 -1.99	45.71 -0.09 -1.93	38.96 -0.11 -2.11	38.24 -0.18 -1.89	35.15 -0.37 -1.75	33.17 -0.42 -1.33	34.50 -0.54 -1.43

NM_FRONTIER___DRP 24179	31.78 -4.44 -2.61	31.73 -3.83 -1.93	31.29 -3.94 -1.59	31.47 -3.90 -1.73	31.05 -4.36 -1.87	31.72 -4.13 -2.25	32.45 -4.74 -3.55	33.27 -4.50 -3.96	34.48 -4.89 -3.91	35.33 -4.68 -4.04	36.06 -4.58 -3.69	34.34 -3.97 -3.79	32.74 -4.50 -3.40	32.11 -4.53 -2.81	31.97 -4.33 -2.46	31.83 -4.27 -2.22	34.15 -4.39 -3.72	47.53 -6.68 -3.62	41.81 -5.57 -3.52	36.15 -4.66 -3.85	35.15 -4.82 -3.44	31.79 -5.17 -3.18	30.11 -4.58 -2.43	31.51 -4.70 -2.61
NM_ST_REGIS___HYD 24053	33.03 -0.57 0.00	33.07 -0.57 0.00	33.27 -0.37 0.00	33.27 -0.37 0.00	33.13 -0.40 0.00	33.23 -0.37 0.00	33.60 -0.03 0.00	33.47 -0.34 0.00	35.03 -0.43 0.00	35.28 -0.68 0.00	36.29 -0.67 0.00	33.90 -0.62 0.00	33.50 -0.34 0.00	33.54 -0.30 0.00	33.54 -0.30 0.00	33.47 -0.41 0.00	34.20 -0.63 0.00	49.62 -0.96 0.00	42.81 -1.05 0.00	36.14 -0.81 0.00	35.84 -0.69 0.00	33.44 -0.34 0.00	31.97 -0.29 0.00	33.27 -0.34 0.00
NORTHPORT___1 23551	66.19 3.56 -29.02	50.69 3.30 -13.75	48.22 3.23 -11.35	49.40 3.40 -12.36	50.13 3.25 -13.34	61.98 3.49 -24.88	89.43 3.53 -52.26	94.51 3.65 -57.05	94.63 3.90 -55.27	95.62 3.92 -55.73	102.45 3.99 -61.50	97.67 3.56 -59.60	94.63 3.42 -57.37	94.63 3.45 -57.33	94.63 3.38 -57.40	95.51 3.42 -58.21	111.08 3.83 -72.43	138.84 5.46 -82.79	138.95 4.87 -90.22	126.07 3.92 -85.20	120.60 3.87 -80.20	112.22 3.38 -75.07	97.42 3.35 -61.81	84.96 3.46 -47.90
NORTHPORT___2 23552	66.19 3.56 -29.02	50.69 3.30 -13.75	48.22 3.23 -11.35	49.40 3.40 -12.36	50.13 3.25 -13.34	61.98 3.49 -24.88	89.43 3.53 -52.26	94.51 3.65 -57.05	94.63 3.90 -55.27	95.62 3.92 -55.73	102.45 3.99 -61.50	97.67 3.56 -59.60	94.63 3.42 -57.37	94.63 3.45 -57.33	94.63 3.38 -57.40	95.51 3.42 -58.21	111.08 3.83 -72.43	138.84 5.46 -82.79	138.95 4.87 -90.22	126.07 3.92 -85.20	120.60 3.87 -80.20	112.22 3.38 -75.07	97.42 3.35 -61.81	84.96 3.46 -47.90
NORTHPORT___3 23553	66.12 3.49 -29.02	50.55 3.16 -13.75	48.05 3.06 -11.35	49.16 3.16 -12.36	49.90 3.02 -13.34	61.78 3.29 -24.88	89.33 3.43 -52.26	94.44 3.58 -57.05	94.63 3.90 -55.27	95.58 3.88 -55.73	102.34 3.88 -61.50	97.60 3.49 -59.60	94.70 3.49 -57.37	94.66 3.49 -57.33	94.66 3.42 -57.40	95.58 3.49 -58.21	110.94 3.69 -72.43	138.73 5.36 -82.79	138.95 4.87 -90.22	126.03 3.88 -85.20	120.53 3.80 -80.20	112.15 3.31 -75.07	97.23 3.16 -61.81	84.89 3.39 -47.90
NORTHPORT___4 23650	66.12 3.49 -29.02	50.55 3.16 -13.75	48.05 3.06 -11.35	49.16 3.16 -12.36	49.90 3.02 -13.34	61.78 3.29 -24.88	89.33 3.43 -52.26	94.44 3.58 -57.05	94.63 3.90 -55.27	95.58 3.88 -55.73	102.34 3.88 -61.50	97.60 3.49 -59.60	94.70 3.49 -57.37	94.66 3.49 -57.33	94.66 3.42 -57.40	95.58 3.49 -58.21	110.94 3.69 -72.43	138.73 5.36 -82.79	138.95 4.87 -90.22	126.03 3.88 -85.20	120.53 3.80 -80.20	112.15 3.31 -75.07	97.23 3.16 -61.81	84.89 3.39 -47.90
NORTHPORT___IC 23718	66.19 3.56 -29.02	50.69 3.30 -13.75	48.22 3.23 -11.35	49.40 3.40 -12.36	50.13 3.25 -13.34	61.98 3.49 -24.88	89.43 3.53 -52.26	94.51 3.65 -57.05	94.63 3.90 -55.27	95.62 3.92 -55.73	102.45 3.99 -61.50	97.67 3.56 -59.60	94.63 3.42 -57.37	94.63 3.45 -57.33	94.63 3.38 -57.40	95.51 3.42 -58.21	111.08 3.83 -72.43	138.84 5.46 -82.79	138.95 4.87 -90.22	126.07 3.92 -85.20	120.60 3.87 -80.20	112.22 3.38 -75.07	97.42 3.35 -61.81	84.96 3.46 -47.90
NPX_GEN_1385_PROXY 323591	65.72 3.09 -29.02	50.22 2.83 -13.75	47.98 2.99 -11.35	49.16 3.16 -12.36	50.13 3.25 -13.34	61.98 3.49 -24.88	88.96 3.06 -52.26	94.00 3.14 -57.05	94.10 3.37 -55.27	95.11 3.42 -55.73	101.93 3.47 -61.50	97.19 3.07 -59.60	94.16 2.94 -57.37	94.12 2.94 -57.33	94.16 2.91 -57.40	95.04 2.95 -58.21	110.60 3.34 -72.43	138.13 4.75 -82.79	138.33 4.25 -90.22	125.55 3.40 -85.20	120.09 3.36 -80.20	111.75 2.90 -75.07	96.97 2.90 -61.81	84.49 2.99 -47.90
NPX_GEN_CSC 323557	66.02 3.39 -29.02	50.75 3.36 -13.75	48.22 3.23 -11.35	49.70 3.70 -12.36	50.13 3.25 -13.34	61.81 3.33 -24.88	89.29 3.40 -52.26	94.51 3.65 -57.05	94.70 3.97 -55.27	95.72 4.03 -55.73	102.56 4.10 -61.50	97.74 3.62 -59.60	94.56 3.35 -57.37	94.53 3.35 -57.34	94.56 3.32 -57.40	95.51 3.42 -58.21	111.26 4.00 -72.43	138.99 5.61 -82.79	139.17 5.09 -90.22	126.18 4.03 -85.20	120.75 4.02 -80.20	112.36 3.51 -75.07	97.30 3.23 -61.81	84.73 3.23 -47.90
NSINS_S_GLNS_FALLS 23858	61.13 3.23 -24.30	55.03 3.46 -17.93	51.77 3.33 -14.80	53.08 3.33 -16.12	54.28 3.35 -17.40	57.89 3.39 -20.89	69.81 3.13 -33.04	73.94 3.31 -36.82	75.19 3.33 -36.40	76.66 3.13 -37.57	74.68 3.40 -34.33	73.10 3.31 -35.27	68.39 3.18 -31.36	62.92 3.18 -25.90	60.01 3.32 -22.85	57.71 3.22 -20.62	72.55 3.27 -34.45	88.67 4.55 -33.53	80.46 3.95 -32.65	75.97 3.33 -35.69	71.63 3.25 -31.85	66.43 3.17 -29.48	57.86 3.10 -22.51	60.78 2.96 -24.22
NUCOR_STEEL___DRP 24197	34.30 -1.44 -2.14	33.90 -1.31 -1.58	33.63 -1.31 -1.30	33.74 -1.31 -1.42	33.59 -1.48 -1.53	34.20 -1.24 -1.84	35.47 -1.08 -2.91	36.30 -0.74 -3.24	38.02 -0.64 -3.20	38.73 -0.54 -3.30	39.49 -0.48 -3.02	37.21 -0.41 -3.10	36.02 -0.58 -2.76	35.51 -0.61 -2.28	35.34 -0.51 -2.01	35.22 -0.47 -1.81	37.43 -0.45 -3.06	53.15 -0.40 -2.97	46.41 -0.35 -2.90	39.75 -0.37 -3.17	38.85 -0.51 -2.82	35.71 -0.68 -2.61	33.45 -0.81 -2.00	34.54 -1.21 -2.15
NYISO_LBMP_REFERENCE 24008	33.60 0.00 0.00	33.64 0.00 0.00	33.64 0.00 0.00	33.64 0.00 0.00	33.54 0.00 0.00	33.60 0.00 0.00	33.64 0.00 0.00	33.81 0.00 0.00	35.46 0.00 0.00	35.97 0.00 0.00	36.95 0.00 0.00	34.52 0.00 0.00	33.84 0.00 0.00	33.84 0.00 0.00	33.84 0.00 0.00	33.88 0.00 0.00	34.82 0.00 0.00	50.58 0.00 0.00	43.86 0.00 0.00	36.96 0.00 0.00	36.53 0.00 0.00	33.77 0.00 0.00	32.26 0.00 0.00	33.60 0.00 0.00
NYPA_BRENTWD____GT 24164	66.56 3.93 -29.02	51.02 3.63 -13.75	48.52 3.53 -11.35	49.73 3.73 -12.36	50.43 3.55 -13.34	62.31 3.83 -24.88	89.83 3.94 -52.26	94.95 4.09 -57.05	95.16 4.43 -55.27	96.19 4.50 -55.73	103.04 4.58 -61.50	98.22 4.11 -59.60	95.10 3.89 -57.37	95.07 3.89 -57.34	95.10 3.86 -57.40	96.02 3.93 -58.21	111.47 4.21 -72.43	139.19 5.82 -82.79	139.30 5.22 -90.22	126.33 4.18 -85.20	121.01 4.27 -80.20	112.56 3.72 -75.07	97.81 3.74 -61.81	85.30 3.80 -47.90
NYPA_GOWANUS____GT5 24156	55.64 3.39 -18.65	50.46 3.06 -13.76	48.03 3.03 -11.36	49.00 2.99 -12.37	49.80 2.92 -13.35	52.76 3.13 -16.03	62.24 3.26 -25.34	65.66 3.62 -28.24	83.68 4.01 -44.22	83.75 4.10 -43.68	87.44 4.32 -46.17	83.74 3.83 -45.39	83.69 3.66 -46.20	83.73 3.66 -46.23	83.68 3.62 -46.22	83.65 3.66 -46.11	86.52 4.04 -47.66	124.44 5.87 -67.99	137.82 5.31 -88.65	198.23 4.21 -157.06	95.36 4.16 -54.66	61.45 3.65 -24.03	52.97 3.45 -17.26	55.57 3.39 -18.58
NYPA_GOWANUS____GT6 24157	55.64 3.39 -18.65	50.46 3.06 -13.76	48.03 3.03 -11.36	49.00 2.99 -12.37	49.80 2.92 -13.35	52.76 3.13 -16.03	62.24 3.26 -25.34	65.66 3.62 -28.24	83.68 4.01 -44.22	83.75 4.10 -43.68	87.44 4.32 -46.17	83.74 3.83 -45.39	83.69 3.66 -46.20	83.73 3.66 -46.23	83.68 3.62 -46.22	83.65 3.66 -46.11	86.52 4.04 -47.66	124.44 5.87 -67.99	137.82 5.31 -88.65	198.23 4.21 -157.06	95.36 4.16 -54.66	61.45 3.65 -24.03	52.97 3.45 -17.26	55.57 3.39 -18.58
NYPA_HARLEM__RVR__GT1 24160	55.61 3.36 -18.65	50.53 3.13 -13.76	48.13 3.13 -11.36	49.10 3.09 -12.37	49.90 3.02 -13.35	52.86 3.23 -16.03	62.07 3.09 -25.34	65.35 3.31 -28.23	67.01 3.65 -27.91	68.51 3.74 -28.80	67.23 3.95 -26.32	65.05 3.49 -27.04	61.24 3.35 -24.05	57.02 3.32 -19.86	54.64 3.28 -17.52	53.04 3.35 -15.80	64.92 3.69 -26.40	81.66 5.36 -25.71	73.77 4.87 -25.03	68.17 3.84 -27.37	64.74 3.80 -24.41	59.69 3.31 -22.61	52.65 3.13 -17.26	55.51 3.33 -18.58

NYPA_HARLEM__RVR_GT2 24161	55.61 3.36 -18.65	50.53 3.13 -13.76	48.13 3.13 -11.36	49.10 3.09 -12.37	49.90 3.02 -13.35	52.86 3.23 -16.03	62.07 3.09 -25.34	65.35 3.31 -28.23	67.01 3.65 -27.91	68.51 3.74 -28.80	67.23 3.95 -26.32	65.05 3.49 -27.04	61.24 3.35 -24.05	57.02 3.32 -19.86	54.64 3.28 -17.52	53.04 3.35 -15.80	64.92 3.69 -26.40	81.66 5.36 -25.71	73.77 4.87 -25.03	68.17 3.84 -27.37	64.74 3.80 -24.41	59.69 3.31 -22.61	52.65 3.13 -17.26	55.51 3.33 -18.58
NYPA_KENT____GT 24152	55.61 3.36 -18.65	50.46 3.06 -13.76	47.99 2.99 -11.36	49.00 2.99 -12.37	49.80 2.92 -13.35	52.76 3.13 -16.03	62.24 3.26 -25.34	65.60 3.55 -28.24	85.22 3.94 -45.83	85.14 4.03 -45.14	85.44 4.25 -44.24	85.48 3.76 -47.20	85.81 3.59 -48.38	86.26 3.59 -48.83	86.44 3.55 -49.04	86.60 3.62 -49.09	88.54 3.97 -49.75	114.31 5.77 -57.96	118.40 5.22 -69.32	155.66 4.14 -114.57	95.66 4.09 -55.04	60.82 3.58 -23.47	52.88 3.35 -17.26	55.51 3.33 -18.58
NYPA_POUCH1____GT 24155	55.54 3.29 -18.65	50.36 2.96 -13.76	47.92 2.93 -11.36	48.93 2.93 -12.37	49.74 2.85 -13.35	52.69 3.06 -16.03	62.17 3.20 -25.34	65.56 3.52 -28.24	83.54 3.86 -44.22	83.64 3.99 -43.68	87.33 4.21 -46.17	83.64 3.73 -45.39	83.59 3.55 -46.20	83.63 3.55 -46.23	83.54 3.49 -46.22	83.55 3.56 -46.11	86.42 3.94 -47.66	124.29 5.72 -67.99	137.69 5.18 -88.65	198.12 4.10 -157.06	95.28 4.09 -54.66	61.38 3.58 -24.03	52.94 3.42 -17.26	55.47 3.29 -18.58
NYPA_VERNON____GT2 24162	55.58 3.33 -18.65	50.43 3.03 -13.76	47.99 2.99 -11.36	49.00 2.99 -12.37	49.80 2.92 -13.35	52.76 3.13 -16.04	62.21 3.23 -25.34	65.53 3.48 -28.24	86.75 3.86 -47.43	86.53 3.96 -46.61	83.40 4.14 -42.31	87.21 3.69 -49.00	87.95 3.55 -50.56	88.79 3.52 -51.42	89.19 3.49 -51.87	89.51 3.56 -52.08	90.53 3.87 -51.84	104.18 5.67 -47.93	98.94 5.09 -49.99	113.05 4.03 -72.07	95.93 3.98 -55.41	60.16 3.48 -22.91	52.78 3.26 -17.26	55.48 3.29 -18.58
NYPA_VERNON____GT3 24163	55.58 3.33 -18.65	50.43 3.03 -13.76	47.99 2.99 -11.36	49.00 2.99 -12.37	49.80 2.92 -13.35	52.76 3.13 -16.04	62.21 3.23 -25.34	65.53 3.48 -28.24	86.75 3.86 -47.43	86.53 3.96 -46.61	83.40 4.14 -42.31	87.21 3.69 -49.00	87.95 3.55 -50.56	88.79 3.52 -51.42	89.19 3.49 -51.87	89.51 3.56 -52.08	90.53 3.87 -51.84	104.18 5.67 -47.93	98.94 5.09 -49.99	113.05 4.03 -72.07	95.93 3.98 -55.41	60.16 3.48 -22.91	52.78 3.26 -17.26	55.48 3.29 -18.58
NYPA__ASTORIA_CC1 323568	55.61 3.36 -18.65	50.46 3.06 -13.76	48.03 3.03 -11.36	49.03 3.03 -12.37	49.80 2.92 -13.35	52.80 3.16 -16.03	62.17 3.20 -25.34	65.53 3.48 -28.24	83.50 3.83 -44.22	83.56 3.92 -43.67	87.23 4.10 -46.17	83.56 3.66 -45.38	83.55 3.52 -46.19	83.55 3.49 -46.22	83.50 3.45 -46.20	83.50 3.52 -46.10	86.34 3.87 -47.65	95.49 5.61 -39.29	85.82 5.04 -36.91	86.33 4.03 -45.35	89.87 3.95 -49.39	59.83 3.44 -22.61	52.78 3.26 -17.26	55.47 3.29 -18.58
NYPA__ASTORIA_CC2 323569	55.61 3.36 -18.65	50.46 3.06 -13.76	48.03 3.03 -11.36	49.03 3.03 -12.37	49.80 2.92 -13.35	52.80 3.16 -16.03	62.17 3.20 -25.34	65.53 3.48 -28.24	83.50 3.83 -44.22	83.56 3.92 -43.67	87.23 4.10 -46.17	83.56 3.66 -45.38	83.55 3.52 -46.19	83.55 3.49 -46.22	83.50 3.45 -46.20	83.50 3.52 -46.10	86.34 3.87 -47.65	95.49 5.61 -39.29	85.82 5.04 -36.91	86.33 4.03 -45.35	89.87 3.95 -49.39	59.83 3.44 -22.61	52.78 3.26 -17.26	55.47 3.29 -18.58
NYPA__HOLTSVILL 23794	66.25 3.63 -29.02	50.82 3.43 -13.75	48.29 3.30 -11.35	49.56 3.57 -12.36	50.20 3.32 -13.34	62.04 3.56 -24.88	89.53 3.63 -52.26	94.68 3.82 -57.05	94.88 4.15 -55.27	95.87 4.17 -55.73	102.74 4.29 -61.50	97.91 3.80 -59.60	94.80 3.59 -57.37	94.77 3.59 -57.34	94.80 3.55 -57.40	95.72 3.62 -58.21	111.36 4.11 -72.43	139.19 5.82 -82.79	139.30 5.22 -90.22	126.29 4.14 -85.20	120.86 4.13 -80.20	112.49 3.65 -75.07	97.52 3.45 -61.81	84.99 3.49 -47.90
NYPA__HELLGATE_GT1 24158	55.61 3.36 -18.65	50.53 3.13 -13.76	48.13 3.13 -11.36	49.10 3.09 -12.37	49.90 3.02 -13.35	52.86 3.23 -16.03	62.07 3.09 -25.34	65.35 3.31 -28.23	67.01 3.65 -27.91	68.51 3.74 -28.80	67.23 3.95 -26.32	65.05 3.49 -27.04	61.24 3.35 -24.05	57.02 3.32 -19.86	54.64 3.28 -17.52	53.04 3.35 -15.80	64.92 3.69 -26.40	81.66 5.36 -25.71	73.77 4.87 -25.03	68.17 3.84 -27.37	64.74 3.80 -24.41	59.69 3.31 -22.61	52.65 3.13 -17.26	55.51 3.33 -18.58
NYPA__HELLGATE_GT2 24159	55.61 3.36 -18.65	50.53 3.13 -13.76	48.13 3.13 -11.36	49.10 3.09 -12.37	49.90 3.02 -13.35	52.86 3.23 -16.03	62.07 3.09 -25.34	65.35 3.31 -28.23	67.01 3.65 -27.91	68.51 3.74 -28.80	67.23 3.95 -26.32	65.05 3.49 -27.04	61.24 3.35 -24.05	57.02 3.32 -19.86	54.64 3.28 -17.52	53.04 3.35 -15.80	64.92 3.69 -26.40	81.66 5.36 -25.71	73.77 4.87 -25.03	68.17 3.84 -27.37	64.74 3.80 -24.41	59.69 3.31 -22.61	52.65 3.13 -17.26	55.51 3.33 -18.58
NYS_BARGE__HYD 23848	32.02 -4.13 -2.55	31.99 -3.53 -1.88	31.56 -3.63 -1.56	31.77 -3.57 -1.69	31.31 -4.06 -1.83	32.00 -3.80 -2.20	32.80 -4.31 -3.47	33.65 -4.02 -3.87	34.95 -4.33 -3.83	35.81 -4.10 -3.95	36.53 -4.03 -3.61	34.81 -3.42 -3.71	33.20 -3.99 -3.35	32.62 -3.99 -2.77	32.42 -3.82 -2.40	32.25 -3.79 -2.17	34.63 -3.83 -3.63	48.30 -5.82 -3.54	42.48 -4.82 -3.44	36.69 -4.03 -3.77	35.62 -4.27 -3.36	32.26 -4.63 -3.11	30.47 -4.16 -2.37	31.82 -4.33 -2.56
O.H._GEN_BRUCE 24063	31.66 -4.47 -2.53	31.60 -3.90 -1.87	31.17 -4.00 -1.54	31.38 -3.94 -1.68	30.95 -4.39 -1.81	31.61 -4.17 -2.17	32.30 -4.78 -3.44	33.11 -4.53 -3.83	34.31 -4.93 -3.79	35.16 -4.71 -3.91	35.87 -4.66 -3.57	34.15 -4.04 -3.67	32.56 -4.57 -3.28	31.95 -4.60 -2.71	31.82 -4.40 -2.38	31.69 -4.34 -2.15	34.00 -4.42 -3.60	47.31 -5.61 -3.50	41.66 -5.61 -3.41	35.99 -4.69 -3.73	35.00 -4.86 -3.33	31.69 -5.17 -3.08	30.00 -4.61 -2.35	31.40 -4.74 -2.53
OAK_ORCHARD__HYD 24046	33.05 -2.65 -2.10	32.90 -2.29 -1.55	32.59 -2.32 -1.28	32.77 -2.25 -1.39	32.49 -2.55 -1.50	33.05 -2.35 -1.80	34.03 -2.46 -2.85	34.92 -2.06 -3.18	36.47 -2.13 -3.14	37.16 -2.05 -3.24	37.95 -1.96 -2.96	35.90 -1.66 -3.04	34.43 -2.10 -2.69	33.96 -2.10 -2.22	33.85 -1.96 -1.97	33.76 -1.90 -1.78	35.97 -1.85 -2.99	50.81 -2.68 -2.91	44.41 -2.28 -2.83	38.17 -1.88 -3.09	37.21 -2.08 -2.76	33.90 -2.43 -2.56	31.89 -2.32 -1.95	33.18 -2.52 -2.10
OCC_CHEM__DRP 24175	31.82 -4.40 -2.62	31.77 -3.80 -1.93	31.33 -3.90 -1.59	31.51 -3.87 -1.74	31.08 -4.33 -1.87	31.75 -4.10 -2.25	32.49 -4.71 -3.56	33.31 -4.46 -3.97	34.52 -4.86 -3.92	35.37 -4.64 -4.05	36.11 -4.55 -3.70	34.38 -3.94 -3.80	32.78 -4.47 -3.41	32.19 -4.47 -2.81	32.01 -4.30 -2.46	31.86 -4.23 -2.22	34.23 -4.32 -3.73	47.58 -6.63 -3.63	41.91 -5.48 -3.53	36.20 -4.62 -3.86	35.19 -4.79 -3.44	31.86 -5.10 -3.19	30.14 -4.55 -2.43	31.55 -4.67 -2.62
OLIN_CORP_DRP 24177	31.96 -4.30 -2.66	31.87 -3.73 -1.96	31.42 -3.83 -1.62	31.60 -3.80 -1.76	31.18 -4.26 -1.91	31.89 -4.00 -2.29	32.68 -4.57 -3.62	33.55 -4.29 -4.03	34.76 -4.68 -3.99	35.62 -4.46 -4.11	36.35 -4.36 -3.76	34.62 -3.76 -3.86	33.01 -4.30 -3.47	32.38 -4.33 -2.86	32.22 -4.13 -2.50	32.04 -4.10 -2.26	34.43 -4.18 -3.79	47.90 -6.37 -3.69	42.19 -5.26 -3.59	36.44 -4.43 -3.92	35.43 -4.60 -3.50	32.05 -4.96 -3.24	30.31 -4.42 -2.47	31.70 -4.57 -2.66
ONONDAGA_REF_OCCRA 23987	34.73 -0.50 -1.63	34.37 -0.47 -1.20	34.16 -0.47 -0.99	34.25 -0.47 -1.08	34.13 -0.57 -1.17	34.57 -0.44 -1.40	35.52 -0.34 -2.22	36.11 -0.17 -2.47	37.83 -0.07 -2.44	38.49 0.00 -2.52	39.29 0.04 -2.30	36.95 0.07 -2.37	35.88 -0.07 -2.10	35.48 -0.10 -1.74	35.31 -0.07 -1.53	35.19 -0.07 -1.38	37.21 0.03 -2.35	53.07 0.20 -2.29	46.27 0.18 -2.23	39.50 0.11 -2.44	38.74 0.04 -2.17	35.65 -0.14 -2.01	33.57 -0.23 -1.54	34.89 -0.37 -1.65

ONONDAGA___COGEN 23986	34.70 -0.60 -1.70	34.35 -0.54 -1.26	34.14 -0.54 -1.04	34.23 -0.54 -1.13	34.12 -0.64 -1.22	34.53 -0.54 -1.46	35.51 -0.44 -2.31	36.12 -0.27 -2.58	37.79 -0.21 -2.55	38.45 -0.14 -2.63	39.21 -0.15 -2.40	36.89 -0.10 -2.47	35.80 -0.24 -2.19	35.42 -0.24 -1.81	35.21 -0.24 -1.60	35.12 -0.20 -1.44	37.16 -0.10 -2.44	52.91 -0.05 -2.38	46.18 0.00 -2.31	39.45 -0.04 -2.53	38.68 -0.11 -2.26	35.59 -0.27 -2.09	33.50 -0.35 -1.59	34.85 -0.47 -1.72
ONTARIO___LFGE 23819	34.68 -1.34 -2.42	34.25 -1.18 -1.79	33.94 -1.18 -1.48	34.10 -1.14 -1.61	33.86 -1.41 -1.73	34.51 -1.18 -2.08	35.89 -1.04 -3.29	36.74 -0.74 -3.67	38.45 -0.64 -3.63	39.21 -0.50 -3.75	39.93 -0.44 -3.42	37.69 -0.35 -3.52	36.29 -0.68 -3.12	35.71 -0.71 -2.58	35.48 -0.64 -2.28	35.29 -0.64 -2.06	37.79 -0.49 -3.45	53.39 -0.56 -3.36	46.78 -0.35 -3.27	40.13 -0.41 -3.58	39.18 -0.55 -3.19	35.82 -0.91 -2.96	33.51 -1.00 -2.26	34.75 -1.28 -2.43
OSWEGATCHIE___HYD 24044	33.54 -0.07 0.00	33.57 -0.07 0.00	33.67 0.03 0.00	33.67 0.03 0.00	33.50 -0.03 0.00	33.64 0.03 0.00	33.94 0.30 0.00	33.94 0.14 0.00	35.63 0.18 0.00	36.07 0.11 0.00	37.10 0.15 0.00	34.66 0.14 0.00	34.05 0.20 0.00	34.01 0.17 0.00	34.01 0.17 0.00	34.05 0.17 0.00	34.86 0.03 0.00	50.74 0.15 0.00	43.82 -0.04 0.00	37.07 0.11 0.00	36.68 0.15 0.00	33.98 0.20 0.00	32.39 0.13 0.00	33.74 0.13 0.00
OSWEGO___5 23606	33.86 -1.04 -1.30	33.62 -0.98 -0.96	33.45 -0.98 -0.79	33.52 -0.98 -0.86	33.43 -1.04 -0.93	33.75 -0.97 -1.12	34.46 -0.94 -1.77	34.93 -0.85 -1.97	36.55 -0.85 -1.94	37.15 -0.83 -2.01	37.97 -0.81 -1.83	35.68 -0.72 -1.88	34.71 -0.81 -1.68	34.38 -0.85 -1.38	34.25 -0.81 -1.22	34.20 -0.78 -1.10	35.91 -0.77 -1.85	51.33 -1.06 -1.80	44.74 -0.88 -1.76	38.10 -0.78 -1.92	37.44 -0.80 -1.71	34.48 -0.88 -1.59	32.60 -0.87 -1.21	33.93 -0.97 -1.30
OSWEGO___6 23613	33.86 -1.04 -1.30	33.62 -0.98 -0.96	33.45 -0.98 -0.79	33.52 -0.98 -0.86	33.43 -1.04 -0.93	33.75 -0.97 -1.12	34.46 -0.94 -1.77	34.93 -0.85 -1.97	36.55 -0.85 -1.94	37.15 -0.83 -2.01	37.97 -0.81 -1.83	35.68 -0.72 -1.88	34.71 -0.81 -1.68	34.38 -0.85 -1.38	34.25 -0.81 -1.22	34.20 -0.78 -1.10	35.91 -0.77 -1.85	51.33 -1.06 -1.80	44.74 -0.88 -1.76	38.10 -0.78 -1.92	37.44 -0.80 -1.71	34.48 -0.88 -1.59	32.60 -0.87 -1.21	33.93 -0.97 -1.30
OUTOKUMPU-AB___DRP 24206	32.31 -3.97 -2.67	32.21 -3.40 -1.97	31.77 -3.50 -1.63	31.98 -3.43 -1.77	31.52 -3.92 -1.91	32.24 -3.66 -2.30	33.17 -4.10 -3.63	34.04 -3.82 -4.05	35.31 -4.15 -4.00	36.21 -3.88 -4.13	36.96 -3.77 -3.77	35.19 -3.21 -3.88	33.57 -3.76 -3.48	32.96 -3.76 -2.88	32.77 -3.59 -2.51	32.55 -3.59 -2.27	35.00 -3.62 -3.80	48.77 -5.51 -3.70	42.95 -4.52 -3.60	37.05 -3.84 -3.94	35.95 -4.09 -3.51	32.57 -4.46 -3.25	30.74 -4.00 -2.48	32.08 -4.20 -2.67
OXBOW___ 24026	32.12 -4.13 -2.65	32.06 -3.53 -1.95	31.58 -3.67 -1.61	31.79 -3.60 -1.75	31.37 -4.06 -1.89	32.05 -3.83 -2.27	32.90 -4.34 -3.60	33.76 -4.06 -4.01	35.02 -4.40 -3.96	35.88 -4.17 -4.09	36.62 -4.06 -3.74	34.91 -3.45 -3.84	33.30 -3.99 -3.45	32.66 -4.03 -2.85	32.51 -3.82 -2.49	32.29 -3.83 -2.24	34.72 -3.87 -3.76	48.33 -5.92 -3.66	42.56 -4.87 -3.57	36.75 -4.10 -3.90	35.67 -4.35 -3.48	32.30 -4.69 -3.22	30.52 -4.19 -2.46	31.88 -4.37 -2.65
OXY_CHEM_DSASP 323612	31.82 -4.40 -2.62	31.77 -3.80 -1.93	31.33 -3.90 -1.59	31.51 -3.87 -1.74	31.08 -4.33 -1.87	31.75 -4.10 -2.25	32.49 -4.71 -3.56	33.31 -4.46 -3.97	34.52 -4.86 -3.92	35.37 -4.64 -4.05	36.11 -4.55 -3.70	34.38 -3.94 -3.80	32.78 -4.47 -3.41	32.19 -4.47 -2.81	32.01 -4.30 -2.46	31.86 -4.23 -2.22	34.23 -4.32 -3.73	47.58 -6.63 -3.63	41.91 -5.48 -3.53	36.20 -4.62 -3.86	35.19 -4.79 -3.44	31.86 -5.10 -3.19	30.14 -4.55 -2.43	31.55 -4.67 -2.62
PEEKSKILL___ 23653	54.81 2.72 -18.48	49.73 2.46 -13.63	47.31 2.42 -11.26	48.31 2.42 -12.25	49.11 2.35 -13.23	52.01 2.52 -15.89	61.45 2.69 -25.13	64.64 2.84 -28.00	66.25 3.12 -27.68	67.73 3.20 -28.57	66.42 3.36 -26.11	64.27 2.93 -26.82	60.50 2.81 -23.85	56.35 2.81 -19.69	53.96 2.74 -17.38	52.37 2.81 -15.68	64.14 3.13 -26.18	80.67 4.60 -25.48	72.84 4.17 -24.81	67.37 3.29 -27.13	63.99 3.25 -24.20	59.05 2.87 -22.41	51.98 2.61 -17.11	54.64 2.62 -18.41
PGE MADISON___WINDPWR 24146	40.38 1.48 -5.30	39.09 1.55 -3.91	38.44 1.58 -3.23	38.73 1.58 -3.51	38.60 1.27 -3.79	39.77 1.61 -4.55	42.92 2.09 -7.20	44.20 2.37 -8.02	46.19 2.80 -7.93	47.10 2.95 -8.19	47.54 3.10 -7.48	45.04 2.83 -7.69	43.12 2.44 -6.84	41.79 2.30 -5.65	41.23 2.40 -4.98	40.88 2.51 -4.49	45.17 2.82 -7.53	62.51 4.60 -7.33	54.90 3.90 -7.13	47.93 3.18 -7.80	46.45 2.96 -6.96	42.68 2.47 -6.44	39.14 1.97 -4.92	40.64 1.75 -5.29
PIERCEFIELD___HYD 23852	33.07 -0.54 0.00	33.10 -0.54 0.00	33.23 -0.40 0.00	33.27 -0.37 0.00	33.13 -0.40 0.00	33.20 -0.40 0.00	33.50 -0.13 0.00	33.34 -0.47 0.00	34.89 -0.57 0.00	35.18 -0.79 0.00	36.18 -0.78 0.00	33.83 -0.69 0.00	33.44 -0.41 0.00	33.47 -0.37 0.00	33.44 -0.41 0.00	33.40 -0.47 0.00	34.09 -0.73 0.00	49.47 -1.11 0.00	42.68 -1.18 0.00	36.03 -0.92 0.00	35.73 -0.80 0.00	33.34 -0.44 0.00	31.90 -0.35 0.00	33.27 -0.34 0.00
PINELAWN_CC_1 323563	66.56 3.93 -29.02	50.99 3.60 -13.75	48.46 3.46 -11.35	49.60 3.60 -12.36	50.33 3.45 -13.34	62.21 3.73 -24.88	89.76 3.87 -52.26	94.54 3.69 -57.05	94.67 3.94 -55.28	95.69 3.99 -55.73	102.52 4.06 -61.50	97.74 3.62 -59.60	94.70 3.49 -57.37	94.63 3.45 -57.34	94.66 3.42 -57.40	95.58 3.49 -58.21	111.15 3.90 -72.43	138.84 5.46 -82.79	138.95 4.87 -90.22	126.18 4.03 -85.20	120.71 3.98 -80.20	112.29 3.44 -75.07	97.42 3.35 -61.81	85.26 3.76 -47.90
PJM_GEN_KEystone 24065	44.94 -2.05 -13.39	44.39 0.87 -9.88	42.70 0.91 -8.15	43.39 0.87 -8.88	43.89 0.77 -9.58	46.02 0.91 -11.51	52.88 1.04 -18.20	52.98 -1.12 -20.28	56.82 1.31 -20.05	58.10 1.44 -20.70	57.34 1.48 -18.91	55.23 1.28 -19.43	52.18 1.05 -17.28	49.16 1.05 -14.27	47.24 0.81 -12.59	46.32 1.08 -11.36	52.30 -1.50 -18.97	70.87 1.82 -18.47	63.77 1.93 -17.98	57.91 1.29 -19.66	55.35 1.28 -17.54	50.99 0.98 -16.24	45.53 0.87 -12.40	47.68 0.74 -13.34
PJM_GEN_NEPTUNE_PROXY 323594	66.15 3.53 -29.02	50.62 3.23 -13.75	48.08 3.09 -11.35	49.23 3.23 -12.36	49.96 3.09 -13.34	61.84 3.36 -24.88	89.39 3.50 -52.26	94.51 3.65 -57.05	94.70 3.97 -55.27	95.69 3.99 -55.73	102.56 4.10 -61.50	97.77 3.66 -59.60	94.77 3.55 -57.37	94.70 3.52 -57.33	94.73 3.49 -57.40	95.65 3.56 -58.21	111.15 3.90 -72.43	139.09 5.72 -82.79	139.17 5.09 -90.22	126.25 4.10 -85.20	120.75 4.02 -80.20	112.39 3.55 -75.07	97.39 3.32 -61.81	84.96 3.46 -47.90
PJM_GEN_VFT_PROXY 323633	55.30 3.06 -18.64	50.11 2.72 -13.75	47.68 2.69 -11.35	48.65 2.66 -12.36	49.46 2.58 -13.34	52.45 2.82 -16.02	61.97 2.99 -25.34	65.22 3.18 -28.24	64.44 3.47 -25.51	66.15 3.56 -26.62	64.13 3.77 -23.41	62.22 3.35 -24.35	57.85 3.22 -20.79	53.00 3.18 -15.98	50.29 3.15 -13.30	48.45 3.22 -11.35	61.65 3.55 -23.28	75.17 5.11 -19.48	64.13 4.61 -15.66	48.85 3.62 -8.27	60.07 3.58 -19.96	59.34 3.17 -22.39	52.48 2.97 -17.25	55.20 3.02 -18.57
PLEASANTVLY___LBMP 24000	55.51 2.55 -19.35	50.30 2.39 -14.28	47.78 2.35 -11.79	48.82 2.35 -12.83	49.67 2.28 -13.85	52.66 2.42 -16.64	62.47 2.52 -26.31	65.76 2.64 -29.32	67.31 2.87 -28.98	68.83 2.95 -29.91	67.36 3.07 -27.34	65.33 2.73 -28.09	61.46 2.64 -24.97	57.07 2.61 -20.62	54.64 2.61 -18.19	52.97 2.68 -16.42	65.17 2.93 -27.42	81.52 4.25 -26.69	73.66 3.82 -25.98	68.43 3.07 -28.41	64.91 3.03 -25.34	59.94 2.70 -23.47	52.69 2.52 -17.91	55.40 2.52 -19.28

POLETTI____ 23519	55.40 3.16 -18.64	50.21 2.83 -13.75	47.78 2.79 -11.35	48.79 2.79 -12.36	49.59 2.72 -13.34	52.55 2.92 -16.02	62.07 3.09 -25.34	65.36 3.31 -28.24	67.02 3.65 -27.91	68.52 3.74 -28.81	67.24 3.95 -26.33	65.09 3.52 -27.05	61.25 3.35 -24.05	57.06 3.35 -19.86	54.65 3.28 -17.53	53.04 3.35 -15.81	64.92 3.69 -26.41	81.65 5.36 -25.70	73.71 4.82 -25.03	68.16 3.84 -27.36	64.71 3.76 -24.41	59.69 3.31 -22.60	52.58 3.06 -17.25	55.30 3.13 -18.57
PORT_JEFF_3 23555	66.49 3.86 -29.02	51.06 3.67 -13.75	48.52 3.53 -11.35	49.80 3.80 -12.36	50.40 3.52 -13.34	62.25 3.76 -24.88	89.76 3.87 -52.26	94.95 4.09 -57.05	95.16 4.43 -55.27	96.19 4.50 -55.73	103.04 4.58 -61.50	98.19 4.07 -59.60	95.04 3.82 -57.37	95.00 3.82 -57.34	95.04 3.79 -57.40	95.99 3.90 -58.21	111.61 4.35 -72.43	139.49 6.12 -82.79	139.56 5.48 -90.22	126.55 4.40 -85.20	121.12 4.38 -80.20	112.76 3.92 -75.07	97.75 3.68 -61.81	85.20 3.70 -47.90
PORT_JEFF_4 23616	66.49 3.86 -29.02	51.06 3.67 -13.75	48.52 3.53 -11.35	49.80 3.80 -12.36	50.40 3.52 -13.34	62.25 3.76 -24.88	89.76 3.87 -52.26	94.95 4.09 -57.05	95.16 4.43 -55.27	96.19 4.50 -55.73	103.04 4.58 -61.50	98.19 4.07 -59.60	95.04 3.82 -57.37	95.00 3.82 -57.34	95.04 3.79 -57.40	95.99 3.90 -58.21	111.61 4.35 -72.43	139.49 6.12 -82.79	139.56 5.48 -90.22	126.55 4.40 -85.20	121.12 4.38 -80.20	112.76 3.92 -75.07	97.75 3.68 -61.81	85.20 3.70 -47.90
PORT_JEFF_IC 23713	66.52 3.90 -29.02	51.09 3.70 -13.75	48.56 3.57 -11.35	49.87 3.87 -12.36	50.47 3.59 -13.34	62.28 3.80 -24.88	89.80 3.90 -52.26	95.02 4.16 -57.05	95.23 4.50 -55.27	96.26 4.57 -55.73	103.11 4.66 -61.50	98.26 4.14 -59.60	95.07 3.86 -57.37	95.04 3.86 -57.34	95.10 3.86 -57.40	96.05 3.96 -58.21	111.64 4.39 -72.43	139.44 6.07 -82.79	139.52 5.44 -90.22	126.51 4.36 -85.20	121.04 4.31 -80.20	112.83 3.99 -75.07	97.78 3.71 -61.81	85.26 3.76 -47.90
PPL PILGRIM_ST_GT1 24216	66.56 3.93 -29.02	51.02 3.63 -13.75	48.52 3.53 -11.35	49.73 3.73 -12.36	50.43 3.55 -13.34	62.31 3.83 -24.88	89.83 3.94 -52.26	94.95 4.09 -57.05	95.16 4.43 -55.27	96.19 4.50 -55.73	103.04 4.58 -61.50	98.22 4.11 -59.60	95.10 3.89 -57.37	95.07 3.89 -57.34	95.10 3.86 -57.40	96.02 3.93 -58.21	111.47 4.21 -72.43	139.19 5.82 -82.79	139.30 5.22 -90.22	126.33 4.18 -85.20	121.01 4.27 -80.20	112.56 3.72 -75.07	97.81 3.74 -61.81	85.30 3.80 -47.90
PPL PILGRIM_ST_GT2 24217	66.56 3.93 -29.02	51.02 3.63 -13.75	48.52 3.53 -11.35	49.73 3.73 -12.36	50.43 3.55 -13.34	62.31 3.83 -24.88	89.83 3.94 -52.26	94.95 4.09 -57.05	95.16 4.43 -55.27	96.19 4.50 -55.73	103.04 4.58 -61.50	98.22 4.11 -59.60	95.10 3.89 -57.37	95.07 3.89 -57.34	95.10 3.86 -57.40	96.02 3.93 -58.21	111.47 4.21 -72.43	139.19 5.82 -82.79	139.30 5.22 -90.22	126.33 4.18 -85.20	121.01 4.27 -80.20	112.56 3.72 -75.07	97.81 3.74 -61.81	85.30 3.80 -47.90
PPL_SHRM_GT3 24213	66.09 3.46 -29.02	50.79 3.40 -13.75	48.25 3.26 -11.35	49.73 3.73 -12.36	50.13 3.25 -13.34	61.84 3.36 -24.88	89.33 3.43 -52.26	94.58 3.72 -57.05	94.77 4.04 -55.27	95.76 4.06 -55.73	102.59 4.14 -61.50	97.77 3.66 -59.60	94.60 3.38 -57.37	94.56 3.38 -57.34	94.60 3.35 -57.40	95.58 3.49 -58.21	111.29 4.04 -72.43	139.09 5.72 -82.79	139.21 5.13 -90.22	126.26 4.10 -85.20	120.82 4.09 -80.20	112.39 3.55 -75.07	97.33 3.26 -61.81	84.76 3.26 -47.90
PPL_SHRM_GT4 24214	66.09 3.46 -29.02	50.79 3.40 -13.75	48.25 3.26 -11.35	49.73 3.73 -12.36	50.13 3.25 -13.34	61.84 3.36 -24.88	89.33 3.43 -52.26	94.58 3.72 -57.05	94.77 4.04 -55.27	95.76 4.06 -55.73	102.59 4.14 -61.50	97.77 3.66 -59.60	94.60 3.38 -57.37	94.56 3.38 -57.34	94.60 3.35 -57.40	95.58 3.49 -58.21	111.29 4.04 -72.43	139.09 5.72 -82.79	139.21 5.13 -90.22	126.26 4.10 -85.20	120.82 4.09 -80.20	112.39 3.55 -75.07	97.33 3.26 -61.81	84.76 3.26 -47.90
PROJECT___ORANGE 1 24174	34.40 -0.64 -1.44	34.09 -0.61 -1.06	33.94 -0.57 -0.87	34.02 -0.57 -0.95	33.89 -0.67 -1.03	34.27 -0.57 -1.23	35.09 -0.50 -1.95	35.65 -0.34 -2.18	37.32 -0.28 -2.15	37.97 -0.22 -2.22	38.80 -0.18 -2.03	36.50 -0.10 -2.08	35.43 -0.27 -1.85	35.07 -0.30 -1.53	34.92 -0.27 -1.35	34.86 -0.24 -1.22	36.77 -0.14 -2.08	52.51 -0.10 -2.03	45.75 -0.09 -1.97	39.00 -0.11 -2.16	38.27 -0.18 -1.93	35.22 -0.34 -1.78	33.20 -0.42 -1.36	34.53 -0.54 -1.46
PROJECT___ORANGE 2 24166	34.40 -0.64 -1.44	34.09 -0.61 -1.06	33.94 -0.57 -0.87	34.02 -0.57 -0.95	33.89 -0.67 -1.03	34.27 -0.57 -1.23	35.09 -0.50 -1.95	35.65 -0.34 -2.18	37.32 -0.28 -2.15	37.97 -0.22 -2.22	38.80 -0.18 -2.03	36.50 -0.10 -2.08	35.43 -0.27 -1.85	35.07 -0.30 -1.53	34.92 -0.27 -1.35	34.86 -0.24 -1.22	36.77 -0.14 -2.08	52.51 -0.10 -2.03	45.75 -0.09 -1.97	39.00 -0.11 -2.16	38.27 -0.18 -1.93	35.22 -0.34 -1.78	33.20 -0.42 -1.36	34.53 -0.54 -1.46
PYRITES___HYD 24023	33.20 -0.40 0.00	33.20 -0.44 0.00	33.33 -0.30 0.00	33.37 -0.27 0.00	33.23 -0.30 0.00	33.33 -0.27 0.00	33.67 0.03 0.00	33.50 -0.30 0.00	35.10 -0.35 0.00	35.43 -0.54 0.00	36.43 -0.52 0.00	34.03 -0.48 0.00	33.61 -0.24 0.00	33.61 -0.24 0.00	33.57 -0.27 0.00	33.54 -0.34 0.00	34.30 -0.52 0.00	49.82 -0.76 0.00	42.94 -0.92 0.00	36.29 -0.67 0.00	35.98 -0.55 0.00	33.54 -0.24 0.00	32.03 -0.23 0.00	33.40 -0.20 0.00
RAMAPO___LBMP 323565	54.43 2.72 -18.11	49.42 2.42 -13.36	47.09 2.42 -11.03	48.03 2.39 -12.01	48.84 2.35 -12.96	51.69 2.52 -15.57	60.94 2.69 -24.62	64.04 2.81 -27.43	65.65 3.08 -27.12	67.12 3.17 -27.99	65.82 3.29 -25.58	63.69 2.90 -26.28	59.95 2.74 -23.37	55.88 2.74 -19.29	53.57 2.71 -17.02	52.02 2.78 -15.36	63.54 3.06 -25.65	80.05 4.50 -24.97	72.29 4.12 -24.31	66.75 3.22 -26.58	63.42 3.18 -23.71	58.53 2.80 -21.95	51.60 2.58 -16.76	54.23 2.59 -18.04
RANKINE____ 23646	32.53 -3.93 -2.86	32.32 -3.43 -2.11	31.88 -3.50 -1.74	32.07 -3.46 -1.90	31.69 -3.89 -2.05	32.43 -3.63 -2.46	33.49 -4.04 -3.89	34.36 -3.79 -4.33	35.70 -4.04 -4.28	36.58 -3.81 -4.42	37.22 -3.77 -4.04	35.46 -3.21 -4.15	33.80 -3.76 -3.72	33.16 -3.76 -3.07	32.98 -3.55 -2.69	32.75 -3.56 -2.43	35.27 -3.62 -4.07	49.03 -5.51 -3.96	43.24 -4.47 -3.86	37.33 -3.84 -4.22	36.24 -4.06 -3.76	32.87 -4.39 -3.48	30.98 -3.94 -2.66	32.26 -4.20 -2.86
RAVENSWOOD_GT2_1 24244	55.40 3.16 -18.64	50.25 2.86 -13.75	47.82 2.83 -11.35	48.79 2.79 -12.36	49.59 2.72 -13.34	52.59 2.96 -16.03	62.07 3.09 -25.34	65.36 3.31 -28.24	67.02 3.65 -27.92	68.52 3.74 -28.81	67.20 3.92 -26.33	65.06 3.49 -27.05	61.25 3.35 -24.06	57.02 3.32 -19.86	54.65 3.28 -17.53	53.04 3.35 -15.81	64.92 3.69 -26.41	81.65 5.36 -25.70	73.71 4.82 -25.03	68.16 3.84 -27.36	64.71 3.76 -24.41	59.69 3.31 -22.60	52.58 3.06 -17.25	55.30 3.13 -18.57
RAVENSWOOD_GT2_2 24245	55.40 3.16 -18.64	50.25 2.86 -13.75	47.82 2.83 -11.35	48.79 2.79 -12.36	49.59 2.72 -13.34	52.59 2.96 -16.03	62.07 3.09 -25.34	65.36 3.31 -28.24	67.02 3.65 -27.92	68.52 3.74 -28.81	67.20 3.92 -26.33	65.06 3.49 -27.05	61.25 3.35 -24.06	57.02 3.32 -19.86	54.65 3.28 -17.53	53.04 3.35 -15.81	64.92 3.69 -26.41	81.65 5.36 -25.70	73.71 4.82 -25.03	68.16 3.84 -27.36	64.71 3.76 -24.41	59.69 3.31 -22.60	52.58 3.06 -17.25	55.30 3.13 -18.57
RAVENSWOOD_GT2_3 24246	55.40 3.16 -18.64	50.25 2.86 -13.75	47.82 2.83 -11.35	48.82 2.83 -12.36	49.63 2.75 -13.34	52.59 2.96 -16.03	62.07 3.09 -25.34	65.39 3.35 -28.24	67.06 3.69 -27.92	68.55 3.78 -28.81	67.24 3.95 -26.33	65.09 3.52 -27.05	61.25 3.35 -24.06	57.06 3.35 -19.86	54.69 3.32 -17.53	53.08 3.39 -15.81	64.92 3.69 -26.41	81.65 5.36 -25.70	73.76 4.87 -25.03	68.16 3.84 -27.36	64.74 3.80 -24.41	59.69 3.31 -22.60	52.61 3.10 -17.25	55.30 3.13 -18.57

RAVENSWOOD_GT2_4 24247	55.40 3.16 -18.64	50.25 2.86 -13.75	47.82 2.83 -11.35	48.82 2.83 -12.36	49.63 2.75 -13.34	52.59 2.96 -16.03	62.07 3.09 -25.34	65.39 3.35 -28.24	67.06 3.69 -27.92	68.55 3.78 -28.81	67.24 3.95 -26.33	65.09 3.52 -27.05	61.25 3.35 -24.06	57.06 3.35 -19.86	54.69 3.32 -17.53	53.08 3.39 -15.81	64.92 3.69 -26.41	81.65 5.36 -25.70	73.76 4.87 -25.03	68.16 3.84 -27.36	64.74 3.80 -24.41	59.69 3.31 -22.60	52.61 3.10 -17.25	55.30 3.13 -18.57
RAVENSWOOD_GT3_1 24248	55.40 3.16 -18.64	50.25 2.86 -13.75	47.82 2.83 -11.35	48.79 2.79 -12.36	49.59 2.72 -13.34	52.59 2.96 -16.03	62.07 3.09 -25.34	65.36 3.31 -28.24	67.02 3.65 -27.92	68.52 3.74 -28.81	67.24 3.95 -26.33	65.06 3.49 -27.05	61.25 3.35 -24.06	57.02 3.32 -19.86	54.65 3.28 -17.53	53.04 3.35 -15.81	64.92 3.69 -26.41	81.65 5.36 -25.70	73.71 4.82 -25.03	68.16 3.84 -27.36	64.71 3.76 -24.41	59.69 3.31 -22.60	52.61 3.10 -17.25	55.30 3.13 -18.57
RAVENSWOOD_GT3_2 24249	55.40 3.16 -18.64	50.25 2.86 -13.75	47.82 2.83 -11.35	48.79 2.79 -12.36	49.59 2.72 -13.34	52.59 2.96 -16.03	62.07 3.09 -25.34	65.36 3.31 -28.24	67.02 3.65 -27.92	68.52 3.74 -28.81	67.24 3.95 -26.33	65.06 3.49 -27.05	61.25 3.35 -24.06	57.02 3.32 -19.86	54.65 3.28 -17.53	53.04 3.35 -15.81	64.92 3.69 -26.41	81.65 5.36 -25.70	73.71 4.82 -25.03	68.16 3.84 -27.36	64.71 3.76 -24.41	59.69 3.31 -22.60	52.61 3.10 -17.25	55.30 3.13 -18.57
RAVENSWOOD_GT3_3 24250	55.43 3.19 -18.64	50.28 2.89 -13.75	47.85 2.86 -11.35	48.86 2.86 -12.36	49.66 2.78 -13.34	52.62 2.99 -16.03	62.11 3.13 -25.34	65.43 3.38 -28.24	67.09 3.72 -27.92	68.59 3.81 -28.81	67.27 3.99 -26.33	65.13 3.56 -27.05	61.32 3.42 -24.06	57.09 3.38 -19.86	54.72 3.35 -17.53	53.11 3.42 -15.81	64.96 3.73 -26.41	81.75 5.46 -25.70	73.80 4.91 -25.03	68.20 3.88 -27.36	64.78 3.84 -24.41	59.75 3.38 -22.60	52.64 3.13 -17.25	55.33 3.16 -18.57
RAVENSWOOD_GT3_4 24251	55.43 3.19 -18.64	50.28 2.89 -13.75	47.85 2.86 -11.35	48.86 2.86 -12.36	49.66 2.78 -13.34	52.62 2.99 -16.03	62.11 3.13 -25.34	65.43 3.38 -28.24	67.09 3.72 -27.92	68.59 3.81 -28.81	67.27 3.99 -26.33	65.13 3.56 -27.05	61.32 3.42 -24.06	57.09 3.38 -19.86	54.72 3.35 -17.53	53.11 3.42 -15.81	64.96 3.73 -26.41	81.75 5.46 -25.70	73.80 4.91 -25.03	68.20 3.88 -27.36	64.78 3.84 -24.41	59.75 3.38 -22.60	52.64 3.13 -17.25	55.33 3.16 -18.57
RAVENSWOOD_GT_1 23729	55.58 3.33 -18.65	50.43 3.03 -13.76	47.99 2.99 -11.36	49.00 2.99 -12.37	49.80 2.92 -13.35	52.76 3.13 -16.04	62.21 3.23 -25.34	65.53 3.48 -28.24	86.75 3.86 -47.43	86.53 3.96 -46.61	83.40 4.14 -42.31	87.21 3.69 -49.00	87.95 3.55 -50.56	88.79 3.52 -51.42	89.19 3.49 -51.87	89.51 3.56 -52.08	90.53 3.87 -51.84	104.18 5.67 -47.93	98.94 5.09 -49.99	113.05 4.03 -72.07	95.93 3.98 -55.41	60.16 3.48 -22.91	52.78 3.26 -17.26	55.48 3.29 -18.58
RAVENSWOOD_GT_10 24258	55.40 3.16 -18.64	50.25 2.86 -13.75	47.78 2.79 -11.35	48.79 2.79 -12.36	49.59 2.72 -13.34	52.55 2.92 -16.02	62.07 3.09 -25.34	65.36 3.31 -28.24	65.49 3.65 -26.38	67.12 3.74 -27.41	69.04 3.92 -28.18	63.33 3.49 -25.33	59.13 3.32 -21.97	54.54 3.32 -17.38	51.95 3.28 -14.83	50.19 3.35 -12.96	62.89 3.66 -24.41	81.06 5.36 -25.11	73.83 4.82 -25.15	69.10 3.81 -28.34	62.48 3.76 -22.19	59.72 3.31 -22.64	52.58 3.06 -17.25	55.26 3.09 -18.57
RAVENSWOOD_GT_11 24259	55.40 3.16 -18.64	50.25 2.86 -13.75	47.78 2.79 -11.35	48.79 2.79 -12.36	49.59 2.72 -13.34	52.55 2.92 -16.02	62.07 3.09 -25.34	65.36 3.31 -28.24	65.49 3.65 -26.38	67.12 3.74 -27.41	69.04 3.92 -28.18	63.33 3.49 -25.33	59.13 3.32 -21.97	54.54 3.32 -17.38	51.95 3.28 -14.83	50.19 3.35 -12.96	62.89 3.66 -24.41	81.06 5.36 -25.11	73.83 4.82 -25.15	69.10 3.81 -28.34	62.48 3.76 -22.19	59.72 3.31 -22.64	52.58 3.06 -17.25	55.26 3.09 -18.57
RAVENSWOOD_GT_4 24252	55.36 3.13 -18.63	50.18 2.79 -13.75	47.74 2.76 -11.35	48.75 2.76 -12.36	49.56 2.68 -13.34	52.51 2.89 -16.02	62.04 3.06 -25.34	65.33 3.28 -28.24	56.86 3.62 -17.79	59.25 3.70 -19.58	79.33 3.88 -38.50	53.64 3.45 -15.67	47.43 3.28 -10.31	40.62 3.28 -3.49	36.80 3.25 0.29	34.20 3.32 3.00	51.66 3.62 -13.21	77.69 5.31 -21.79	74.46 4.78 -25.81	74.56 3.77 -33.83	49.98 3.73 -9.73	59.87 3.28 -22.82	52.54 3.03 -17.25	55.23 3.06 -18.56
RAVENSWOOD_GT_5 24254	55.36 3.13 -18.63	50.18 2.79 -13.75	47.74 2.76 -11.35	48.75 2.76 -12.36	49.56 2.68 -13.34	52.51 2.89 -16.02	62.04 3.06 -25.34	65.33 3.28 -28.24	56.86 3.62 -17.79	59.25 3.70 -19.58	79.33 3.88 -38.50	53.64 3.45 -15.67	47.43 3.28 -10.31	40.62 3.28 -3.49	36.80 3.25 0.29	34.20 3.32 3.00	51.66 3.62 -13.21	77.69 5.31 -21.79	74.46 4.78 -25.81	74.56 3.77 -33.83	49.98 3.73 -9.73	59.87 3.28 -22.82	52.54 3.03 -17.25	55.23 3.06 -18.56
RAVENSWOOD_GT_6 24253	55.36 3.13 -18.63	50.18 2.79 -13.75	47.74 2.76 -11.35	48.75 2.76 -12.36	49.56 2.68 -13.34	52.51 2.89 -16.02	62.04 3.06 -25.34	65.33 3.28 -28.24	56.86 3.62 -17.79	59.25 3.70 -19.58	79.33 3.88 -38.50	53.64 3.45 -15.67	47.43 3.28 -10.31	40.62 3.28 -3.49	36.80 3.25 0.29	34.20 3.32 3.00	51.66 3.62 -13.21	77.69 5.31 -21.79	74.46 4.78 -25.81	74.56 3.77 -33.83	49.98 3.73 -9.73	59.87 3.28 -22.82	52.54 3.03 -17.25	55.23 3.06 -18.56
RAVENSWOOD_GT_7 24255	55.36 3.13 -18.63	50.18 2.79 -13.75	47.74 2.76 -11.35	48.75 2.76 -12.36	49.56 2.68 -13.34	52.51 2.89 -16.02	62.04 3.06 -25.34	65.33 3.28 -28.24	56.86 3.62 -17.79	59.25 3.70 -19.58	79.33 3.88 -38.50	53.64 3.45 -15.67	47.43 3.28 -10.31	40.62 3.28 -3.49	36.80 3.25 0.29	34.20 3.32 3.00	51.66 3.62 -13.21	77.69 5.31 -21.79	74.46 4.78 -25.81	74.56 3.77 -33.83	49.98 3.73 -9.73	59.87 3.28 -22.82	52.54 3.03 -17.25	55.23 3.06 -18.56
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	55.40 3.16 -18.64	50.25 2.86 -13.75	47.78 2.79 -11.35	48.79 2.79 -12.36	49.59 2.72 -13.34	52.55 2.92 -16.02	62.07 3.09 -25.34	65.36 3.31 -28.24	65.49 3.65 -26.38	67.12 3.74 -27.41	69.04 3.92 -28.18	63.33 3.49 -25.33	59.13 3.32 -21.97	54.54 3.32 -17.38	51.95 3.28 -14.83	50.19 3.35 -12.96	62.89 3.66 -24.41	81.06 5.36 -25.11	73.83 4.82 -25.15	69.10 3.81 -28.34	62.48 3.76 -22.19	59.72 3.31 -22.64	52.58 3.06 -17.25	55.26 3.09 -18.57
RAVENSWOOD_GT_9 24257	55.40 3.16 -18.64	50.25 2.86 -13.75	47.78 2.79 -11.35	48.79 2.79 -12.36	49.59 2.72 -13.34	52.55 2.92 -16.02	62.07 3.09 -25.34	65.36 3.31 -28.24	65.49 3.65 -26.38	67.12 3.74 -27.41	69.04 3.92 -28.18	63.33 3.49 -25.33	59.13 3.32 -21.97	54.54 3.32 -17.38	51.95 3.28 -14.83	50.19 3.35 -12.96	62.89 3.66 -24.41	81.06 5.36 -25.11	73.83 4.82 -25.15	69.10 3.81 -28.34	62.48 3.76 -22.19	59.72 3.31 -22.64	52.58 3.06 -17.25	55.26 3.09 -18.57
RAVENSWOOD___1 23533	55.58 3.33 -18.65	50.42 3.03 -13.76	47.99 2.99 -11.36	49.00 2.99 -12.37	49.80 2.92 -13.35	52.76 3.13 -16.03	62.21 3.23 -25.34	65.53 3.48 -28.24	83.56 3.86 -44.24	83.62 3.96 -43.70	87.23 4.14 -46.14	83.63 3.69 -45.42	83.62 3.55 -46.23	83.63 3.52 -46.27	83.58 3.49 -46.26	83.59 3.56 -46.15	86.38 3.87 -47.69	95.57 5.67 -39.32	85.88 5.09 -36.93	86.36 4.03 -45.38	89.95 3.98 -49.44	59.86 3.48 -22.61	52.78 3.26 -17.26	55.47 3.29 -18.58
RAVENSWOOD___2 23534	55.61 3.36 -18.65	50.42 3.03 -13.76	47.99 2.99 -11.36	49.00 2.99 -12.37	49.80 2.92 -13.35	52.76 3.13 -16.03	62.21 3.23 -25.34	65.53 3.48 -28.24	83.48 3.86 -44.16	83.54 3.96 -43.62	87.37 4.18 -46.24	83.53 3.69 -45.32	83.51 3.55 -46.11	83.49 3.52 -46.13	83.43 3.49 -46.10	83.43 3.56 -45.99	86.30 3.90 -47.57	95.49 5.67 -39.24	85.82 5.09 -36.87	86.30 4.07 -45.28	89.82 3.98 -49.30	59.86 3.48 -22.61	52.78 3.26 -17.26	55.47 3.29 -18.58

RAVENSWOOD___3 23535	55.40 3.16 -18.64	50.25 2.86 -13.75	47.82 2.83 -11.35	48.79 2.79 -12.36	49.59 2.72 -13.34	52.59 2.96 -16.03	62.07 3.09 -25.34	65.36 3.31 -28.24	67.02 3.65 -27.92	68.52 3.74 -28.81	67.24 3.95 -26.33	65.06 3.49 -27.05	61.25 3.35 -24.06	57.02 3.32 -19.86	54.65 3.28 -17.53	53.04 3.35 -15.81	64.92 3.69 -26.41	81.65 5.36 -25.70	73.71 4.82 -25.03	68.16 3.84 -27.36	64.71 3.76 -24.41	59.69 3.31 -22.60	52.61 3.10 -17.25	55.30 3.13 -18.57
RAVENSWOOD___4 23820	55.58 3.33 -18.65	50.42 3.03 -13.76	47.99 2.99 -11.36	49.00 2.99 -12.37	49.80 2.92 -13.35	52.76 3.13 -16.03	62.21 3.23 -25.34	65.53 3.48 -28.24	80.33 3.86 -41.01	80.67 3.96 -40.75	91.11 4.14 -50.02	79.99 3.69 -41.78	79.23 3.55 -41.84	78.40 3.52 -41.04	77.90 3.49 -40.57	77.58 3.56 -40.14	82.16 3.87 -43.47	87.01 5.67 -30.76	72.96 5.09 -24.01	59.97 4.03 -18.99	83.92 3.98 -43.41	59.57 3.48 -22.32	52.78 3.26 -17.26	55.47 3.29 -18.58
RCPL_TRUST___DRP 24196	55.43 3.19 -18.64	50.25 2.86 -13.75	47.81 2.83 -11.35	48.82 2.83 -12.36	49.63 2.75 -13.34	52.58 2.96 -16.02	62.11 3.13 -25.34	65.39 3.35 -28.24	67.06 3.69 -27.91	68.55 3.78 -28.81	67.27 3.99 -26.33	65.09 3.52 -27.05	61.28 3.38 -24.05	57.06 3.35 -19.86	54.68 3.32 -17.52	53.08 3.39 -15.81	64.96 3.73 -26.41	81.70 5.41 -25.70	73.76 4.87 -25.02	68.16 3.84 -27.36	64.74 3.80 -24.41	59.72 3.34 -22.60	52.61 3.10 -17.25	55.30 3.13 -18.57
RENSSELAER___COGEN 23796	59.05 1.88 -23.56	53.01 1.98 -17.38	49.94 1.95 -14.35	51.18 1.92 -15.62	52.31 1.91 -16.86	55.81 1.95 -20.26	67.59 1.92 -32.03	71.53 2.03 -35.69	72.87 2.13 -35.29	74.58 2.19 -36.42	72.49 2.25 -33.28	70.85 2.14 -34.20	66.28 2.03 -30.41	60.98 2.03 -25.11	58.03 2.03 -22.15	55.83 1.96 -19.99	70.23 2.02 -33.39	85.92 2.83 -32.50	78.00 2.50 -31.64	73.62 2.07 -34.60	69.41 2.01 -30.87	64.18 1.82 -28.58	55.85 1.77 -21.82	58.83 1.75 -23.48
REVERE_CPPR_DRP 24186	34.28 0.67 0.00	34.31 0.67 0.00	34.34 0.71 0.00	34.34 0.71 0.00	34.11 0.57 0.00	34.34 0.74 0.00	34.55 0.91 0.00	34.86 1.05 0.00	36.73 1.28 0.00	37.33 1.37 0.00	38.39 1.44 0.00	35.86 1.35 0.00	34.99 1.15 0.00	34.96 1.12 0.00	34.96 1.12 0.00	35.03 1.15 0.00	36.04 1.22 0.00	52.56 1.97 0.00	45.53 1.67 0.00	38.36 1.40 0.00	37.85 1.32 0.00	34.82 1.05 0.00	33.10 0.84 0.00	34.38 0.77 0.00
RIVERBAY___ 323610	56.01 3.76 -18.65	50.90 3.50 -13.76	48.46 3.46 -11.36	49.47 3.46 -12.37	50.27 3.39 -13.35	53.23 3.60 -16.03	62.51 3.53 -25.34	65.86 3.82 -28.23	67.58 4.22 -27.91	69.09 4.32 -28.80	67.82 4.55 -26.32	65.60 4.04 -27.04	61.75 3.86 -24.05	57.56 3.86 -19.86	55.18 3.82 -17.52	53.58 3.90 -15.80	65.44 4.21 -26.40	82.52 6.22 -25.71	74.51 5.61 -25.03	68.83 4.51 -27.37	65.39 4.46 -24.41	60.30 3.92 -22.61	53.20 3.68 -17.26	55.98 3.80 -18.58
ROCHESTER_9_IC 23652	33.26 -2.42 -2.08	33.15 -2.02 -1.54	32.85 -2.05 -1.27	33.00 -2.02 -1.38	32.74 -2.28 -1.49	33.31 -2.08 -1.79	34.28 -2.19 -2.83	35.24 -1.72 -3.15	36.83 -1.74 -3.12	37.53 -1.65 -3.22	38.38 -1.52 -2.94	36.26 -1.28 -3.02	34.82 -1.69 -2.67	34.32 -1.73 -2.21	34.21 -1.59 -1.96	34.15 -1.49 -1.77	36.33 -1.46 -2.96	51.34 -2.12 -2.89	44.92 -1.75 -2.81	38.55 -1.48 -3.07	37.59 -1.68 -2.74	34.22 -2.09 -2.54	32.19 -2.00 -1.94	33.47 -2.22 -2.08
ROSETON___1 23587	54.71 2.49 -18.62	49.66 2.29 -13.74	47.23 2.25 -11.34	48.24 2.25 -12.34	49.04 2.18 -13.33	51.93 2.32 -16.01	61.37 2.42 -25.31	64.55 2.54 -28.20	66.10 2.77 -27.88	67.58 2.84 -28.78	66.21 2.96 -26.30	64.16 2.62 -27.02	60.41 2.54 -24.03	56.19 2.50 -19.84	53.85 2.50 -17.50	52.25 2.57 -15.79	63.99 2.79 -26.38	80.35 4.10 -25.67	72.54 3.68 -25.00	67.24 2.96 -27.33	63.84 2.92 -24.38	58.95 2.60 -22.57	51.88 2.39 -17.23	54.57 2.42 -18.55
ROSETON___2 23588	54.71 2.49 -18.62	49.66 2.29 -13.74	47.23 2.25 -11.34	48.24 2.25 -12.34	49.04 2.18 -13.33	51.93 2.32 -16.01	61.37 2.42 -25.31	64.55 2.54 -28.20	66.10 2.77 -27.88	67.58 2.84 -28.78	66.21 2.96 -26.30	64.16 2.62 -27.02	60.41 2.54 -24.03	56.19 2.50 -19.84	53.85 2.50 -17.50	52.25 2.57 -15.79	63.99 2.79 -26.38	80.35 4.10 -25.67	72.54 3.68 -25.00	67.24 2.96 -27.33	63.84 2.92 -24.38	58.95 2.60 -22.57	51.88 2.39 -17.23	54.57 2.42 -18.55
RUSSELL___1 23602	33.75 -1.92 -2.06	33.71 -1.45 -1.52	33.41 -1.48 -1.25	33.62 -1.38 -1.37	33.27 -1.74 -1.47	33.86 -1.51 -1.77	34.96 -1.48 -2.80	36.15 -0.78 -3.12	37.94 -0.60 -3.09	38.68 -0.47 -3.18	39.60 -0.26 -2.91	37.37 -0.14 -2.99	35.88 -0.61 -2.65	35.42 -0.61 -2.19	35.31 -0.47 -1.94	35.22 -0.41 -1.75	37.45 -0.31 -2.94	53.19 -0.25 -2.86	46.38 -0.26 -2.78	39.81 -0.18 -3.04	38.73 -0.51 -2.71	35.27 -1.01 -2.51	33.05 -1.13 -1.92	34.22 -1.44 -2.06
RUSSELL___2 23532	33.75 -1.92 -2.06	33.71 -1.45 -1.52	33.41 -1.48 -1.25	33.62 -1.38 -1.37	33.27 -1.74 -1.47	33.86 -1.51 -1.77	34.96 -1.48 -2.80	36.15 -0.78 -3.12	37.94 -0.60 -3.09	38.68 -0.47 -3.18	39.60 -0.26 -2.91	37.37 -0.14 -2.99	35.88 -0.61 -2.65	35.42 -0.61 -2.19	35.31 -0.47 -1.94	35.22 -0.41 -1.75	37.45 -0.31 -2.94	53.19 -0.25 -2.86	46.38 -0.26 -2.78	39.81 -0.18 -3.04	38.73 -0.51 -2.71	35.27 -1.01 -2.51	33.05 -1.13 -1.92	34.22 -1.44 -2.06
RUSSELL___3 23549	33.30 -2.39 -2.08	33.19 -1.98 -1.53	32.88 -2.02 -1.27	33.06 -1.95 -1.38	32.78 -2.25 -1.49	33.37 -2.02 -1.79	34.38 -2.09 -2.83	35.37 -1.59 -3.15	37.01 -1.56 -3.11	37.70 -1.47 -3.21	38.56 -1.33 -2.94	36.43 -1.10 -3.02	34.95 -1.56 -2.67	34.49 -1.56 -2.20	34.38 -1.42 -1.95	34.29 -1.36 -1.76	36.53 -1.25 -2.96	51.70 -1.77 -2.88	45.18 -1.49 -2.81	38.80 -1.22 -3.07	37.81 -1.46 -2.74	34.42 -1.89 -2.53	32.32 -1.87 -1.93	33.57 -2.12 -2.08
RUSSELL___4 23556	33.71 -1.95 -2.06	33.68 -1.48 -1.52	33.41 -1.48 -1.25	33.62 -1.38 -1.37	33.23 -1.78 -1.47	33.86 -1.51 -1.77	34.96 -1.48 -2.80	36.12 -0.81 -3.12	37.94 -0.60 -3.09	38.65 -0.50 -3.18	39.57 -0.30 -2.91	37.34 -0.17 -2.99	35.85 -0.64 -2.65	35.39 -0.64 -2.19	35.31 -0.47 -1.94	35.18 -0.44 -1.75	37.41 -0.35 -2.94	53.14 -0.30 -2.86	46.38 -0.26 -2.78	39.81 -0.18 -3.04	38.70 -0.55 -2.71	35.24 -1.05 -2.51	33.05 -1.13 -1.92	34.19 -1.48 -2.06
RUSSELL___STATION 23914	33.30 -2.39 -2.08	33.19 -1.98 -1.53	32.88 -2.02 -1.27	33.06 -1.95 -1.38	32.78 -2.25 -1.49	33.37 -2.02 -1.79	34.38 -2.09 -2.83	35.37 -1.59 -3.15	37.01 -1.56 -3.11	37.70 -1.47 -3.21	38.56 -1.33 -2.94	36.43 -1.10 -3.02	34.95 -1.56 -2.67	34.49 -1.56 -2.20	34.38 -1.42 -1.95	34.29 -1.36 -1.76	36.53 -1.25 -2.96	51.70 -1.77 -2.88	45.18 -1.49 -2.81	38.80 -1.22 -3.07	37.81 -1.46 -2.74	34.42 -1.89 -2.53	32.32 -1.87 -1.93	33.57 -2.12 -2.08
S SALMON___HYD 24043	34.41 -0.34 -1.14	34.18 -0.30 -0.84	34.06 -0.27 -0.70	34.13 -0.27 -0.76	33.98 -0.37 -0.82	34.32 -0.27 -0.98	35.09 -0.10 -1.55	35.54 0.00 -1.73	37.24 0.07 -1.71	37.91 0.18 -1.77	38.75 0.18 -1.61	36.38 0.21 -1.66	35.35 0.03 -1.47	35.03 -0.03 -1.22	34.92 0.00 -1.07	34.88 0.03 -0.97	36.63 0.14 -1.67	52.61 0.40 -1.62	45.75 0.31 -1.58	38.94 0.26 -1.73	38.33 0.26 -1.54	35.27 0.07 -1.43	33.28 -0.06 -1.09	34.61 -0.17 -1.17
SELKIRK___II 23799	58.49 1.44 -23.45	52.55 1.61 -17.30	49.57 1.65 -14.28	50.80 1.61 -15.55	51.93 1.61 -16.78	55.37 1.61 -20.16	67.09 1.58 -31.88	71.02 1.69 -35.52	72.34 1.77 -35.11	74.04 1.83 -36.24	71.96 1.88 -33.12	70.34 1.79 -34.03	65.83 1.73 -30.26	60.52 1.69 -24.99	57.44 1.56 -22.04	55.22 1.46 -19.89	69.48 1.43 -33.22	84.95 2.02 -32.34	77.15 1.80 -31.49	72.86 1.48 -34.42	68.71 1.46 -30.71	63.53 1.32 -28.44	55.22 1.26 -21.71	58.28 1.31 -23.36

SELKIRK__J 23801	58.34 1.34 -23.39	52.27 1.38 -17.26	49.26 1.38 -14.25	50.53 1.38 -15.51	51.62 1.34 -16.74	55.06 1.34 -20.11	66.78 1.35 -31.80	70.66 1.42 -35.43	72.01 1.52 -35.03	73.70 1.58 -36.15	71.58 1.59 -33.04	69.98 1.52 -33.95	65.45 1.42 -30.18	60.19 1.42 -24.93	57.22 1.39 -21.99	55.08 1.36 -19.84	69.36 1.39 -33.14	84.82 1.97 -32.26	77.07 1.80 -31.41	72.77 1.48 -34.34	68.60 1.42 -30.64	63.43 1.28 -28.37	55.14 1.23 -21.66	58.15 1.24 -23.31
SENECA OSWGO__HYD 24041	34.03 -0.94 -1.37	33.77 -0.87 -1.01	33.60 -0.87 -0.83	33.67 -0.87 -0.91	33.57 -0.94 -0.98	33.90 -0.87 -1.18	34.65 -0.84 -1.86	35.20 -0.68 -2.07	36.86 -0.64 -2.05	37.50 -0.58 -2.11	38.29 -0.59 -1.93	36.02 -0.48 -1.98	34.96 -0.64 -1.76	34.66 -0.64 -1.46	34.49 -0.64 -1.29	34.43 -0.61 -1.16	36.27 -0.52 -1.97	51.84 -0.66 -1.91	45.15 -0.57 -1.86	38.47 -0.52 -2.04	37.77 -0.58 -1.82	34.78 -0.68 -1.68	32.83 -0.71 -1.28	34.15 -0.84 -1.38
SENECA__ENERGY 23797	34.26 -1.51 -2.17	33.89 -1.35 -1.60	33.61 -1.35 -1.32	33.76 -1.31 -1.44	33.55 -1.54 -1.55	34.12 -1.34 -1.87	35.34 -1.24 -2.95	36.11 -0.98 -3.29	37.78 -0.92 -3.25	38.53 -0.74 -3.35	39.28 -0.74 -3.06	37.05 -0.62 -3.15	35.76 -0.88 -2.80	35.27 -0.88 -2.31	35.07 -0.81 -2.04	34.94 -0.78 -1.84	37.23 -0.70 -3.10	52.74 -0.86 -3.01	46.14 -0.66 -2.94	39.50 -0.67 -3.21	38.59 -0.80 -2.86	35.41 -1.01 -2.65	33.22 -1.06 -2.02	34.44 -1.34 -2.18
SHOEMAKER__GT 23640	53.32 2.55 -17.17	48.66 2.35 -12.67	46.45 2.35 -10.46	47.34 2.32 -11.38	48.07 2.25 -12.29	50.78 2.42 -14.76	59.53 2.56 -23.34	62.28 2.47 -26.01	63.90 2.73 -25.71	65.27 2.77 -26.54	64.16 2.96 -24.25	61.95 2.52 -24.92	58.40 2.40 -22.16	54.54 2.40 -18.30	52.35 2.37 -16.14	50.88 2.44 -14.56	61.86 2.72 -24.32	78.31 4.05 -23.68	70.55 3.64 -23.05	65.08 2.92 -25.20	61.90 2.89 -22.49	57.19 2.60 -20.82	50.50 2.35 -15.89	53.26 2.55 -17.10
SHOREHAM_IC_1 23715	66.09 3.46 -29.02	50.79 3.40 -13.75	48.25 3.26 -11.35	49.73 3.73 -12.36	50.13 3.25 -13.34	61.84 3.36 -24.88	89.33 3.43 -52.26	94.58 3.72 -57.05	94.77 4.04 -55.27	95.76 4.06 -55.73	102.59 4.14 -61.50	97.77 3.66 -59.60	94.60 3.38 -57.37	94.56 3.38 -57.34	94.60 3.35 -57.40	95.58 3.49 -58.21	111.29 4.04 -72.43	139.09 5.72 -82.79	139.21 5.13 -90.22	126.26 4.10 -85.20	120.82 4.09 -80.20	112.39 3.55 -75.07	97.33 3.26 -61.81	84.76 3.26 -47.90
SHOREHAM_IC_2 23716	66.09 3.46 -29.02	50.79 3.40 -13.75	48.25 3.26 -11.35	49.73 3.73 -12.36	50.13 3.25 -13.34	61.84 3.36 -24.88	89.33 3.43 -52.26	94.58 3.72 -57.05	94.77 4.04 -55.27	95.76 4.06 -55.73	102.59 4.14 -61.50	97.77 3.66 -59.60	94.60 3.38 -57.37	94.56 3.38 -57.34	94.60 3.35 -57.40	95.58 3.49 -58.21	111.29 4.04 -72.43	139.09 5.72 -82.79	139.21 5.13 -90.22	126.26 4.10 -85.20	120.82 4.09 -80.20	112.39 3.55 -75.07	97.33 3.26 -61.81	84.76 3.26 -47.90
SISSONVILLE____ 23735	33.07 -0.54 0.00	33.10 -0.54 0.00	33.23 -0.40 0.00	33.27 -0.37 0.00	33.13 -0.40 0.00	33.20 -0.40 0.00	33.50 -0.13 0.00	33.34 -0.47 0.00	34.89 -0.57 0.00	35.18 -0.79 0.00	36.18 -0.78 0.00	33.83 -0.69 0.00	33.44 -0.41 0.00	33.47 -0.37 0.00	33.44 -0.41 0.00	33.40 -0.47 0.00	34.09 -0.73 0.00	49.47 -1.11 0.00	42.68 -1.18 0.00	36.03 -0.92 0.00	35.73 -0.80 0.00	33.34 -0.44 0.00	31.90 -0.35 0.00	33.27 -0.34 0.00
SITHE_IND_GS1 24169	33.53 -1.21 -1.14	33.33 -1.14 -0.84	33.19 -1.14 -0.69	33.25 -1.14 -0.75	33.14 -1.21 -0.81	33.44 -1.14 -0.98	34.04 -1.14 -1.55	34.48 -1.05 -1.72	36.09 -1.06 -1.70	36.72 -1.01 -1.76	37.52 -1.03 -1.61	35.24 -0.93 -1.65	34.29 -1.02 -1.47	34.04 -1.02 -1.21	33.90 -1.02 -1.07	33.86 -0.98 -0.96	35.51 -0.94 -1.62	50.80 -1.37 -1.58	44.26 -1.14 -1.54	37.64 -1.00 -1.68	37.01 -1.02 -1.50	34.08 -1.08 -1.39	32.25 -1.06 -1.06	33.60 -1.14 -1.14
SITHE_IND_GS2 24170	33.53 -1.21 -1.14	33.33 -1.14 -0.84	33.19 -1.14 -0.69	33.25 -1.14 -0.75	33.14 -1.21 -0.81	33.44 -1.14 -0.98	34.04 -1.14 -1.55	34.48 -1.05 -1.72	36.09 -1.06 -1.70	36.72 -1.01 -1.76	37.52 -1.03 -1.61	35.24 -0.93 -1.65	34.29 -1.02 -1.47	34.04 -1.02 -1.21	33.90 -1.02 -1.07	33.86 -0.98 -0.96	35.51 -0.94 -1.62	50.80 -1.37 -1.58	44.26 -1.14 -1.54	37.64 -1.00 -1.68	37.01 -1.02 -1.50	34.08 -1.08 -1.39	32.25 -1.06 -1.06	33.60 -1.14 -1.14
SITHE_IND_GS3 24171	33.53 -1.21 -1.14	33.33 -1.14 -0.84	33.19 -1.14 -0.69	33.25 -1.14 -0.75	33.14 -1.21 -0.81	33.44 -1.14 -0.98	34.04 -1.14 -1.55	34.48 -1.05 -1.72	36.09 -1.06 -1.70	36.72 -1.01 -1.76	37.52 -1.03 -1.61	35.24 -0.93 -1.65	34.29 -1.02 -1.47	34.04 -1.02 -1.21	33.90 -1.02 -1.07	33.86 -0.98 -0.96	35.51 -0.94 -1.62	50.80 -1.37 -1.58	44.26 -1.14 -1.54	37.64 -1.00 -1.68	37.01 -1.02 -1.50	34.08 -1.08 -1.39	32.25 -1.06 -1.06	33.60 -1.14 -1.14
SITHE_IND_GS4 24172	33.53 -1.21 -1.14	33.33 -1.14 -0.84	33.19 -1.14 -0.69	33.25 -1.14 -0.75	33.14 -1.21 -0.81	33.44 -1.14 -0.98	34.04 -1.14 -1.55	34.48 -1.05 -1.72	36.09 -1.06 -1.70	36.72 -1.01 -1.76	37.52 -1.03 -1.61	35.24 -0.93 -1.65	34.29 -1.02 -1.47	34.04 -1.02 -1.21	33.90 -1.02 -1.07	33.86 -0.98 -0.96	35.51 -0.94 -1.62	50.80 -1.37 -1.58	44.26 -1.14 -1.54	37.64 -1.00 -1.68	37.01 -1.02 -1.50	34.08 -1.08 -1.39	32.25 -1.06 -1.06	33.60 -1.14 -1.14
SITHE__BATAVIA 24024	32.69 -3.33 -2.41	32.62 -2.79 -1.78	32.25 -2.86 -1.47	32.44 -2.79 -1.60	32.04 -3.22 -1.73	32.72 -2.96 -2.07	33.65 -3.26 -3.28	34.55 -2.91 -3.65	36.02 -3.05 -3.61	36.85 -2.84 -3.73	37.66 -2.70 -3.41	35.74 -2.28 -3.50	34.15 -2.84 -3.15	33.60 -2.84 -2.60	33.44 -2.67 -2.27	33.28 -2.64 -2.05	35.68 -2.58 -3.43	50.08 -3.84 -3.34	43.96 -3.16 -3.25	37.85 -2.66 -3.56	36.78 -2.92 -3.17	33.33 -3.38 -2.94	31.40 -3.10 -2.24	32.69 -3.33 -2.41
SITHE__INDEPEND 23800	33.53 -1.21 -1.14	33.33 -1.14 -0.84	33.19 -1.14 -0.69	33.25 -1.14 -0.75	33.14 -1.21 -0.81	33.44 -1.14 -0.98	34.04 -1.14 -1.55	34.48 -1.05 -1.72	36.09 -1.06 -1.70	36.72 -1.01 -1.76	37.52 -1.03 -1.61	35.24 -0.93 -1.65	34.29 -1.02 -1.47	34.04 -1.02 -1.21	33.90 -1.02 -1.07	33.86 -0.98 -0.96	35.51 -0.94 -1.62	50.80 -1.37 -1.58	44.26 -1.14 -1.54	37.64 -1.00 -1.68	37.01 -1.02 -1.50	34.08 -1.08 -1.39	32.25 -1.06 -1.06	33.60 -1.14 -1.14
SITHE__MASSENA 23902	32.90 -0.71 0.00	32.93 -0.71 0.00	33.03 -0.61 0.00	33.03 -0.61 0.00	32.97 -0.57 0.00	33.00 -0.60 0.00	33.20 -0.44 0.00	33.13 -0.68 0.00	34.68 -0.78 0.00	35.00 -0.97 0.00	35.92 -1.03 0.00	33.55 -0.97 0.00	33.10 -0.74 0.00	33.13 -0.71 0.00	33.13 -0.71 0.00	33.06 -0.81 0.00	33.85 -0.98 0.00	49.17 -1.42 0.00	42.50 -1.36 0.00	35.85 -1.11 0.00	35.58 -0.95 0.00	33.10 -0.68 0.00	31.65 -0.61 0.00	33.03 -0.57 0.00
SITHE__OGDNSBRG 24021	33.20 -0.40 0.00	33.20 -0.44 0.00	33.33 -0.30 0.00	33.33 -0.30 0.00	33.23 -0.30 0.00	33.30 -0.30 0.00	33.60 -0.03 0.00	33.50 -0.30 0.00	35.10 -0.35 0.00	35.43 -0.54 0.00	36.40 -0.55 0.00	33.97 -0.55 0.00	33.50 -0.34 0.00	33.54 -0.30 0.00	33.50 -0.34 0.00	33.47 -0.41 0.00	34.27 -0.56 0.00	49.88 -0.71 0.00	42.98 -0.88 0.00	36.29 -0.67 0.00	36.02 -0.51 0.00	33.54 -0.24 0.00	32.00 -0.26 0.00	33.40 -0.20 0.00
SITHE__STERLING 23777	34.32 0.37 -0.35	34.30 0.40 -0.26	34.26 0.40 -0.21	34.27 0.40 -0.23	34.09 0.30 -0.25	34.34 0.44 -0.30	34.69 0.57 -0.48	35.09 0.74 -0.53	36.90 0.92 -0.53	37.52 1.01 -0.54	38.52 1.07 -0.50	36.03 1.00 -0.51	35.11 0.81 -0.45	35.03 0.81 -0.37	34.99 0.81 -0.33	35.02 0.85 -0.30	36.40 0.91 -0.67	52.76 1.52 -0.65	45.77 1.27 -0.64	38.69 1.03 -0.70	38.10 0.95 -0.62	35.06 0.71 -0.58	33.25 0.55 -0.44	34.51 0.44 -0.47

SOUTH CAIRO___GT 23612	57.61 3.13 -20.88	52.14 3.09 -15.41	49.38 3.03 -12.72	50.51 3.03 -13.85	51.47 2.98 -14.95	54.65 3.09 -17.96	65.23 3.20 -28.39	68.32 2.87 -31.64	69.85 3.12 -31.28	71.41 3.17 -32.28	69.82 3.36 -29.50	67.69 2.87 -30.31	63.58 2.78 -26.96	58.81 2.71 -22.26	56.12 2.64 -19.64	54.27 2.68 -17.72	67.34 2.93 -29.59	83.84 4.45 -28.80	75.81 3.90 -28.04	70.83 3.22 -30.66	67.03 3.14 -27.36	62.04 2.94 -25.33	54.24 2.65 -19.33	57.50 3.09 -20.81
SOUTH HAMPTN___IC 23720	66.49 3.86 -29.02	51.12 3.73 -13.75	48.59 3.60 -11.35	50.00 4.00 -12.36	50.50 3.62 -13.34	62.25 3.76 -24.88	89.80 3.90 -52.26	95.08 4.23 -57.05	95.34 4.61 -55.27	96.34 4.64 -55.73	103.19 4.73 -61.50	98.29 4.18 -59.60	95.07 3.86 -57.37	95.04 3.86 -57.34	95.07 3.82 -57.40	96.05 3.96 -58.21	111.88 4.63 -72.43	140.00 6.63 -82.79	140.04 5.97 -90.22	126.92 4.77 -85.20	121.44 4.71 -80.20	112.93 4.09 -75.07	97.78 3.71 -61.81	85.20 3.70 -47.90
SOUTHOLD___IC 23719	69.11 6.49 -29.02	53.65 6.26 -13.75	51.05 6.05 -11.35	52.49 6.49 -12.36	53.05 6.17 -13.34	64.93 6.45 -24.88	92.62 6.73 -52.26	98.06 7.20 -57.05	98.46 7.73 -55.27	99.50 7.80 -55.73	106.33 7.87 -61.50	101.19 7.08 -59.60	97.68 6.46 -57.37	97.64 6.46 -57.34	97.71 6.46 -57.40	98.80 6.71 -58.21	115.19 7.94 -72.43	144.86 11.48 -82.79	144.34 10.26 -90.22	130.36 8.20 -85.20	124.84 8.11 -80.20	115.87 7.03 -75.07	100.39 6.32 -61.81	87.78 6.28 -47.90
ST LAWRENCE___ 23600	32.90 -0.71 0.00	32.90 -0.74 0.00	32.96 -0.67 0.00	32.96 -0.67 0.00	32.93 -0.60 0.00	32.93 -0.67 0.00	33.00 -0.64 0.00	32.96 -0.85 0.00	34.46 -0.99 0.00	34.82 -1.15 0.00	35.77 -1.18 0.00	33.38 -1.14 0.00	32.93 -0.91 0.00	32.96 -0.88 0.00	32.93 -0.91 0.00	32.90 -0.98 0.00	33.68 -1.15 0.00	48.91 -1.67 0.00	42.28 -1.58 0.00	35.70 -1.26 0.00	35.40 -1.13 0.00	32.93 -0.84 0.00	31.52 -0.74 0.00	32.96 -0.64 0.00
STATION 5_MISC_HYD 23604	33.57 -2.08 -2.05	33.54 -1.61 -1.52	33.21 -1.68 -1.25	33.45 -1.55 -1.36	32.99 -2.01 -1.47	33.66 -1.71 -1.77	34.85 -1.58 -2.79	36.21 -0.71 -3.11	38.11 -0.43 -3.08	38.85 -0.29 -3.18	39.85 0.00 -2.90	37.57 0.07 -2.98	36.08 -0.41 -2.64	35.58 -0.44 -2.18	35.44 -0.34 -1.93	35.25 -0.37 -1.74	37.51 -0.24 -2.93	53.43 0.00 -2.85	46.59 -0.04 -2.77	40.03 0.04 -3.03	38.95 -0.29 -2.71	35.44 -0.84 -2.51	33.11 -1.06 -1.91	34.08 -1.58 -2.06
STEEL___WIND 323596	32.57 -3.90 -2.86	32.35 -3.40 -2.11	31.91 -3.46 -1.74	32.10 -3.43 -1.90	31.73 -3.86 -2.05	32.43 -3.63 -2.46	33.49 -4.04 -3.89	34.39 -3.75 -4.33	35.70 -4.04 -4.28	36.58 -3.81 -4.42	37.26 -3.73 -4.04	35.49 -3.18 -4.15	33.84 -3.72 -3.72	33.19 -3.72 -3.07	32.98 -3.55 -2.69	32.75 -3.56 -2.43	35.31 -3.59 -4.07	49.08 -5.46 -3.96	43.24 -4.47 -3.86	37.36 -3.81 -4.22	36.28 -4.02 -3.76	32.87 -4.39 -3.48	30.98 -3.94 -2.66	32.30 -4.17 -2.86
STURGEON_POOL_HYD 23609	56.27 3.49 -19.17	50.98 3.20 -14.14	48.47 3.16 -11.67	49.48 3.13 -12.71	50.31 3.05 -13.72	53.38 3.29 -16.48	63.13 3.43 -26.06	65.96 3.11 -29.04	67.64 3.47 -28.71	69.12 3.52 -29.63	67.76 3.73 -27.08	65.44 3.11 -27.82	61.67 3.05 -24.78	57.32 3.01 -20.46	54.84 2.98 -18.02	53.26 3.12 -16.26	65.47 3.48 -27.16	82.28 5.26 -26.43	74.29 4.69 -25.74	68.90 3.81 -28.14	65.37 3.73 -25.11	60.46 3.44 -23.25	53.10 3.10 -17.74	56.26 3.56 -19.10
SYRACUSE___ENERGY_ST1 323597	34.70 -0.60 -1.70	34.35 -0.54 -1.26	34.14 -0.54 -1.04	34.23 -0.54 -1.13	34.12 -0.64 -1.22	34.53 -0.54 -1.46	35.51 -0.44 -2.31	36.12 -0.27 -2.58	37.79 -0.21 -2.55	38.45 -0.14 -2.63	39.21 -0.15 -2.40	36.89 -0.10 -2.47	35.80 -0.24 -2.19	35.42 -0.24 -1.81	35.21 -0.24 -1.60	35.12 -0.20 -1.44	37.16 -0.10 -2.44	52.91 -0.05 -2.38	46.18 0.00 -2.31	39.45 -0.04 -2.53	38.68 -0.11 -2.26	35.59 -0.27 -2.09	33.50 -0.35 -1.59	34.85 -0.47 -1.72
SYRACUSE___ENERGY_ST2 323598	34.70 -0.60 -1.70	34.35 -0.54 -1.26	34.14 -0.54 -1.04	34.23 -0.54 -1.13	34.12 -0.64 -1.22	34.53 -0.54 -1.46	35.51 -0.44 -2.31	36.12 -0.27 -2.58	37.79 -0.21 -2.55	38.45 -0.14 -2.63	39.21 -0.15 -2.40	36.89 -0.10 -2.47	35.80 -0.24 -2.19	35.42 -0.24 -1.81	35.21 -0.24 -1.60	35.12 -0.20 -1.44	37.16 -0.10 -2.44	52.91 -0.05 -2.38	46.18 0.00 -2.31	39.45 -0.04 -2.53	38.68 -0.11 -2.26	35.59 -0.27 -2.09	33.50 -0.35 -1.59	34.85 -0.47 -1.72
SYRACUSE___POWER 24017	34.73 -0.50 -1.63	34.37 -0.47 -1.20	34.16 -0.47 -0.99	34.25 -0.47 -1.08	34.13 -0.57 -1.17	34.57 -0.44 -1.40	35.52 -0.34 -2.22	36.11 -0.17 -2.47	37.83 -0.07 -2.44	38.49 0.00 -2.52	39.29 0.04 -2.30	36.95 0.07 -2.37	35.88 -0.07 -2.10	35.48 -0.10 -1.74	35.31 -0.07 -1.53	35.19 -0.07 -1.38	37.21 0.03 -2.35	53.07 0.20 -2.29	46.27 0.18 -2.23	39.50 0.11 -2.44	38.74 0.04 -2.17	35.65 -0.14 -2.01	33.57 -0.23 -1.54	34.89 -0.37 -1.65
Stony___Brook 24151	66.52 3.90 -29.02	51.09 3.70 -13.75	48.56 3.57 -11.35	49.87 3.87 -12.36	50.47 3.59 -13.34	62.28 3.80 -24.88	89.80 3.90 -52.26	95.02 4.16 -57.05	95.23 4.50 -55.27	96.26 4.57 -55.73	103.11 4.66 -61.50	98.26 4.14 -59.60	95.07 3.86 -57.37	95.04 3.86 -57.34	95.10 3.86 -57.40	96.05 3.96 -58.21	111.64 4.39 -72.43	139.44 6.07 -82.79	139.52 5.44 -90.22	126.51 4.36 -85.20	121.04 4.31 -80.20	112.83 3.99 -75.07	97.78 3.71 -61.81	85.26 3.76 -47.90
UNION___PROCESSING_DRP 323587	33.05 -2.65 -2.10	32.90 -2.29 -1.55	32.59 -2.32 -1.28	32.77 -2.25 -1.39	32.49 -2.55 -1.50	33.05 -2.35 -1.80	34.03 -2.46 -2.85	34.92 -2.06 -3.18	36.47 -2.13 -3.14	37.16 -2.05 -3.24	37.95 -1.96 -2.96	35.90 -1.66 -3.04	34.43 -2.10 -2.69	33.96 -2.10 -2.22	33.85 -1.96 -1.97	33.76 -1.90 -1.78	35.97 -1.85 -2.99	50.81 -2.68 -2.91	44.41 -2.28 -2.83	38.17 -1.88 -3.09	37.21 -2.08 -2.76	33.90 -2.43 -2.56	31.89 -2.32 -1.95	33.18 -2.52 -2.10
UPPER HUDSON___HYD 24058	61.28 3.23 -24.45	55.14 3.46 -18.04	51.86 3.33 -14.89	53.22 3.36 -16.22	54.43 3.39 -17.50	58.02 3.39 -21.02	69.98 3.09 -33.25	74.13 3.28 -37.05	75.38 3.30 -36.62	76.82 3.06 -37.80	74.86 3.36 -34.55	73.29 3.28 -35.49	68.55 3.15 -31.56	63.05 3.15 -26.06	60.12 3.28 -22.99	57.81 3.18 -20.75	72.73 3.24 -34.66	88.77 4.45 -33.74	80.62 3.90 -32.85	76.12 3.25 -35.91	71.75 3.18 -32.04	66.62 3.17 -29.67	57.97 3.06 -22.65	60.93 2.96 -24.37
UPPER RAQUET___HYD 24056	33.07 -0.54 0.00	33.10 -0.54 0.00	33.23 -0.40 0.00	33.27 -0.37 0.00	33.13 -0.40 0.00	33.20 -0.40 0.00	33.50 -0.13 0.00	33.34 -0.47 0.00	34.89 -0.57 0.00	35.18 -0.79 0.00	36.18 -0.78 0.00	33.83 -0.69 0.00	33.44 -0.41 0.00	33.47 -0.37 0.00	33.44 -0.41 0.00	33.40 -0.47 0.00	34.09 -0.73 0.00	49.47 -1.11 0.00	42.68 -1.18 0.00	36.03 -0.92 0.00	35.73 -0.80 0.00	33.34 -0.44 0.00	31.90 -0.35 0.00	33.27 -0.34 0.00
VISCHER___FERRY HYD 24020	59.96 2.62 -23.74	53.91 2.76 -17.51	50.75 2.66 -14.46	52.03 2.66 -15.74	53.21 2.68 -16.99	56.70 2.69 -20.41	68.47 2.56 -32.27	72.47 2.70 -35.96	73.77 2.77 -35.55	75.46 2.81 -36.69	73.33 2.85 -33.53	71.73 2.76 -34.45	67.12 2.64 -30.63	61.81 2.67 -25.30	58.87 2.71 -22.32	56.66 2.64 -20.14	71.22 2.75 -33.64	87.12 3.79 -32.74	79.08 3.33 -31.88	74.62 2.81 -34.86	70.37 2.74 -31.10	65.10 2.53 -28.79	56.72 2.48 -21.98	59.68 2.42 -23.66
WADING RIVER_IC_1 23522	66.02 3.39 -29.02	50.75 3.36 -13.75	48.22 3.23 -11.35	49.70 3.70 -12.36	50.13 3.25 -13.34	61.81 3.33 -24.88	89.29 3.40 -52.26	94.51 3.65 -57.05	94.70 3.97 -55.27	95.72 4.03 -55.73	102.56 4.10 -61.50	97.70 3.59 -59.60	94.56 3.35 -57.37	94.49 3.32 -57.34	94.56 3.32 -57.40	95.51 3.42 -58.21	111.26 4.00 -72.43	138.99 5.61 -82.79	139.17 5.09 -90.22	126.18 4.03 -85.20	120.75 4.02 -80.20	112.36 3.51 -75.07	97.30 3.23 -61.81	84.73 3.23 -47.90

WADING RIVER_IC_2 23547	66.02 3.39 -29.02	50.75 3.36 -13.75	48.22 3.23 -11.35	49.70 3.70 -12.36	50.13 3.25 -13.34	61.81 3.33 -24.88	89.29 3.40 -52.26	94.51 3.65 -57.05	94.70 3.97 -55.27	95.72 4.03 -55.73	102.56 4.10 -61.50	97.70 3.59 -59.60	94.56 3.35 -57.37	94.49 3.32 -57.34	94.56 3.32 -57.40	95.51 3.42 -58.21	111.26 4.00 -72.43	138.99 5.61 -82.79	139.17 5.09 -90.22	126.18 4.03 -85.20	120.75 4.02 -80.20	112.36 3.51 -75.07	97.30 3.23 -61.81	84.73 3.23 -47.90
WADING RIVER_IC_3 23601	66.02 3.39 -29.02	50.75 3.36 -13.75	48.22 3.23 -11.35	49.70 3.70 -12.36	50.13 3.25 -13.34	61.81 3.33 -24.88	89.29 3.40 -52.26	94.51 3.65 -57.05	94.70 3.97 -55.27	95.72 4.03 -55.73	102.56 4.10 -61.50	97.70 3.59 -59.60	94.56 3.35 -57.37	94.49 3.32 -57.34	94.56 3.32 -57.40	95.51 3.42 -58.21	111.26 4.00 -72.43	138.99 5.61 -82.79	139.17 5.09 -90.22	126.18 4.03 -85.20	120.75 4.02 -80.20	112.36 3.51 -75.07	97.30 3.23 -61.81	84.73 3.23 -47.90
WALDEN___HYDRO 24148	54.43 2.59 -18.23	49.41 2.32 -13.45	47.03 2.29 -11.11	47.98 2.25 -12.09	48.80 2.21 -13.05	51.67 2.39 -15.68	60.99 2.56 -24.79	63.97 2.54 -27.62	65.57 2.80 -27.31	66.99 2.84 -28.19	65.74 3.03 -25.76	63.57 2.59 -26.47	59.85 2.47 -23.54	55.72 2.44 -19.44	53.42 2.44 -17.15	51.85 2.51 -15.47	63.45 2.79 -25.84	79.93 4.20 -25.15	72.12 3.77 -24.48	66.72 2.99 -26.77	63.38 2.96 -23.88	58.55 2.67 -22.11	51.52 2.39 -16.88	54.32 2.55 -18.17
WARRENSBURG___ 23737	61.25 3.19 -24.45	55.14 3.46 -18.04	51.83 3.30 -14.89	53.12 3.26 -16.22	54.29 3.25 -17.50	57.79 3.16 -21.02	69.78 2.89 -33.25	73.93 3.08 -37.05	75.13 3.05 -36.62	76.57 2.81 -37.80	74.68 3.18 -34.55	73.08 3.07 -35.49	68.38 2.98 -31.56	62.85 2.94 -26.06	59.88 3.05 -22.99	57.57 2.95 -20.75	72.45 2.96 -34.66	88.47 4.15 -33.74	80.31 3.60 -32.85	75.90 3.03 -35.91	71.57 3.00 -32.04	66.45 3.01 -29.67	57.87 2.97 -22.65	60.83 2.86 -24.37
WATERSIDE___6 8 9 23538	55.58 3.33 -18.65	50.42 3.03 -13.76	47.99 2.99 -11.36	49.00 2.99 -12.37	49.80 2.92 -13.35	52.76 3.13 -16.03	62.21 3.23 -25.34	65.53 3.48 -28.24	80.33 3.86 -41.01	80.67 3.96 -40.75	91.11 4.14 -50.02	79.99 3.69 -41.78	79.23 3.55 -41.84	78.40 3.52 -41.04	77.90 3.49 -40.57	77.58 3.56 -40.14	82.16 3.87 -43.47	87.01 5.67 -30.76	72.96 5.09 -24.01	59.97 4.03 -18.99	83.92 3.98 -43.41	59.57 3.48 -22.32	52.78 3.26 -17.26	55.47 3.29 -18.58
WDELAWARE___HYD 323627	52.29 2.52 -16.16	47.95 2.39 -11.92	45.87 2.39 -9.84	46.74 2.39 -10.72	47.35 2.25 -11.57	49.92 2.42 -13.90	58.13 2.52 -21.97	60.63 2.33 -24.49	62.25 2.59 -24.21	63.61 2.66 -24.98	62.59 2.81 -22.83	60.39 2.42 -23.46	57.29 2.37 -21.08	53.62 2.37 -17.41	51.31 2.27 -15.20	49.93 2.34 -13.71	60.34 2.61 -22.90	76.87 4.00 -22.29	69.16 3.60 -21.70	63.53 2.85 -23.73	60.52 2.81 -21.17	55.94 2.57 -19.60	49.54 2.32 -14.96	52.29 2.59 -16.10
WEST BABYLON___IC 23714	66.69 4.07 -29.02	51.12 3.73 -13.75	48.59 3.60 -11.35	49.77 3.77 -12.36	50.47 3.59 -13.34	62.35 3.86 -24.88	89.90 4.00 -52.26	94.92 4.06 -57.05	95.09 4.36 -55.28	96.12 4.42 -55.73	103.00 4.55 -61.50	98.19 4.07 -59.60	95.10 3.89 -57.37	95.07 3.89 -57.34	95.10 3.86 -57.40	96.02 3.93 -58.21	111.61 4.35 -72.43	139.59 6.22 -82.79	139.65 5.57 -90.22	126.67 4.51 -85.20	121.19 4.46 -80.20	112.73 3.88 -75.07	97.81 3.74 -61.81	85.40 3.90 -47.90
WEST CANADA___HYD 24049	33.34 0.40 0.67	33.55 0.40 0.49	33.63 0.40 0.41	33.60 0.40 0.44	33.43 0.37 0.48	33.43 0.40 0.57	33.13 0.40 0.91	33.24 0.44 1.01	34.95 0.50 1.00	35.48 0.54 1.03	36.56 0.55 0.94	34.07 0.52 0.97	33.46 0.47 0.86	33.61 0.47 0.71	33.69 0.47 0.63	33.79 0.47 0.57	34.51 0.35 0.66	50.45 0.51 0.64	43.68 0.44 0.62	36.64 0.37 0.68	36.29 0.37 0.61	33.51 0.30 0.56	32.09 0.26 0.43	33.38 0.24 0.46
WESTERN_NY_WIND 24143	32.68 -3.36 -2.44	32.61 -2.83 -1.80	32.23 -2.89 -1.49	32.43 -2.83 -1.62	32.03 -3.25 -1.75	32.71 -2.99 -2.10	33.63 -3.33 -3.32	34.57 -2.94 -3.70	36.03 -3.08 -3.66	36.86 -2.88 -3.77	37.63 -2.77 -3.45	35.75 -2.31 -3.54	34.16 -2.88 -3.19	33.57 -2.91 -2.64	33.43 -2.71 -2.30	33.27 -2.68 -2.07	35.65 -2.65 -3.48	50.02 -3.95 -3.38	43.91 -3.25 -3.29	37.86 -2.70 -3.60	36.75 -3.00 -3.21	33.30 -3.44 -2.97	31.40 -3.13 -2.27	32.65 -3.39 -2.44
WETHRSFD_WT_PWR 323626	33.83 -2.89 -3.11	33.45 -2.49 -2.30	33.01 -2.52 -1.90	33.18 -2.52 -2.06	32.88 -2.88 -2.23	33.63 -2.65 -2.68	34.94 -2.93 -4.23	35.85 -2.67 -4.72	37.28 -2.84 -4.66	38.19 -2.59 -4.81	38.80 -2.55 -4.40	36.86 -2.17 -4.52	35.21 -2.67 -4.04	34.50 -2.67 -3.33	34.23 -2.54 -2.93	33.98 -2.54 -2.64	36.74 -2.51 -4.43	51.10 -3.79 -4.31	45.08 -2.98 -4.20	38.92 -2.62 -4.59	37.81 -2.81 -4.09	34.39 -3.17 -3.79	32.25 -2.90 -2.89	33.56 -3.16 -3.11
YORK___WARBASSE 23770	55.64 3.39 -18.65	50.46 3.06 -13.76	48.03 3.03 -11.36	49.00 2.99 -12.37	49.80 2.92 -13.35	52.76 3.13 -16.03	62.24 3.26 -25.34	65.66 3.62 -28.24	83.68 4.01 -44.22	83.75 4.10 -43.68	87.44 4.32 -46.17	83.74 3.83 -45.39	83.69 3.66 -46.20	83.73 3.66 -46.23	83.68 3.62 -46.22	83.65 3.66 -46.11	86.52 4.04 -47.66	124.44 5.87 -67.99	137.82 5.31 -88.65	198.23 4.21 -157.06	95.36 4.16 -54.66	61.45 3.65 -24.03	52.97 3.45 -17.26	55.57 3.39 -18.58